2016 CIP List of ADA Projects for A. MONTOYA ES

Year Built: 1991
Square Feet: 65,971
Parking: Paved asphalt
Type of Parking: 92, 4 ADA compliant
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
321.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$47,307	**$60,316**
321.6	8.05.C01.	Signage Improvements	$3,829	**$5,130**
321.8	8.05.C09.	Restroom Modifications	$16,892	**$22,636**
321.9	8.04.C01.	Construct an Area of Refuge	$66,221	**$88,736**
321.2005	8.05.B03.1.	ADA Updates	$105,571	**$141,465**
Total of Project Budgets				**$318,283**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The four (4) new accessible parking spaces need a sidewalk connection to thee existing accessible sidewalk that leads to the main entry. 1. Construct an at-grade concrete sidewalk from the four new accessible parking spaces to the accessible route sidewalk. The slope of the ramped walkway from drop-off curb to the main entry exceeds the 1:12 slope. 2. Remove concrete walkway ramp, correct slope and install new concrete walkway ramp at 1:12 max. slope. The asphalt ramp from the bus drop-off to the building exceeds the 1:12 slope and lacks 60" flat landings spaced every 30' along the 260' +/- building access ramp. 3. Remove 22' wide asphalt ramp. 4. Correct slope and construct an 1: 12 slope 22' wide asphalt ramp with seven (7) 60" flat landings at 30' intervals. The playing field, shared with Roosevelt M S lacks an accessible pathway from A. Montoya ES to the common playing field. 5. Remove 10' wide asphalt pathway to playing field. 6. Construct 5' wide asphalt sloped pathway with 60" flat landings every 30" at a slope of 1:12 max. The four (4) play areas have 6" concrete perimeters with no openings for ADA access to play equipment within each play area. 7. Cut and remove 5' wide section of curb. 8. Install asphalt access paths in each area from perimeter sidewalk to play equipment. The new ADA parking space sidewalk needs a curb ramp where the new sidewalk joins the old sidewalk on the east side of the 4 ADA parking spaces. 9. Install curb ramp. The four new ADA parking spaces require the demolition of a section of the curb and sidewalk on the south side of the main parking lot. 10. Demolish curb and sidewalk on south side o main parking lot to provide space for the four (4) new ADA parking spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Remove asphalt ramp	4.410	6,350.0	SF	1.00	$2.25	$14,288
4	Correct slope and construct 22' wide with 1: 12 slope asphalt ramp	10.027	265.0	LF	4.00	$31.15	$33,019
Maximum Allowable Construction Cost							$47,307
Total Project Cost							**$60,316**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Interior signage is located at 6'-10" a.f.f. and not at 9" from the door jamb. 1. Relocate interior signage at correct height and distance from door jamb. The two levels of the main building do not have interior directional signs. 2. Install three (3) interior directional signs on the first floor and four (4) on second floor in appropriate locations to be determined by school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install interior directional signs	10.825	7.0	Each	1.00	$546.96	$3,829
Maximum Allowable Construction Cost							$3,829
Total Project Cost							**$5,130**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.8

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

There are no tilt sink mirrors in any of the restrooms at A. Montoya ES. 1. Install tilt mirrors in all restrooms except girls' restroom on second floor. Accessible sinks are missing in all first and second floor restrooms except the second floor girls' restroom. 2. Install accessible sinks. 3. Install under sink accessible pipe insulation. The toilet stalls do not meet accessible requirements on first and second floor with the exception of the girls' restroom on the second floor. 4. Modify current accessible toilet stall partitions to provide 5' clear circle turning diameter in all first and second floor restrooms except girls' restroom on second floor and in kitchen restroom. There are no accessible urinals in the first and second floor boys' and men's staff restrooms. 5. Install accessible urinals in first and second floor boys' and men's staff restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Install under sink accessible pipe insulation	10.923	10.0	Each	1.00	$77.82	$778
4	Modify current accessible toilet stall partitions	10.913	7.0	Each	1.00	$163.39	$1,144
5	Install accessible urinals	10.920	6.0	Each	1.00	$2,495.09	$14,971
Maximum Allowable Construction Cost							$16,892
Total Project Cost							**$22,636**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.9

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Construct an Area of Refuge

Project Description

The two sets of stairs do not have areas of refuge on the first or second floor. 1. Construct areas of refuge at both first and second floors. The elevator does not have a rated lobby area with fire doors. 2. Install 1 hr. fire rated double doors on the second floor at both sets of stairs. 3. Construct a 1 hr. rated lobby at the second floor elevator landing. 4. Install 1 hr. fire rated double doors on both sides of elevator lobby.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct areas of refuge	4.511	780.0	SF	3.00	$9.03	$21,130
2	Install fire rated double doors	4.770	2.0	Per pair	1.00	$7,886.39	$15,773
3	Construct 1 hr. rated elevator lobby	4.511	500.0	SF	3.00	$9.03	$13,545
4	Install fire rated double doors	4.770	2.0	Per pair	1.00	$7,886.39	$15,773
Maximum Allowable Construction Cost							$66,221
Total Project Cost							**$88,736**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.2005

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,709
4	0.000	0.0		0.00	$0.00	$103,863
Maximum Allowable Construction Cost						$105,571
Total Project Cost						**$141,465**

11/22/16 at 3:33 pm

2016 CIP List of ADA Projects for ACOMA ES

Year Built: 1959
Square Feet: 45,141
Parking: paved
Type of Parking: 77 regular and 14 ADA accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
204.1	8.06.E03.	Site Access and Parking Improvements	$4,281	**$5,458**
204.2	8.06.G01.	Site, Building and Entry Signage	$2,735	**$3,487**
204.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$28,499	**$36,337**
204.4	8.05.C08.	Door / Hardware Modifications	$7,519	**$10,075**
204.5	8.05.C08.	Door / Hardware Modifications	$11,178	**$14,978**
204.6	8.05.C01.	Signage Improvements	$8,640	**$11,578**
204.7	8.05.C08.	Door / Hardware Modifications	$25,413	**$34,053**
204.8	8.05.A04.	Drinking Fountain Modifications	$15,557	**$20,847**
204.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$39,522	**$52,959**
204.10	8.04.C09.	Restroom Renovation	$139,972	**$187,562**
Total of Project Budgets				**$377,335**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Due to the necessity of crossing traffic lanes, the current accessible parking in the north side parking lot does not meet accessible code. 1. Construct accessible parking spaces on north side of media center, using existing access lane to front of school (north side).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
Maximum Allowable Construction Cost							$4,281
Total Project Cost							**$5,458**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no building identification signs at the school. 1. Install building identification signs at gym and on north and west sides, to provide direction to main entry and administration offices. There are no accessible site identification signs at parking lot entries. 2. Install site identification signage at entries to north and west side parking lots.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install building identification signage	10.825	3.0	Each	1.00	$546.96	$1,641
2	Install site directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
Maximum Allowable Construction Cost							$2,735
Total Project Cost							**$3,487**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The accessible parking relocated to the north side of the media center requires the construction of a 5' wide concrete sidewalk with curb ramps to connect the new accessible parking spaces with the accessible route. 1. Construct ADA sidewalk path from new accessible parking to accessible route at north side court yard. 2. Install asphalt curb ramps at new accessible parking spaces. There are no covered waiting areas for students at the two parent pick-up/drop-off areas. 3. Construct covered waiting areas (2 X 400 SF = 800 SF) at north and west drop-off areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ADA sidewalk	10.025	85.0	LF	1.00	$54.64	$4,644
2	Install asphalt curb ramps	10.064	2.0	Each	1.00	$1,035.48	$2,071
3	Construct covered waiting areas	3.711	800.0	SF	1.00	$27.23	$21,784
Maximum Allowable Construction Cost							$28,499
Total Project Cost							**$36,337**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior door hardware at two locations is knob type hardware. 1. Install lever-handle latch/lock set hardware at two exterior storage rooms on north and east sides of main building. Exterior doors require a force greater than 5 lbs. to open. 2. Adjust closers on all main building, media center and gym exterior doors. 3. Install tactile knurled lever-handle latch/lock sets at mechanical and electrical rooms with exterior doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	2.0	Each	1.00	$505.88	$1,012
2	Adjust door closers	10.585	45.0	Each	1.00	$109.32	$4,919
3	Install tactile knurled lever-handle latch/lock sets	10.566	4.0	Each	1.00	$396.84	$1,587
Maximum Allowable Construction Cost							$7,519
Total Project Cost							**$10,075**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main building has 8 entry doors with 1 power assisted door opener at the main entry. Accessible code requires that 50% of all entry doors have power assisted door openers. 1. Install 3 power assisted openers at one of each entry for the east side, south side and west side entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
Maximum Allowable Construction Cost							$11,178
Total Project Cost							**$14,978**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior rooms/spaces in the main building do not have room identification signage. 1. Install room/space identification signage in main building interior rooms and spaces. The main building has no interior directional signage. 2. Install interior directional signage in the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	26.0	Each	1.00	$191.44	$4,977
2	Install interior directional signage	10.865	6.0	Each	1.00	$610.47	$3,663
Maximum Allowable Construction Cost							$8,640
Total Project Cost							**$11,578**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main building has knob type door hardware. 1. Install lever-handle latch/lock sets at designated rooms. The mechanical, electrical and custodial rooms have knob type door hardware. 2. Install tactile knurled lever-handled latch/lock sets at all interior mechanical, electrical and custodial rooms. The force required to open interior doors exceeds 5 lbs. max. pressure. 3. Adjust door closers to 5 lbs. max pressure to open in main building, gym and media center.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	38.0	Each	1.00	$396.84	$15,080
2	Install tactile knurled lever-handled latch/lock sets	10.566	4.0	Each	1.00	$396.84	$1,587
3	Adjust door closers	10.585	80.0	Each	1.00	$109.32	$8,746
Maximum Allowable Construction Cost							$25,413
Total Project Cost							**$34,053**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Three of the drinking fountains in the main building do not meet accessible code requirements. 1. Replace drinking fountains with new high/low drinking fountains.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.671	3.0	Each	1.00	$5,185.83	$15,557
Maximum Allowable Construction Cost							$15,557
Total Project Cost							**$20,847**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sinks in classrooms and staff lounge do not meet accessible code requirements. 1. Modify sink base cabinets in classrooms and staff lounge. The check out counter in the media center does not meet accessible requirements. 2. Modify media center unit.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	23.0	Each	1.00	$1,688.96	$38,846
2	Modify media center unit	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$39,522
Total Project Cost							**$52,959**

11/22/16 at 3:34 pm

School ACOMA ES **ID** 204 **Project Number** 204.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms on the east and west sides of the main building are not ADA accessible. 1. Renovate restrooms. The staff restroom in the kitchen is not ADA accessible. 2. Construct a unisex restroom in the school kitchen.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	560.0	SF	1.00	$249.95	$139,972
Maximum Allowable Construction Cost							$139,972
Total Project Cost							**$187,562**

11/22/16 at 3:34 pm

2016 CIP List of ADA Projects for ADOBE ACRES ES

Year Built: 1964
Square Feet: 73,332
Parking: 111
Type of Parking: 111: 12 accessible and 99 regular parking stalls
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
206.1	8.06.G01.	Site, Building and Entry Signage	$4,258	**$5,429**
206.2	8.06.E03.	Site Access and Parking Improvements	$1,149	**$1,465**
206.6	8.05.C01.	Signage Improvements	$11,512	**$15,426**
206.7	8.05.C09.	Restroom Modifications	$85,774	**$114,937**
206.8	8.05.C09.	Restroom Modifications - Portables	$3,705	**$4,965**
206.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$28,047	**$37,583**
206.10	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$25,334	**$33,948**
206.11	8.06.E03.	Walkway, Ramp and Landing Improvements	$4,926	**$6,281**
206.13	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
206.2002	8.05.B03.1.	ADA Interior Improvements	$13,509	**$18,102**
206.2004	8.06.B03.1.	ADA Site Improvements	$3,113	**$3,969**
206.2013	8.05.B03.2.	ADA Upgrades for Cabinet, Casework and Sink Modifications	$43,827	**$58,728**
Total of Project Budgets				**$300,833**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on Camino del Valle or Clinton that identifies handicap parking in the east or west parking areas. There is no directional signage to the main accessible entrance (east) or alternate accessible entrances at the west of the building. A building directory is needed at the main entrance (east).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap directional signage on Calle del Valle and Clinton	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install directional signage to the east and west accessible entrances	10.825	2.0	Each	1.00	$546.96	$1,094
3	Install a building directory at the main (east) entrance	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$4,258
Total Project Cost							**$5,429**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Re-stripe the handicap parking spaces located in all parking areas. Remove and replace the accessible curb ramps in east parking area leading to the Even Start portable classroom. Relocate the handicap parking in the west lot adjacent to the main entrance. (Note: Traffic will still need to cross the parking area to the entrance, but relocation substantially reduces the travel distance).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe the accessible parking spaces	10.003	6.0	Space	1.00	$82.05	$492
3	Relocate the handicap parking spaces in the west lot and re-stripe new spots and old	10.003	4.0	Space	2.00	$82.05	$656
Maximum Allowable Construction Cost							$1,149
Total Project Cost							**$1,465**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Provide interior (exterior where access is not through corridors) directional signage for functional spaces. Install room identification signage for all interior spaces in the older classrooms. Install compliant signage for mechanical / storage spaces. Raise the existing room identification signage for compliance in the new addition (Building 7).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior directional signage	10.865	6.0	Each	1.00	$610.47	$3,663
2	Install room identification signage for all interior spaces	10.870	35.0	Each	1.00	$191.44	$6,700
3	Raise room identification signage for compliance	10.870	12.0	Each	0.50	$191.44	$1,149
Maximum Allowable Construction Cost							$11,512
Total Project Cost							**$15,426**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.7

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Renovate the administration unisex restroom and the boys' / girls' restrooms in the cafeteria (exterior) for compliance and upgrade of fixtures/finishes. Raise the lavatory in the nurse's area restroom, boys' / girls' main building and new addition. Modify the handicap stall in the women's administration restroom. Provide under-sink insulation in the boys' / girls' restrooms in the main building and new addition. Adjust accessories' height in all restrooms for compliance. Raise urinals, boys' restroom at main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate administration unisex restroom	10.912	1.0	Room	1.00	$17,912.09	$17,912
2	Renovate the boys' / girls' restrooms for compliance and upgrades	6.400	250.0	SF	1.00	$249.95	$62,488
3	Provide undersink insulation	10.923	4.0	Each	0.25	$77.82	$78
4	Adjust urinal and accessories' height for compliance in boys', girls' restrooms (towel dispensers, soap)	10.924	6.0	Each	1.00	$542.22	$3,253
5	Modify stall in women's administration restroom	10.914	1.0	Room	0.25	$8,173.88	$2,043
Maximum Allowable Construction Cost							$85,774
Total Project Cost							**$114,937**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.8

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

Replace the handicap water closet in the portable boys' / girls' restrooms. Provide a ramp to access the portable restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace water closets	10.925	2.0	Each	1.00	$1,852.44	$3,705
Maximum Allowable Construction Cost							$3,705
Total Project Cost							**$4,965**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify sink base cabinets in all permanent classrooms and teachers' lounge for compliance. Lower the mounting height for the fire extinguisher cabinets in the corridors for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	16.0	Each	1.00	$1,688.96	$27,023
2	Lower fire extinguisher cabinets	10.685	3.0	Each	1.00	$341.34	$1,024
Maximum Allowable Construction Cost							$28,047
Total Project Cost							**$37,583**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Modify sink base cabinets in portable classrooms for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	15.0	Each	1.00	$1,688.96	$25,334
Maximum Allowable Construction Cost							$25,334
Total Project Cost							**$33,948**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.11

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Extend the pathways from the main building to the new media center. Repaint the curb ramp into the main entrance from the west parking and east parking areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Repaint curb ramps	10.047	100.0	SF	1.00	$49.26	$4,926
Maximum Allowable Construction Cost							$4,926
Total Project Cost							**$6,281**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.13

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.2002

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$6,739
2	0.000	0.0		0.00	$0.00	$6,770
Maximum Allowable Construction Cost						$13,509
Total Project Cost						**$18,102**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.2004

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$173
4	0.000	0.0		0.00	$0.00	$2,508
5	0.000	0.0		0.00	$0.00	$156
6	0.000	0.0		0.00	$0.00	$276
Maximum Allowable Construction Cost						$3,113
Total Project Cost						**$3,969**

11/22/16 at 3:35 pm

School ADOBE ACRES ES **ID** 206 **Project Number** 206.2013

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 2.

Project Name

ADA Upgrades for Cabinet, Casework and Sink Modifications

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$43,827
Maximum Allowable Construction Cost						$43,827
Total Project Cost						**$58,728**

11/22/16 at 3:35 pm

2016 CIP List of ADA Projects for ALAMEDA ES

Year Built: 1954
Square Feet: 45,911
Parking: 106
Type of Parking: 106 total (including 6 ADA), 52 visitor, 54 staff
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
207.1	8.06.E03.	Site Access and Parking Improvements	$6,750	**$8,606**
207.2	8.06.G01.	Site, Building and Entry Signage	$11,951	**$15,238**
207.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$4,430	**$5,648**
207.4	8.05.C08.	Door / Hardware Modifications	$4,406	**$5,904**
207.5	8.05.C08.	Door / Hardware Modifications	$18,630	**$24,964**
207.6	8.05.C01.	Signage Improvements	$9,189	**$12,313**
207.7	8.05.C08.	Door / Hardware Modifications	$1,191	**$1,595**
207.8	8.05.A04.	Drinking Fountain Modifications	$10,665	**$14,291**
207.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$28,704	**$38,463**
207.11	8.04.C09.	Restroom Renovation	$438,925	**$588,160**
207.12	8.05.C01.	Bleacher Modification	$1,712	**$2,294**
207.13	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
207.14	8.05.C01.	Site, Building and Entry Signage - Portables	$766	**$1,026**
207.15	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$30,296	**$38,627**
207.16	8.05.C08.	Door / Hardware Modifications - Portables	$2,461	**$3,297**
207.2008	8.06.B03.1.	ADA Exterior Upgrades	$11,258	**$14,354**
207.2009	8.06.B03.1.	ADA Playground Improvements	$5,540	**$7,064**
207.2026	8.05.B03.1.	ADA Interior Upgrades	$61,175	**$81,974**
207.2031	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$863,818**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

ADA parking is currently located in three locations at the east and southeast side of the school. 1. Restripe one ADA parking space at the existing middle space of the east side parking lot. 2. Restripe two (2) ADA parking spaces as regular parking spaces in the east side parking lot and the one (1) ADA parking space on the south side of the southeast parking area. 3. Construct three new ADA parking spaces at the west end of the drop-off lane on the south side of the school for close access to the administration office and the school's main entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe ADA parking	10.003	1.0	Space	1.00	$82.05	$82
2	Restripe as regular parking spaces	10.003	3.0	Space	1.00	$82.05	$246
3	Construct three new ADA parking spaces	10.002	3.0	Space	1.00	$2,140.58	$6,422
Maximum Allowable Construction Cost							$6,750
Total Project Cost							**$8,606**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no site directional signage. 1. Install site directional signage, two (2) on the south side and two (2) on the north side of the school in strategic locations. Classrooms in buildings #1 thru 9 are accessed by exterior doors with no exterior room/space identification signage. 2. Install exterior room/space identification signage at all exterior doors of buildings #1 thru 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	4.0	Each	1.00	$546.96	$2,188
2	Install exterior room/space identification signage	10.870	51.0	Each	1.00	$191.44	$9,763
Maximum Allowable Construction Cost							$11,951
Total Project Cost							**$15,238**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The kindergarten playground does not have ADA access to the play area or play equipment. 1. Install an asphalt curb ramp from the covered walkway's north side to the play area. 2. Install a 5' wide asphalt path from the end of the curb ramp to the play equipment area for ADA access. The ramp at the media center's northwest entry does not have handrail extensions. 3. Install 12" handrail extensions (top and bottom of ramp) at the media center's northwest entry. The play area on the north side of the school has a 6" concrete curb with no ADA access opening. 4. Cut a 5' wide opening in the concrete curb on the south side of the play equipment enclosure. 5. Install a 5' wide asphalt path from the curb opening to the play equipment area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install an asphalt curb ramp	10.064	1.0	Each	1.00	$1,035.48	$1,035
2	Install a 5' wide asphalt path	10.027	15.0	LF	1.00	$31.15	$467
3	Install 12" handrail extensions	10.094	4.0	Each	1.00	$544.89	$2,180
4	Cut a 5' wide opening in the concrete curb	10.043	5.0	SF	3.00	$18.70	$281
5	Install a 5' wide asphalt path	10.027	15.0	LF	1.00	$31.15	$467
Maximum Allowable Construction Cost							$4,430
Total Project Cost							**$5,648**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior mechanical, electrical and custodial rooms do have tactile type lever hardware. 1. Install tactile lever type exterior door hardware on all exterior mechanical, electrical and custodian room doors of buildings 1, 2, 3, 6, 8, 9, and the kindergarten. The south side entry doors to buildings 3 and 9 require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers on the south side of buildings 3 and 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior door tactile hardware	10.566	10.0	Each	1.00	$396.84	$3,968
2	Adjust exterior door closers	10.585	4.0	Each	1.00	$109.32	$437
Maximum Allowable Construction Cost							$4,406
Total Project Cost							**$5,904**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, 3, and 9 do not have power assisted door openers. 1. Install power assisted door openers; one (1) at the north entry of building 1, one (1) at the northwest entry of building 2, one (1) on the northwest corner entry and the south side entry of the cafeteria (building 9), and one (1) at the south entry of the administration (building 3).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	5.0	Each	1.00	$3,725.92	$18,630
Maximum Allowable Construction Cost							$18,630
Total Project Cost							**$24,964**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior rooms/spaces in buildings 1 thru 9 do not have interior room/space identification signage. 1. Install interior room/space identification signage in buildings 1 thru 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	48.0	Each	1.00	$191.44	$9,189
Maximum Allowable Construction Cost							$9,189
Total Project Cost							**$12,313**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior mechanical, electrical, and custodial rooms in buildings 1 and 3 do not have tactile lever handled type hardware. 1. Install tactile lever handled interior door hardware on mechanical, electrical, and custodian rooms in buildings 1 and 3. Interior doors in buildings 1, 3, 9, and the kindergarten require a force greater than 5 lbs. to operate. 2. Adjust interior door closers to require 5 lbs. max. force to operate in buildings 1, 3, 9, and the kindergarten.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	3.0	Each	1.00	$396.84	$1,191
Maximum Allowable Construction Cost							$1,191
Total Project Cost							**$1,595**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in buildings 3 and 9 need to be replaced with new high/low ADA accessible drinking fountains. 1. Install new high/low drinking fountains in building 3 and 9. The drinking fountains in buildings 1, 3, 8, 9, and the kindergarten need wing walls to meet an ADA requirement. 2. Install wing walls at existing and new drinking fountains in buildings 1, 3, 8, 9, and the kindergarten's exterior drinking fountains. 3. Paint new wing walls in buildings 1, 3, 8, 9 and at the kindergarten's exterior drinking fountain.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Install wing walls	10.636	160.0	SF	1.00	$10.24	$1,638
3	Paint new wing walls	4.520	360.0	SF	1.00	$1.86	$670
Maximum Allowable Construction Cost							$10,665
Total Project Cost							**$14,291**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings 4, 5, 6, 7, and 8 classrooms are not ADA accessible. 1. Modify sink base cabinets in buildings 4, 5, 6, 7,and 8 classrooms to be ADA accessible. 2. Replace sink trim hardware with ADA lever type on all sinks in buildings 4, 5, 6, 7,and 8 classrooms. The reception desk in the administration office does not have ADA access. 3. Modify reception counter in administration office to have a 36" lower section for ADA access. The cafeteria serving line and dishwashing room window are not ADA accessible. 4. Install an ADA accessible serving line in the cafeteria. 5. Install an ADA accessible dishwashing room window. There are no ADA accessible sink counters in the kindergarten kitchenettes. 6. Modify sink base cabinets in the kindergarten kitchenettes. 7. Install lever handled sink trim hardware at the kindergarten kitchenette sinks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	5.0	Each	1.00	$1,688.96	$8,445
2	Replace sink trim hardware	10.921	20.0	Set	1.00	$762.95	$15,259
3	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
4	Install an ADA accessible serving line	10.946	25.0	LF	1.00	$64.83	$1,621
5	Install an ADA accessible dishwashing room window	10.942	2.0	Section	2.00	$675.87	$2,703
Maximum Allowable Construction Cost							$28,704
Total Project Cost							**$38,463**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The kitchen staff restroom does not meet ADA requirements. 1. Remodel the existing restroom, borrowing space from the adjacent area to create a unisex restroom for kitchen staff use. The student and staff restrooms in buildings 1, 3, 6, 8, and 9 do not meet ADA requirements. 2. Renovate student and staff restrooms in buildings 1, 3, 6, 8, and 9 to provide ADA access. The restrooms in the four (4) kindergarten classrooms, not having a 5' clear circle area within the restrooms, are not ADA accessible. 3. Renovate kindergarten restrooms to be ADA accessible. The kindergarten staff restroom, located in the corridor, does not have ADA sink trim or an ADA tilt mirror. 4. Install lever handled sink trim in corridor-accessed staff restroom in the kindergarten building. 5. Install tilt mirror in the corridor-accessed staff restroom in the kindergarten building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct unisex restroom	6.400	60.0	SF	1.00	$249.95	$14,997
2	Renovate student and staff restrooms	6.400	1,263.0	SF	1.00	$249.95	$315,687
3	Renovate kindergarten restrooms	6.400	430.0	SF	1.00	$249.95	$107,479
4	Install lever handled sink trim	10.921	1.0	Set	1.00	$762.95	$763
Maximum Allowable Construction Cost							$438,925
Total Project Cost							**$588,160**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.12

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Bleacher Modification

Project Description

The bleachers in the gym do not provide for ADA seating. 1. Modify bleacher seating in gym for wheelchair access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify bleachers and install seating	10.952	3.0	Location	1.20	$475.50	$1,712
Maximum Allowable Construction Cost							$1,712
Total Project Cost							**$2,294**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.13

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations in buildings 2, 3, 4, 5, 6, 7, 8, and 9. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlet devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.14

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable classrooms do not have ADA signage at the exterior door. 1. Install room identification signage at all portable building rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	4.0	Each	1.00	$191.44	$766
Maximum Allowable Construction Cost							$766
Total Project Cost							**$1,026**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.15

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The portable building stairs do not have handrail extensions. 1. Install 12" handrail extensions on portable building stair handrails. Portable buildings P-2, 3, 5, and 6 do not have ADA accessible ramps at their entries. 2. Install accessible ramps at 1:12 slope max. at portables P-2, 3, 5, and 6.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	8.0	Each	1.00	$544.89	$4,359
2	Install accessible ramps	2.601	4.0	Classroom	1.00	$6,484.14	$25,937
Maximum Allowable Construction Cost							$30,296
Total Project Cost							**$38,627**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The portable building's exterior doors have knob type door hardware. 1. Install lever handled lock-sets at portable P-2, 3, 5, and 6 exterior doors. The exterior doors at the portable buildings requires a force greater than 5 lbs. to operate. 2. Adjust exterior door closers at portables P-2, 3, 5, and 6 to require a force of 5 lbs. max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	4.0	Each	1.00	$505.88	$2,024
2	Adjust exterior door closers	10.585	4.0	Each	1.00	$109.32	$437
Maximum Allowable Construction Cost							$2,461
Total Project Cost							**$3,297**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.2008

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	0.000	0.0		0.00	$0.00	$289
5	0.000	0.0		0.00	$0.00	$7,478
6	0.000	0.0		0.00	$0.00	$96
7	0.000	0.0		0.00	$0.00	$1,386
11	0.000	0.0		0.00	$0.00	$181
12	0.000	0.0		0.00	$0.00	$1,827
Maximum Allowable Construction Cost						$11,258
Total Project Cost						**$14,354**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.2009

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Playground Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$3,540
3	0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost						$5,540
Total Project Cost						**$7,064**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.2026

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
5		0.000	0.0		0.00	$0.00	$1,608
7		0.000	0.0		0.00	$0.00	$2,221
8		0.000	0.0		0.00	$0.00	$780
9		0.000	0.0		0.00	$0.00	$8,288
10		0.000	0.0		0.00	$0.00	$17,875
11		0.000	0.0		0.00	$0.00	$17,634
12		0.000	0.0		0.00	$0.00	$2,734
13		0.000	0.0		0.00	$0.00	$10,034
Maximum Allowable Construction Cost							$61,175
Total Project Cost							**$81,974**

11/22/16 at 3:36 pm

School ALAMEDA ES **ID** 207 **Project Number** 207.2031

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$0
2		0.000	0.0		0.00	$0.00	$0
3		0.000	0.0		0.00	$0.00	$0
5		0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:36 pm

2016 CIP List of ADA Projects for ALAMOSA ES

Year Built: 1959
Square Feet: 77,376
Parking: 105
Type of Parking: 105 parking spaces including 8 accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
210.1	8.06.G01.	Site, Building and Entry Signage	$3,282	**$4,184**
210.4	8.05.C08.	Door / Hardware Modifications	$7,452	**$9,985**
210.5	8.05.C08.	Door / Hardware Modifications	$13,153	**$17,625**
210.7	8.05.C08.	Door / Hardware Modifications	$3,572	**$4,786**
210.9	8.05.C08.	Door / Hardware Modifications - Portables	$9,106	**$12,202**
210.10	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$16,347	**$20,842**
210.11	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
210.12	8.05.A04.	Drinking Fountain Modifications	$22,092	**$29,603**
210.13	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
210.2013	8.04.B03.1.	Issue: Main Building: ADA Upgrades	$22,980	**$30,793**
Total of Project Budgets				**$130,020**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are three parking lots and one bus drop-off / pick-up lane and one main building parking / drop-off lane. They are missing signage. The northwest lot has four properly identified handicapped spaces, the others do not.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage	10.825	6.0	Each	1.00	$546.96	$3,282
Maximum Allowable Construction Cost							$3,282
Total Project Cost							**$4,184**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main entrance does not have a power assisted door opener.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$7,452
Total Project Cost							**$9,985**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are several exterior doors on the main classroom building that do not have lever hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	26.0	Each	1.00	$505.88	$13,153
Maximum Allowable Construction Cost							$13,153
Total Project Cost							**$17,625**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There is interior door hardware on storage rooms and mechanical rooms of the main classroom building that is not ADA compliant.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile, knurled hardware	10.566	9.0	Each	1.00	$396.84	$3,572
Maximum Allowable Construction Cost							$3,572
Total Project Cost							**$4,786**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

There are 18 portable classrooms that need to have the hardware upgraded to meet ADA standards. Some of the portable classrooms have two doors as noted. B1-C107B, B2-C109B, B4-R147B, 2 ea. B5-CL105B, 2 ea. B6-R141B, B7-R149B, 2 ea. B8-R137B, B9-U153B, 2 ea. B10-U151B, 2 ea. B11, B12-SD107B, B13-SC105B, B14-R155B,

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	18.0	Each	1.00	$505.88	$9,106
Maximum Allowable Construction Cost							$9,106
Total Project Cost							**$12,202**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.10

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are eight (8) portable classrooms that need to have stair handrail extensions installed. B1-C107B, B4-R147B, 2 ea. B5-CL105B, 2 ea. B6-R141B, 2 ea. B9-U1553B, B10-U151B, 2 ea. B11, B12-SD107B, B13-SC105B, B14-R155B, B24-????.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	30.0	Each	1.00	$544.89	$16,347
Maximum Allowable Construction Cost							$16,347
Total Project Cost							**$20,842**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.11

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project done in an as needed basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.12

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

There are four drinking fountains that need to be upgraded and have side wall protection istalled to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.671	4.0	Each	1.00	$5,185.83	$20,743
2	Install side wall protection	10.674	4.0	Set	1.00	$337.11	$1,348
Maximum Allowable Construction Cost							$22,092
Total Project Cost							**$29,603**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.13

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction to add one mechanical operator is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:36 pm

School ALAMOSA ES **ID** 210 **Project Number** 210.2013

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

Issue: Main Building: ADA Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$22,980
Maximum Allowable Construction Cost						$22,980
Total Project Cost						**$30,793**

11/22/16 at 3:36 pm

2016 CIP List of ADA Projects for ALVARADO ES

Year Built: 1952
Square Feet: 49,321
Parking: Paved
Type of Parking: 95 regular and 10 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
213.2	8.06.G01.	Site, Building and Entry Signage	$2,735	**$3,487**
213.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$27,883	**$35,551**
213.4	8.05.C08.	Door / Hardware Modifications	$25,114	**$33,653**
213.5	8.05.C08.	Door / Hardware Modifications	$3,726	**$4,993**
213.6	8.05.C01.	Signage Improvements	$11,486	**$15,392**
213.7	8.05.C08.	Door / Hardware Modifications	$8,334	**$11,167**
213.8	8.05.A04.	Drinking Fountain Modifications	$721	**$966**
213.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$41,211	**$55,223**
213.10	8.04.C09.	Restroom Renovation	$133,305	**$178,628**
213.11	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
213.12	8.06.E01.	Site Access and Parking Improvements	$2,181	**$2,781**
213.13	8.05.C01.	Site, Building and Entry Signage - Portables	$1,723	**$2,309**
213.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$47,410	**$60,447**
213.15	8.05.C08.	Door / Hardware Modifications - Portables	$5,100	**$6,833**
213.16	8.05.A09.	Fire Alarm System Modifications - Portables	$7,108	**$9,524**
213.2002	8.06.E03.2.	Paving and Parking Area Improvements	$324,109	**$413,239**
213.2004	8.06.B03.1.	Exterior ADA Improvements	$13,909	**$17,734**
213.2006	8.05.B03.1.	ADA Improvements - Restrooms	$21,011	**$28,155**
Total of Project Budgets				**$880,081**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage in the north side and service accessible parking areas or student drop-off areas on the north and south sides of the school. 1. Install site directional signage at the north side and service accessible parking areas as well as the student drop-off areas on the north and south sides of the school. There is no accessible entry signage at the main entries of buildings #1, 3, 4, and 5. 2. Install accessible entry signage at main entries to buildings #1, 3, 4, and 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	4.0	Each	1.00	$546.96	$2,188
2	Install accessible entry signage	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$2,735
Total Project Cost							**$3,487**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

1. Construct covered walkway areas for students waiting to be picked up; one on the south side and one on the north side. of the three play areas have continuous curbs on all four sides with no opening for ADA access. 2. Install curb cuts in two play areas that do not have an access opening. 3. Install accessible asphalt access paths (3) to play equipment areas. The north-end sidewalk that connects the two north wings of building #2 has a 5" drop at both ends. 4. Install curb ramps for continuous accessible path at building #2. The west and south side ramps at building #4 do not have sufficient length hand rail extensions to meet accessibility requirements. 5. Install handrail extensions to west and south side ramps at building #4. There are no covered accessible waiting areas at the north side bus drop-off nor at the south side parent drop-off.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install curb cuts	10.061	1.0	Each	1.00	$2,003.75	$2,004
1	Construct covered walkway waiting areas	3.711	800.0	SF	1.00	$27.23	$21,784
3	Install accessible asphalt paths	10.027	30.0	LF	1.00	$31.15	$935
4	Install curb ramps	10.064	2.0	Each	1.00	$1,035.48	$2,071
5	Install handrail extensions to ramps	10.094	2.0	Each	1.00	$544.89	$1,090
Maximum Allowable Construction Cost							$27,883
Total Project Cost							**$35,551**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Most of the exterior doors on buildings #1, 3, and 4 have knob type door hardware that does not meet accessible requirements. 1. Install lever-handled latch/lock sets on buildings #1, 3, and 4 exterior doors. The exterior doors on buildings #1, 2, 3, and 4 require a force greater than the 5 lbs. max. required for accessibility. 2. Install tactile, knurled lever-handled latch/lock sets on all exterior mechanical, electrical and custodian closets. 3. Adjust door closers on exterior doors on buildings #1, 2, 3, and 4 to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	34.0	Each	1.00	$505.88	$17,200
2	Install lever-handled tactile, knurled lever-handled latch/lock sets	10.565	7.0	Each	1.00	$505.88	$3,541
3	Adjust door closers	10.585	40.0	Each	1.00	$109.32	$4,373
Maximum Allowable Construction Cost							$25,114
Total Project Cost							**$33,653**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Office #101 in building #4 requires a power assisted door opener for a teacher with multiple disabilities. 1. Install a power assisted door opener at office #101 in building # 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door opener	10.580	1.0	Each	1.00	$3,725.92	$3,726
Maximum Allowable Construction Cost							$3,726
Total Project Cost							**$4,993**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There is no interior room/space identification signage in buildings #1, 2, 3, and 4. 1. Install interior room/space identification signage in buildings #1, 2, 3, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	60.0	Each	1.00	$191.44	$11,486
Maximum Allowable Construction Cost							$11,486
Total Project Cost							**$15,392**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Most of the rooms in buildings #1, 2, 3, and 4 have knob type door hardware, which does not meet accessible requirements. 1. Install lever-handled latch/lock set door hardware on buildings #1, 2, 3, and 4 interior doors. Interior mechanical, electrical and custodian rooms have knob-type door hardware. 2. Install tactile, knurled lever-handled latch/lock sets on interior mechanical, electrical and custodian room doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	19.0	Each	1.00	$396.84	$7,540
2	Install tactile, knurled lever-handled latch/lock sets	10.566	2.0	Each	1.00	$396.84	$794
Maximum Allowable Construction Cost							$8,334
Total Project Cost							**$11,167**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The exterior drinking fountain at building #1 does not meet accessible code. 1. Install high/low drinking fountain. 2. Construct wing walls on each side of drinking fountains; at new building #1 drinking fountain and existing drinking fountain at west wing of building #2. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Construct wing walls on each side of drinking fountains	10.636	64.0	SF	1.00	$10.24	$655
3	Paint wing walls	4.521	64.0	SF	1.00	$1.02	$65
Maximum Allowable Construction Cost							$721
Total Project Cost							**$966**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings #1, 2, 3, and 4 do not meet accessible code requirements. 1. Modify sink base cabinets in buildings #1, 2, 3, and 4 to provide accessibility. The reception counter in the administration office does not have the lowered 36" section. 2. Modify reception counter unit to provide lowered 36" section of counter.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	24.0	Each	1.00	$1,688.96	$40,535
2	Modify reception counter unit	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$41,211
Total Project Cost							**$55,223**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The recently remodeled ADA accessible restroom in the staff lounge, not having a 5' clear turning radius within the restroom, does not meet accessibility requirements. 1. Renovate two staff restrooms to create two (2) unisex restrooms. The staff and nurse's office restrooms are not ADA accessible. 2. Construct two (2) accessible restrooms in the current administration office and nurse's office. The boys' and girls' restrooms at the west end of the corridor in building #3 are not accessible. 3. Renovate boys' and girls' restrooms in building #3 to be ADA accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct unisex restrooms in staff lounge	10.912	2.0	Room	1.00	$17,912.09	$35,824
2	Construct accessible restrooms in building #4	6.400	130.0	SF	1.00	$249.95	$32,494
3	Renovate boys' and girls' restrooms in building #3	6.400	260.0	SF	1.00	$249.95	$64,987
Maximum Allowable Construction Cost							$133,305
Total Project Cost							**$178,628**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.11

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.12

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The asphalt pathways at the portable units have deteriorated and have several cracks, making accessible use difficult. 1. Patch asphalt pathways in required portable access areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Patch asphalt pathways	10.045	60.0	SF	1.00	$36.35	$2,181
Maximum Allowable Construction Cost							$2,181
Total Project Cost							**$2,781**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no room identification signs on the portable classrooms. Install room/space identification signs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	9.0	Each	1.00	$191.44	$1,723
Maximum Allowable Construction Cost							$1,723
Total Project Cost							**$2,309**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The handrail extensions are missing at portables P-1, 4, 5, 6, 7, 8, and 11. Install hand rail extensions at portables P-1, 4, 5, 6, 7, 8, and 11. There are no ramps at portables P-1, P-5, and P-11. 2. Install ramps at portables P-1, 5, and 11. The ramps at portables P-6, 7, 8,and 11 have slipped 1" + below their access asphalt pathways. 3. Raise asphalt pathways at portables P-6, 7, 8, and 11. The stairs are missing at portables P-5, 7, and 8. 4. Install stairs at portables P-5, 7, and 8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	14.0	Each	1.00	$544.89	$7,628
2	Install ramps at portables	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
3	Raise asphalt pathways	2.610	5.0	Each	1.00	$175.28	$876
4	Install stairs	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
Maximum Allowable Construction Cost							$47,410
Total Project Cost							**$60,447**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

There are eight (8) portable classrooms that have knob type door hardware. 1. Install exterior lever-handled latch/lock sets. Five (5) of the nine (9) portable classrooms have doors that require a force greater that 5 lbs. to operate. 2. Adjust door closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	9.0	Each	1.00	$505.88	$4,553
2	Adjust door closers	10.585	5.0	Each	1.00	$109.32	$547
Maximum Allowable Construction Cost							$5,100
Total Project Cost							**$6,833**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.16

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

None of the nine (9) portable classroom buildings have fire alarms in them. 1. Install strobe type fire alarms in the portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	9.0	Each	1.50	$526.49	$7,108
Maximum Allowable Construction Cost							$7,108
Total Project Cost							**$9,524**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.2002

Category 8. **Type 1** 06. **Type 2** E03. **P/Class** 2.

Project Name

Paving and Parking Area Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$10,000
2		0.000	0.0		0.00	$0.00	$1,726
3		0.000	0.0		0.00	$0.00	$4,620
5		0.000	0.0		0.00	$0.00	$59,824
6		0.000	0.0		0.00	$0.00	$247,940
Maximum Allowable Construction Cost							$324,109
Total Project Cost							**$413,239**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.2004

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Exterior ADA Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$13,909
Maximum Allowable Construction Cost						$13,909
Total Project Cost						**$17,734**

11/22/16 at 3:37 pm

School ALVARADO ES **ID** 213 **Project Number** 213.2006

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Improvements - Restrooms

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$16,576
2		0.000	0.0		0.00	$0.00	$1,709
3		0.000	0.0		0.00	$0.00	$2,726
Maximum Allowable Construction Cost							$21,011
Total Project Cost							**$28,155**

11/22/16 at 3:37 pm

2016 CIP List of ADA Projects for APACHE ES

Year Built: 1967
Square Feet: 58,830
Parking: Asphalt
Type of Parking: 95 total, including 6 HC (1 van accessible)
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
214.1	8.06.E03.	Site Access and Parking Improvements	$8,751	**$11,158**
214.2	8.06.G01.	Site, Building and Entry Signage	$2,461	**$3,138**
214.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$270,859	**$345,345**
214.4	8.05.C08.	Door / Hardware Modifications	$24,282	**$32,538**
214.6	8.05.C01.	Signage Improvements	$15,532	**$20,813**
214.8	8.05.A04.	Drinking Fountain Modifications	$18,575	**$24,890**
214.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$29,052	**$38,930**
214.10	8.04.C09.	Restroom Renovation	$455,240	**$610,022**
214.11	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
214.12	8.06.G01.	Site, Building and Entry Signage - Portables	$1,504	**$1,918**
214.13	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$3,269	**$4,168**
214.15	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
214.2006	8.06.B03.1.	ADA Site Improvements	$66,125	**$84,309**
214.2013	8.04.B03.1.	ADA Interior Improvements	$1,940	**$2,599**
Total of Project Budgets				**$1,182,653**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The ADA accessible parking is not located close to the main entries. 1. Construct two (2) accessible parking spaces in the north side parking lot off the parent drop-off lane. The two (2) east side ADA parking spaces' striping is faded and needs to be restriped. 2. Restripe the two (2) east parking lot ADA parking spaces. 3. Restripe two (2) west side parking lot ADA spaces and crosswalk for regular parking use. 4. Construct at grade sidewalks at the two new ADA spaces close to the main entry and the two (2) ADA parking spaces at the east side parking lot. 5. Install curb ramps at both ends of the new, at-grade, sidewalk at both east and main entry (north side) parking lots. 6. Paint warning stripes on curb/walk edge at the east and center ADA parking access sidewalks and curb ramps.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
2	Restripe accessible parking spaces	10.003	2.0	Space	1.00	$82.05	$164
3	Restripe parking spaces	10.003	2.0	Space	1.00	$82.05	$164
5	Install curb ramps	10.064	4.0	Each	1.00	$1,035.48	$4,142
Maximum Allowable Construction Cost							$8,751
Total Project Cost							**$11,158**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no site directional signs to direct visitors to the main entries. 1. Install three (3) site directional signs: one (1) at the north side parking lot, one (1) at the east side parking, and one at the southwest entry of the cafeteria. There are no accessible building entry signs on buildings 1, 3, and 6. 2. Install accessible building entry signs on buildings 1, 3, and 6.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
2	Install accessible building entry signs	10.845	6.0	Each	1.00	$136.75	$821
Maximum Allowable Construction Cost							$2,461
Total Project Cost							**$3,138**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The concrete sidewalk on the west side of the school, used for ADA access from the cafeteria to the outdoor dining area, is not the correct width for ADA access. 1. Construct a 5' wide pathway from the west side cafeteria entry to the outdoor dining patio. The west side stairs from the cafeteria hallway entry do not have the required center handrail due. 2. Install free standing handrail at the west side stairs to the cafeteria hallway. The same west side stairs do not have the required 12" handrail extensions on the existing handrails. 3. Install 12" handrail extensions on the west side stair handrails. The interior hallway ramps in building 1, exceed the allowable length with no intermediate landing. 4. Remove interior ramps in building 1 and replace with 1:12 slope with mid 5' wide landing. The playground has three (3) play areas with 6" concrete curbs with no openings for ADA access to the play equipment. 5. Cut and remove 5' wide sections of the curbs around the three (3) play areas. 6. Install a 5' wide asphalt path to the play equipment to provide ADA access. The new 92' long west side ramp that leads to the west parking does not have the required 5' (60") level landings at 30' intervals as required by ADA code. 7. Modify ramp to provide 60" level landings at 30' max. intervals.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install free standing handrail	10.260	9.0	LF	1.00	$124.31	$1,119
3	Install 12" handrail extensions	10.275	4.0	Each	1.00	$544.89	$2,180
4	Modify interior ramps	10.085	640.0	SF	1.00	$316.28	$202,419
7	Modify concrete ramp	10.072	102.0	LF	1.00	$638.64	$65,141
Maximum Allowable Construction Cost							$270,859
Total Project Cost							**$345,345**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors on buildings 1, 2, 3, 4, and 5 have knob type hardware. 1. Install lever handled exterior door hardware on buildings 1, 2, 3, 4, and 5 exterior doors. The custodian rooms in buildings 1 and 4 have knob type door hardware. 2. Install tactile, knurled door hardware on buildings 1 and 4 custodian rooms. The exterior doors on buildings 1, 2, 3, 4, 5, and 6 require a force greater than 5 lbs to operate. 3. Adjust door closers on buildings 1, 2, 3, 4, 5, and 6 exterior doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	43.0	Each	1.00	$505.88	$21,753
2	Install tactile, knurled door hardware	10.565	5.0	Each	1.00	$505.88	$2,529
Maximum Allowable Construction Cost							$24,282
Total Project Cost							**$32,538**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 1, 2, 3, 4, and 5 do not have the required room/space identification signage. 1. Install room/space identification signage in buildings 1, 2, 3, 4, and 5. The school does not have any interior directional signs. 2. Install interior directional signs in strategic locations in buildings 1, 2, 3, 4, and 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	62.0	Each	1.00	$191.44	$11,869
2	Install interior directional signs	10.865	6.0	Each	1.00	$610.47	$3,663
Maximum Allowable Construction Cost							$15,532
Total Project Cost							**$20,813**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The existing drinking fountains in buildings 1, 2, 3, and 4, do not meet ADA requirements. 1. Replace drinking fountains in buildings 1, 2, 3, and 4. These four (4) new drinking fountains in buildings 1, 2, 3, and 4 need wing walls to comply with ADA requirements. 2. Install wing walls at drinking fountain locations in buildings 1, 2, 3, and 4. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing drinking fountains	10.672	4.0	Each	1.00	$4,178.40	$16,714
2	Install wing walls	10.636	128.0	SF	1.00	$10.24	$1,311
3	Paint wing walls	4.520	296.0	SF	1.00	$1.86	$551
Maximum Allowable Construction Cost							$18,575
Total Project Cost							**$24,890**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets and the sink trim hardware in buildings 1, 2, 4, and 5 do not meet ADA access requirements. 1. Modify sink base cabinets in buildings 1, 2, 4, and 5 to provide ADA access. 2. Install lever handled sink trim hardware at all modified sink base cabinets. The reception counter in the administration office does not have a low, 36" section for ADA access. 3. Modify the reception counter in the administration office to provide ADA access. The cafeteria serving window and the dish return window do not meet ADA requirements. 4. Install new serving line with ADA access in the cafeteria. 5. Modify dish return window to provide ADA access in the cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	5.0	Each	1.00	$1,688.96	$8,445
2	Install lever handled sink trim hardware	10.921	24.0	Set	1.00	$762.95	$18,311
3	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
4	Install new serving line	10.946	25.0	LF	1.00	$64.83	$1,621
Maximum Allowable Construction Cost							$29,052
Total Project Cost							**$38,930**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The student and staff restrooms in buildings 1, 4, and 6 are not ADA accessible. 1. Renovate student and staff restrooms in buildings 1, 4, and 6 to provide for ADA access. The nurse's office restroom and the staff restroom in the cafeteria's kitchen do not meet ADA requirements in fixtures, accessories and room size. 2. Remodel nurse's and kitchen restrooms to enlarge and create unisex restrooms. The gym boys' and girls' restrooms do not have the required ADA fixtures. 3. Renovate gym boys' and girls' restrooms to provide ADA fixtures. The restroom in classroom RK103 is undersized and does not meet accessible code requirements. 4. Renovate the restroom in classroom RK103 to be ADA accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	1,348.0	SF	1.00	$249.95	$336,933
2	Remodel nurse's and kitchen restrooms	10.912	2.0	Room	1.00	$17,912.09	$35,824
3	Renovate gym restrooms	6.400	270.0	SF	1.00	$249.95	$67,487
4	Renovate the restroom in classroom RK103	6.400	60.0	SF	1.00	$249.95	$14,997
Maximum Allowable Construction Cost							$455,240
Total Project Cost							**$610,022**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.11

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise outlet devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.12

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have directional signage. 1. Install directional signage to direct visitors to the portable buildings from building 1. The portable buildings do not have accessible room identification signage. 2. Install accessible room identification signage on all portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	1.0	Each	1.00	$546.96	$547
2	Install accessible room identification signage	10.870	5.0	Each	1.00	$191.44	$957
Maximum Allowable Construction Cost							$1,504
Total Project Cost							**$1,918**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.13

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portables B-1, and B-4, do not have ADA ramps. 1. Install 1:12 max. slope ramps at portables B-1 and B-4. The stairs at portables B-4 and the museum do not have handrail extensions. 2. Install 12" handrail extensions on stair handrails at portable buildings B-4 and the museum. The ramp at the museum's north entry has dropped 1.5" below the asphalt access pathway. 3. Adjust height of ramp at the museum's north entry to equal height of asphalt access pathway with slope not to exceed 1:12.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install 12" handrail extensions	10.275	6.0	Each	1.00	$544.89	$3,269
Maximum Allowable Construction Cost							$3,269
Total Project Cost							**$4,168**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.15

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.2006

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$765
6	0.000	0.0		0.00	$0.00	$63,360
7	0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost						$66,125
Total Project Cost						**$84,309**

11/22/16 at 3:38 pm

School APACHE ES **ID** 214 **Project Number** 214.2013

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$60
3	0.000	0.0		0.00	$0.00	$1,880
Maximum Allowable Construction Cost						$1,940
Total Project Cost						**$2,599**

11/22/16 at 3:38 pm

2016 CIP List of ADA Projects for ARMIJO ES

Year Built: 1960
Square Feet: 62,375
Parking: paved
Type of Parking: 101 regular and 7 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
215.2	8.06.G01.	Site, Building and Entry Signage	$2,188	**$2,790**
215.4	8.05.C08.	Door / Hardware Modifications	$34,833	**$46,676**
215.5	8.05.C08.	Door / Hardware Modifications	$33,615	**$45,045**
215.6	8.05.C01.	Signage Improvements	$23,547	**$31,553**
215.7	8.05.C08.	Door / Hardware Modifications	$19,156	**$25,669**
215.8	8.05.A04.	Drinking Fountain Modifications	$12,535	**$16,797**
215.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$54,398	**$72,893**
215.10	8.05.C09.	Restroom Modifications	$17,600	**$23,583**
215.11	8.04.C09.	Restroom Renovation	$53,736	**$72,007**
215.12	8.05.A09.	Fire Alarm System Modifications - Portables	$3,949	**$5,291**
215.13	8.05.C01.	Site, Building and Entry Signage - Portables	$957	**$1,283**
215.14	8.05.C08.	Door / Hardware Modifications - Portables	$506	**$678**
215.15	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$35,931	**$45,812**
215.16	8.05.C06.2.	Window Modifications	$32,250	**$43,214**
215.17	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
Total of Project Budgets				**$433,290**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The two parking lots at the school do not have site directional signage. 1. Install site directional signage at each of the entryways to the west and south parking lots. Buildings #1 thru 9 do not have accessible entry signage. 2. Install accessible entry signage at buildings #1 thru 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signs	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install accessible building entry signs	10.845	8.0	Each	1.00	$136.75	$1,094
Maximum Allowable Construction Cost							$2,188
Total Project Cost							**$2,790**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings #1, 2, 3, 4, 7, and 8 have knob type exterior door hardware. 1. Install lever handle door hardware on the exterior doors of buildings #1, 2, 3, 4, 7, and 8. The exterior doors at buildings #1 - 11 require a force greater than 5 lbs. max. to operate. 2. Adjust exterior door closer to 5 lbs. max. force to operate at buildings #1 - 11. Buildings #7 and 8 have exterior mechanical rooms that have knob type door hardware. 3. Install tactile, knurled type exterior door hardware at building #7 and 8 mechanical rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	48.0	Each	1.00	$505.88	$24,282
2	Adjust exterior door closer	10.585	78.0	Each	1.00	$109.32	$8,527
3	Install tactile knurled type exterior door hardware	10.565	4.0	Each	1.00	$505.88	$2,024
Maximum Allowable Construction Cost							$34,833
Total Project Cost							**$46,676**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are no power assisted door openers within the school. Accessible code requires 50% of all building entries to have power assisted door openers. 1. Install power assisted door openers at the administration office's main entry, the cafeteria's east side entry, the media center's south entry, the gym's south entry, building #9's south and east entries, and building #11's west entry. The exterior doors in buildings #1 - 11 require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	6.0	Each	1.00	$3,725.92	$22,356
2	Adjust door closers	10.585	103.0	Each	1.00	$109.32	$11,260
Maximum Allowable Construction Cost							$33,615
Total Project Cost							**$45,045**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings #1, 2, 3, 4, 6, 7, and 8 do not have room/space identification signs. 1. Install room/space identification signs in buildings #1, 2, 3, 4, 6, 7, and 8. Buildings #1, 2, 3, 4, 6, 7, and 8 do not have directional signs. 2. Install directional signs in buildings #1, 2, 3, 4, 6, 7, and 8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room/space identification signs	10.870	83.0	Each	1.00	$191.44	$15,890
2	Install directional signs	10.825	14.0	Each	1.00	$546.96	$7,657
Maximum Allowable Construction Cost							$23,547
Total Project Cost							**$31,553**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings #1, 7, and 8 have knob type door hardware. 1. Install lever handle door hardware in all rooms in buildings #1, 7, and 8. The exterior doors in buildings #1 - 11 require a force greater than 5' lbs. to operate. 2. Adjust door closers to 5 lbs. max to operate. The interior mechanical rooms in building #10 have knob type door hardware. 3. Install interior tactile, knurled door hardware at mechanical room doors in building #10.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	19.0	Each	1.00	$396.84	$7,540
2	Adjust exterior door closers	10.585	99.0	Each	1.00	$109.32	$10,823
3	Install interior tactile knurled door hardware	10.566	2.0	Each	1.00	$396.84	$794
Maximum Allowable Construction Cost							$19,156
Total Project Cost							**$25,669**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The exterior drinking fountains are old and do not function properly. 1. Install new high/low exterior drinking fountains at the three current exterior locations.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace exterior drinking fountain	10.672	3.0	Each	1.00	$4,178.40	$12,535
Maximum Allowable Construction Cost							$12,535
Total Project Cost							**$16,797**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings #1, 2, 3, 4, and 8 do not meet accessible requirements. 1. Modify sink base cabinets. 2. Install ADA sink hardware in buildings #1, 2, 3, 4, and 8. The reception counter in administration does not have an ADA 36 " low section. 3. Modify admin. reception counter to provide accessible 36" section of counter at accessible height. The check-out desk in the media center does not have an ADA 36" low section of the check out counter. 4. Modify media center check out counter to provide accessible 36" section of counter at accessible height. The serving window in the cafeteria does not have the ADA required 14" serving line shelf. 5. Install 14" serving line shelf for ADA accessibility. The dishwashing window does not have a 14" window shelf for ADA access. 6. Install a 14" window shelf at the dishwashing window.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	21.0	Each	1.00	$1,688.96	$35,468
2	Install ADA sink hardware	10.921	21.0	Set	1.00	$762.95	$16,022
3	Modify admin. reception counter	10.942	1.0	Section	1.00	$675.87	$676
4	Modify media center check out counter	10.942	1.0	Section	1.00	$675.87	$676
5	Install 14" serving line shelf	10.946	6.0	LF	2.00	$64.83	$778
6	Install 14" dishwashing window shelf	10.946	6.0	LF	2.00	$64.83	$778
Maximum Allowable Construction Cost							$54,398
Total Project Cost							**$72,893**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

There are no tilt mirrors at the accessible sinks in staff, boys' and girls' restrooms in buildings #6 - 10. 1. Install tilt mirrors in staff, boys', and girls' restrooms in buildings #6 - 10. The boys' and girls' restrooms in building #5 do not have accessible toilet stalls. 2. Install accessible toilet stalls with 5' turning circle within the accessible toilet stalls.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tilt mirrors	10.924	12.0	Each	1.00	$542.22	$6,507
2	Install accessible toilet stalls	10.916	2.0	Stall	1.00	$5,546.47	$11,093
Maximum Allowable Construction Cost							$17,600
Total Project Cost							**$23,583**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The staff restrooms in the staff lounge in building #8 are not ADA accessible. 1. Renovate staff restrooms in staff lounge. The staff restroom in the administration office is not ADA accessible. 2. Renovate the administration office staff restroom to be ADA accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	10.912	2.0	Room	1.00	$17,912.09	$35,824
2	Construct unisex restroom	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$53,736
Total Project Cost							**$72,007**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable buildings do not have fire alarms in them. 1. Install strobe type fire alarms in all portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	5.0	Each	1.50	$526.49	$3,949
Maximum Allowable Construction Cost							$3,949
Total Project Cost							**$5,291**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have room identification signs. 1. Install room identification signs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	5.0	Each	1.00	$191.44	$957
Maximum Allowable Construction Cost							$957
Total Project Cost							**$1,283**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The portable building #5 exterior door has knob type door hardware. 1. Install lever handle door hardware at portable #5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	1.0	Each	1.00	$505.88	$506
Maximum Allowable Construction Cost							$506
Total Project Cost							**$678**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.15

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portable buildings #1, 2, 3, and 4 do not have accessible ramps. 1. Install accessible ramps at 1:12 slope at portables #1, 2, 3, and 4. Portable buildings #1, 2, 3, and 4 do not have handrail extensions at their stairs. 2. Install handrail 12" extension at portables #1, 2, 3, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible ramps	2.620	4.0	Per portab	1.00	$7,892.87	$31,571
2	Install handrail 12" extension	10.275	8.0	Each	1.00	$544.89	$4,359
Maximum Allowable Construction Cost							$35,931
Total Project Cost							**$45,812**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.16

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

The windows in buildings #1, 2, 3, 4, 7, and 8 require a force greater than 5 lbs. to operate. 1. Install mechanical window operators in buildings #1, 2, 3, 4, 7, and 8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install mechanical window operators	10.590	50.0	Each	1.00	$644.99	$32,250
Maximum Allowable Construction Cost							$32,250
Total Project Cost							**$43,214**

11/22/16 at 3:38 pm

School ARMIJO ES **ID** 215 **Project Number** 215.17

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices in buildings #1, 2, 3, 4, 7, and 8 are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:38 pm

2016 CIP List of ADA Projects for ARROYO DEL OSO ES

Year Built: 1974
Square Feet: 50,658
Parking: paved asphalt
Type of Parking: 94 total, 10 handicapped, 5 of which are van accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
329.1	8.06.G01.	Site, Building and Entry Signage	$4,805	**$6,126**
329.2	8.06.E03.	Site Access and Parking Improvements	$6,562	**$8,366**
329.4	8.05.C08.	Door / Hardware Modifications	$11,178	**$14,978**
329.6	8.05.C08.	Door / Hardware Modifications - Portables	$3,035	**$4,067**
329.7	8.05.C01.	Signage Improvements	$6,809	**$9,124**
329.8	8.05.A04.	Drinking Fountain Modifications	$4,178	**$5,599**
329.9	8.04.C09.	Restroom Renovation	$84,487	**$113,212**
329.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$40,894	**$54,798**
329.14	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
329.15	8.00.C01.	Issue: Walkway, Ramp and Landing Improvements	$0	**$0**
329.16	8.00.B03.	Issue: Walkway, Ramp and Landing Improvements	$0	**$0**
329.17	8.00.C07.	Issue: Vending Machines	$0	**$0**
329.18	8.00.E03.	Issue: Walkway, Ramp and Landing Improvements	$0	**$0**
329.19	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
329.2012	8.05.B03.1.	ADA Updates	$9,026	**$12,095**
Total of Project Budgets				**$231,191**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on Harper Drive that identifies handicap parking at the main (north parking area or the alternate west parking area). There is no directional signage to the main accessible entrance or alternate accessible entrances at the rear of the building. A building directory is needed at the main entrance (Note: The main entrance to the facility is not an accessible entrance to the administration area, located at a higher elevation).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap location signage on Harper	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install directional signage to the main, administration (east) and gymnasium (polling) accessible entrances	10.825	3.0	Each	1.00	$546.96	$1,641
3	Install a building directory at the main entrance	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$4,805
Total Project Cost							**$6,126**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Restripe the handicap parking located in the north, east and west parking areas. Remove and replace the accessible curb ramps in the north parking lot. Install parking bumpers in the parking spaces of the east parking lot to keep car overhangs from the walk.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Replace curb ramps at north lot with compliant ramps	10.061	2.0	Each	1.00	$2,003.75	$4,008
3	Install parking bumpers at the east parking lot	1.213	11.0	Each	1.00	$232.20	$2,554
Maximum Allowable Construction Cost							$6,562
Total Project Cost							**$8,366**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install power assisted door openers at the main entrance, east entrance to the administration and entrance nearest the gymnasium (for polling restroom access).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
Maximum Allowable Construction Cost							$11,178
Total Project Cost							**$14,978**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever lock sets at exterior doors to portable classrooms SC135, SC26 and SC9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch / lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$3,035
Total Project Cost							**$4,067**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Provide interior directional signage for functional spaces. Install compliant signage for mechanical / storage spaces. Raise the existing room identification signage for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior directional signage	10.865	3.0	Each	1.00	$610.47	$1,831
2	Install compliant identification signage for mechanical, storage spaces	10.870	6.0	Each	1.00	$191.44	$1,149
3	Raise room identification signage for compliance	10.870	40.0	Each	0.50	$191.44	$3,829
Maximum Allowable Construction Cost							$6,809
Total Project Cost							**$9,124**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace the drinking fountain in the gymnasium for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
Maximum Allowable Construction Cost							$4,178
Total Project Cost							**$5,599**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.9

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Renovate the men's and women's staff restrooms at administration for compliance and to upgrade fixtures and finishes. Renovate the nurse's area restroom for compliance. Remove barriers in the preschool restrooms and adjust accessory's height. Modify the handicap stalls in the boys' and girls' restrooms. Adjust accessory's height for compliance. Lower urinals for compliance (boys' north). Replace mirrors with compliant, tilted models (all boys' and girls').

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate staff restrooms	10.912	2.0	Room	1.00	$17,912.09	$35,824
2	Renovate restroom in nurse's area	10.912	1.0	Room	1.00	$17,912.09	$17,912
3	Modify handicap stalls in boys' and girls' restrooms	10.916	4.0	Stall	1.00	$5,546.47	$22,186
4	Replace mirrors with compliant models	10.918	4.0	Lavatory	0.25	$4,385.20	$4,385
5	Adjust accessories height for compliance in boys', girls', KD and preK restrooms (towel dispensers, soap)	10.924	6.0	Each	1.00	$542.22	$3,253
6	Lower urinal in boys restroom (north)	10.925	1.0	Each	0.50	$1,852.44	$926
Maximum Allowable Construction Cost							$84,487
Total Project Cost							**$113,212**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify sink base cabinets in all permanent classrooms and teachers' lounge for compliance. Lower the mounting height for the fire extinguisher cabinets in the corridors for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	23.0	Each	1.00	$1,688.96	$38,846
2	Lower fire extinguisher cabinets in corridors	10.685	4.0	Each	1.50	$341.34	$2,048
Maximum Allowable Construction Cost							$40,894
Total Project Cost							**$54,798**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.14

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.15

Category 8. **Type 1** 00. **Type 2** C01. **P/Class**

Project Name

Issue: Walkway, Ramp and Landing Improvements

Project Description

The stair handrails leading to administration area and classroom 1 and 3 do not have extensions at the top or bottom; however, there is not sufficient room to provide extensions without infringing on the accessible route. District should explore alternative access to these areas with future renovation projects.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Interior handrails	0.000	1.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.16

Category 8. **Type 1** 00. **Type 2** B03. **P/Class**

Project Name

Issue: Walkway, Ramp and Landing Improvements

Project Description

The interior ramps between levels may not be compliant due to excessive slope. Ramp railings to not meet the extension requirements at top and bottom of ramps. There may not be a reasonable resolution to these issues as there is limited space in which a ramp may be contructed between grade changes. Similarly, there is not sufficient room to provide rail extensions without infringing on pathway space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Interior ramps	0.000	1.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.17

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machine in the teachers' lounge is not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will meed to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machine upgrades	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.18

Category 8. **Type 1** 00. **Type 2** E03. **P/Class**

Project Name

Issue: Walkway, Ramp and Landing Improvements

Project Description

The curb ramp at the intersection of Harper and Glendora does not have a detectable warning surface. The ramp is on public property and correction does not lie with the school district.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Curb ramp upgrades	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.19

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:39 pm

School ARROYO DEL OSO ES **ID** 329 **Project Number** 329.2012

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,880
2		0.000	0.0		0.00	$0.00	$4,250
4		0.000	0.0		0.00	$0.00	$2,897
Maximum Allowable Construction Cost							$9,026
Total Project Cost							**$12,095**

11/22/16 at 3:39 pm

2016 CIP List of ADA Projects for ATRISCO ES

Year Built: 1960
Square Feet: 61,357
Parking: Paved Ashphalt
Type of Parking: 97 regular, 4 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
216.6	8.05.A04.	Drinking Fountain Modifications	$9,742	**$13,054**
216.7	8.05.C10.	Cabinet, Casework and Sink Modifications	$54,047	**$72,423**
216.8	8.05.C09.	Restroom Modifications	$36,942	**$49,502**
216.10	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
216.2002	8.06.B03.1.	ADA Exterior Improvements	$1,712	**$2,183**
216.2003	8.05.B03.1.	ADA Interior Improvements	$5,892	**$7,896**
Total of Project Budgets				**$145,057**

11/22/16 at 3:40 pm

School ATRISCO ES **ID** 216 **Project Number** 216.6

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The two drinking fountains in building 2 do not meet ADA requirements. 1. Replace one (1) drinking fountain in the northwest corner of the cafeteria and one (1) in the hall on the south side of the cafeteria. 2. Install wing walls at drinking fountains located at the south end of the hall in building 1 and at the two drinking fountains located in building 2. 3. Paint wing walls in building 1 and building 2 to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Install wing walls	10.636	96.0	SF	1.00	$10.24	$983
3	Paint wing walls	4.520	216.0	SF	1.00	$1.86	$402
Maximum Allowable Construction Cost							$9,742
Total Project Cost							**$13,054**

11/22/16 at 3:40 pm

School ATRISCO ES **ID** 216 **Project Number** 216.7

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings 1, 2, 5, 6, 7, 8, and 9 do not meet ADA accessible requirements. 1. Modify sink base cabinets. 2. Replace sink trim hardware with ADA lever type sink trim hardware. The reception counter in the administration office does not have a low 36" section for ADA access. 2. Modify reception counter in the administration office to provide for ADA access. The dishwashing window in the cafeteria does not have ADA access. 3. Modify the dishwashing room window to provide for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	32.0	Each	1.00	$1,688.96	$54,047
Maximum Allowable Construction Cost							$54,047
Total Project Cost							**$72,423**

11/22/16 at 3:40 pm

School ATRISCO ES **ID** 216 **Project Number** 216.8

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Restrooms U161, 165, 175 and 177 in building 1 do not have the required ADA fixtures. 1. Modify the toilet stalls in the two boys' and two girls' restrooms in building 1 to provide ADA accessible toilet stalls. 2. Lower the urinals in the two boys' restrooms (U161 and U175) to correct ADA access height. 3. Install tilt mirrors at ADA sinks in building 1 boys' and girls' restrooms U161, 165, 175, and 177 and in-classroom restrooms U151 and 153. There is no ADA sink or sink hardware in the nurse's restroom. 4. Install ADA sink in nurse's restroom. 5. Install ADA sink lever handle trim in the nurse's office restroom. The in-classroom restrooms U145, 149, 171, and 173 do not have ADA sinks, sink trim, under sink pipe insulation, or spring type toilet seats. 6. Install ADA sinks in restrooms U145, 149, 171, and 173. 7. Install ADA lever handled sink trim in restrooms U145, 149, 171, and 173. 8. Install under sink pipe insulation in restrooms U145, 149, 171, and 173. 9. Install spring type toilet seats in restrooms U145, 149, 171, and 173. The in-classroom restroom U171 does not have an ADA accessible roll-in shower. 10. Install a roll-in shower in restroom U171. Restroom U145 and 149 do not have the required ADA toilet grab bars. 11. Install toilet grab bars at restrooms U145 and 149. The toilet in the in-classroom restroom (U151), does not have the correct height or distance from the wall. 12. Relocate toilet in U151 restroom. The staff restrooms in the workroom do not have accessible toilet stalls or tilt mirrors. 13. Modify toilet stall in workroom restrooms U104 and 106 to be ADA accessible. 14. Install tilt mirrors at ADA sinks in workroom restrooms U104 and 106. The staff restroom in the new kindergarten building does not have a tilt mirror. 15. Install a tilt mirror in the kindergarten building staff restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	Install ADA sink	10.918	1.0	Lavatory	1.00	$4,385.20	$4,385
5	Install ADA sink trim	10.921	1.0	Set	1.00	$762.95	$763
6	Install ADA sinks	10.918	4.0	Lavatory	1.00	$4,385.20	$17,541
7	Install ADA sink trim	10.921	4.0	Set	1.00	$762.95	$3,052
8	Install under-sink pipe insulation	10.923	4.0	Each	1.00	$77.82	$311
9	Install spring type toilet seats	0.000	4.0	Each	1.00	$175.00	$700

10	Install a roll-in shower	10.932	1.0	Shower	1.00	$7,299.35	$7,299
11	Install toilet grab bars	10.922	2.0	Set	1.00	$518.93	$1,038
12	Replace toilet	10.925	1.0	Each	1.00	$1,852.44	$1,852
Maximum Allowable Construction Cost							$36,942
Total Project Cost							**$49,502**

11/22/16 at 3:40 pm

School ATRISCO ES **ID** 216 **Project Number** 216.10

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work needs to be part of a major interior renovation project in buildings 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, and 12.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:40 pm

School ATRISCO ES **ID** 216 **Project Number** 216.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,712
Maximum Allowable Construction Cost						$1,712
Total Project Cost						**$2,183**

11/22/16 at 3:40 pm

School ATRISCO ES **ID** 216 **Project Number** 216.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$3,385
4	0.000	0.0		0.00	$0.00	$2,507
Maximum Allowable Construction Cost						$5,892
Total Project Cost						**$7,896**

11/22/16 at 3:40 pm

2016 CIP List of ADA Projects for BARCELONA ES

Year Built: 1961
Square Feet: 75,544
Parking: Paved Asphalt
Type of Parking: 104 regular, 5 handicapped
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
225.1	8.06.E03.	Site Access and Parking Improvements	$8,770	**$11,181**
225.4	8.05.C08.	Door / Hardware Modifications	$4,553	**$6,101**
225.5	8.05.C08.	Door / Hardware Modifications - Portables	$6,071	**$8,135**
225.6	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$75,799	**$96,644**
225.7	8.05.C01.	Site, Building and Entry Signage - Portables	$2,872	**$3,848**
225.8	8.05.C01.	Signage Improvements	$20,463	**$27,420**
225.9	8.05.C08.	Door / Hardware Modifications	$27,382	**$36,692**
225.10	8.04.C06.1.	Door / Hardware Modifications	$25,062	**$33,583**
225.11	8.05.C10.	Cabinet, Casework and Sink Modifications	$31,077	**$41,643**
225.2015	8.05.B03.1.	ADA Interior Upgrades	$11,146	**$14,936**
Total of Project Budgets				**$280,181**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

ADA accessible parking does not have an accessible route to main entries of administrative offices or other required accessible spaces. To create parking spaces that have direct access to an accessible route, the following projects are required. 1. Construct accessible sidewalk to relocate and reorganize ADA parking for direct access to accessible route. 2. Restripe relocated accessible parking spaces (5). Coordinate with CIP project #2 this evaluation. 3. Relocate and construct dumpster enclosure to south side by back door of cafeteria to free up space at curb for new ADA parking spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Construct dumpster enclosure	1.360	1.0	Each	1.00	$8,769.50	$8,770
Maximum Allowable Construction Cost							$8,770
Total Project Cost							**$11,181**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior door hardware in building #1 is knob type and does not meet ADA accessible code requirements. 1. Install exterior door lever hardware at building #1. 2. Install exterior tactile, knurled hardware at mechanical room building #1. The mechanical room exterior door hardware in building #2 is knob type and does not meet accessible code requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior door hardware bldg 1	10.565	7.0	Each	1.00	$505.88	$3,541
2	Install exterior door tactile, knurled hardware building #2	10.565	2.0	Each	1.00	$505.88	$1,012
Maximum Allowable Construction Cost							$4,553
Total Project Cost							**$6,101**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Twelve of the 15 portable classroom buildings have knob type door hardware and do not meet accessible code requirements. 1. Install lever type door hardware at portables P - 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, and 15.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever type door hardware	10.565	12.0	Each	1.00	$505.88	$6,071
Maximum Allowable Construction Cost							$6,071
Total Project Cost							**$8,135**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.6

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Eight of the portable buildings do not have accessible ramps and do not meet accessible code. 1. Install 1:12 slope ramps. Portable (P-1) ramp slope is greater than 1:12. 2. Modify ramp slope to 1:12 at (P-1). Twelve of the portable classrooms have stairs that do not have hand rail extensions. 3. Install hand rail extensions at portable classroom stairs for P-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, and 15. The accessible asphalt pathway on the north side of buildings #2 and #3 is deteriorated and needs replacement to meet ADA accessible requirements. 4. Construct 5' wide asphalt accessible path. The accessible route to the portables needs sidewalk ramps, both on the north side of building #3 to provide access from building #3 to the accessible route to all portable classrooms. 5. Construct asphalt sidewalk ramps at exit doors on the north side of building #3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ramps	2.601	8.0	Classroom	1.00	$6,484.14	$51,873
2	Modify ramp slope	2.610	1.0	Each	1.00	$175.28	$175
3	Install hand rail extensions	10.275	24.0	Each	1.00	$544.89	$13,077
4	Construct asphalt pathway	10.027	320.0	LF	1.00	$31.15	$9,968
5	Construct asphalt sidewalk ramps	10.032	16.0	LF	1.00	$44.07	$705
Maximum Allowable Construction Cost							$75,799
Total Project Cost							**$96,644**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The 15 portable building classrooms do not have ADA accessible room identification signage. 1. Install room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	15.0	Each	1.00	$191.44	$2,872
Maximum Allowable Construction Cost							$2,872
Total Project Cost							**$3,848**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings #1 and #2 do not have interior directional signage. 1. Install directional signage in buildings #1 and #2. Buildings #1 and #2 do not have room identification signage. 2. Install room identification signage in buildings #1 and #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signage	10.865	10.0	Each	1.00	$610.47	$6,105
2	Install room identification signage	10.870	75.0	Each	1.00	$191.44	$14,358
Maximum Allowable Construction Cost							$20,463
Total Project Cost							**$27,420**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings #1 and #2 interior doors have knob type hardware that do not meet accessible code requirements. 1. Install lever type hardware in buildings #1 and #2 classrooms, offices, and main spaces. 2. Install lever type door hardware in buildings #1 and #2 storage rooms. 3. Install tactile, knurled hardware in mechanical, electrical and custodial rooms in building #1 and #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever type hardware in classrooms, offices, and main spaces	10.566	55.0	Each	1.00	$396.84	$21,826
2	Install lever type door hardware in storage rooms	10.566	11.0	Each	1.00	$396.84	$4,365
3	Install tactile, knurled hardware in mechanical, electrical and custodial rooms	10.566	3.0	Each	1.00	$396.84	$1,191
Maximum Allowable Construction Cost							$27,382
Total Project Cost							**$36,692**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.10

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in building #2 to classrooms and other main spaces do not comply with accessible code requirements. 1. Modify doors to provide clearances required by code.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify interior doors	10.520	14.0	Each	1.00	$1,790.12	$25,062
Maximum Allowable Construction Cost							$25,062
Total Project Cost							**$33,583**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.11

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Classroom sinks in buildings #1 and #2 do not meet accessible height requirements or have the clear space under the sinks. 1. Modify casework to provide accessible sinks in building #1 and #2 classrooms. The check-out desk in the media center is not ADA accessible. 2. Modify the check-out counter to provide a lowered section of the counter at 27" clear a.f.f.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	18.0	Each	1.00	$1,688.96	$30,401
2	Modify check-out counter unit	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$31,077
Total Project Cost							**$41,643**

11/22/16 at 3:42 pm

School BARCELONA ES **ID** 225 **Project Number** 225.2015

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$3,000
5	0.000	0.0		0.00	$0.00	$3,896
6	0.000	0.0		0.00	$0.00	$4,250
Maximum Allowable Construction Cost						$11,146
Total Project Cost						**$14,936**

11/22/16 at 3:42 pm

2016 CIP List of ADA Projects for BANDELIER ES

Year Built: 1939
Square Feet: 77,057
Parking: asphalt/dirt
Type of Parking: 45 spaces, 4 ADA accessible, more on dirt
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
222.1	8.06.E03.	Site Access and Parking Improvements	$52,629	**$67,101**
222.2	8.06.G01.	Site, Building and Entry Signage	$684	**$872**
222.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$79,248	**$101,041**
222.4	8.06.E01.	Walkway, Ramp and Landing Improvements	$47,763	**$60,897**
222.5	8.05.C08.	Door / Hardware Modifications	$1,968	**$2,637**
222.6	8.05.C08.	Door / Hardware Modifications	$22,356	**$29,956**
222.7	8.05.C01.	Signage Improvements	$11,786	**$15,794**
222.8	8.05.C08.	Door / Hardware Modifications	$44,542	**$59,686**
222.9	8.05.A04.	Drinking Fountain Modifications	$13,787	**$18,474**
222.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$10,864	**$14,558**
222.11	8.05.C09.	Restroom Modifications	$1,084	**$1,453**
222.12	8.04.C09.	Restroom Renovation	$17,912	**$24,002**
222.13	8.04.C06.1.	Door / Hardware Modifications	$3,132	**$4,197**
222.14	8.06.G01.	Site, Building and Entry Signage - Portables	$3,063	**$3,905**
222.15	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$58,533	**$74,629**
222.16	8.05.C08.	Door / Hardware Modifications - Portables	$3,541	**$4,745**
222.17	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
222.18	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
222.2006	8.06.B03.1.	ADA Site Improvements	$6,137	**$7,824**
222.2015	8.04.B03.1.	ADA Interior Improvements	$22,449	**$30,081**
Total of Project Budgets				**$524,678**

School BANDELIER ES **ID** 222 **Project Number** 222.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Accessible parking in the south side lot requires visitors to cross a traffic lane to arrive at the accessible route. 1. Construct a car /van drop-off area on the south side of the school. 2. Construct accessible parking at the new south side car/van drop-off. The sidewalk curb at the east side parking lot has a drop off height greater than 4", the max. allowable by accessible code. 3. Remove asphalt. 4. Add fill and re-grade parking lot to raise surface level to provide 4" max drop off at curb. 5. Resurface parking lot. 6. Restripe parking spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct car/van drop off area	10.012	1.0	Load Zone	1.00	$8,279.64	$8,280
2	Construct accessible parking spaces	10.002	3.0	Space	1.00	$2,140.58	$6,422
3	Remove asphalt	4.410	7,650.0	SF	1.00	$2.25	$17,213
4	Add fill and re-grade parking lot	1.260	850.0	SY	1.00	$2.91	$2,474
5	Resurface parking lot	1.201	850.0	SY	1.00	$19.24	$16,354
6	Restripe parking spaces	10.003	23.0	Space	1.00	$82.05	$1,887
Maximum Allowable Construction Cost							$52,629
Total Project Cost							**$67,101**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no accessible building entry identification signage on the south side or for the new ADA accessible entry. 1. Install accessible building entry signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building identification signage	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$684
Total Project Cost							**$872**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp on the east side of the main building exceeds the accessible required 1:12 slope. 1. Construct a new accessible ramp at 1:12 slope on the south side of the main building at the school's original main entry. See CIP projects # 1, 2, and 6 this evaluation for related work. The new ramp at the north side of the main building that was constructed as part of the new kindergarten classroom wing has a slope greater than the accessible requirement of 1:12 slope and landings under 60". 2. Modify new ramp to kindergarten to meet 1:12 slope and 60" landings requirements. The handrails on the main building's east side stairs and ramp are spaced 10' + apart. 3. Install handrails on the main building's east side stairs and ramp at 8' spaced intervals.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct sw;itch back ramp	10.074	80.0	LF	1.00	$730.32	$58,426
2	Modify north side ramp	10.082	40.0	LF	1.00	$243.43	$9,737
3	Install handrails	10.092	160.0	LF	1.00	$69.28	$11,085
Maximum Allowable Construction Cost							$79,248
Total Project Cost							**$101,041**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp slope in the east wing corridor of the main building exceeds the 1:12 max. slope accessible requirement. 1. Demolish existing ramp. 2. Construct accessible ramp at 1:12 slope. All stairwells in the main building have hand rails that do not meet accessible code. 3. Remove and install accessible type handrails at building stairs. Stairways and the elevator in the main building do not have areas of refuge. 4. Construct areas of refuge for the elevator and the stairwells (from existing space).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Demolish ramp	4.411	350.0	SF	1.00	$3.72	$1,302
2	Construct accessible ramp	10.072	32.0	LF	1.00	$638.64	$20,436
3	Remove and install accessible type handrails	10.093	225.0	LF	1.00	$44.07	$9,916
4	Construct areas of refuge	4.511	1,200.0	SF	1.00	$9.03	$10,836
5	Install fire doors	4.760	2.0	Each	1.00	$2,027.99	$4,056
6	Install an accessible public telephone	10.662	1.0	Phone	2.00	$608.24	$1,216
Maximum Allowable Construction Cost							$47,763
Total Project Cost							**$60,897**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors on the main building and the gym require a force greater than 5 lbs. to open. 1. Adjust closers of all exterior doors on the main building and the gym.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	18.0	Each	1.00	$109.32	$1,968
Maximum Allowable Construction Cost							$1,968
Total Project Cost							**$2,637**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main building, gym and the new kindergarten wing have one power assisted door opener at each building. Accessible code requires 50 % of all exterior doors to have power assisted door openers. 1. Install three (3) power assisted door openers at the main building (one (1) at the south side new accessible entry). 2. Install one (1) power assisted door opener at the gym. 3. Install two (2) power assisted door openers at the new kindergarten classroom wing.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	6.0	Each	1.00	$3,725.92	$22,356
Maximum Allowable Construction Cost							$22,356
Total Project Cost							**$29,956**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There is no interior room/space identification signage in the main building. 1. Install interior room/space identification signage in the main building at all rooms (with the exception of those rooms and spaces being renovated as part of the 8/2007 cafeteria project at the north end of the main building. There is no interior directional signage. 2. Install interior directional signage in east, south and west corridors of main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	52.0	Each	1.00	$191.44	$9,955
2	Install interior directional signage	10.865	3.0	Each	1.00	$610.47	$1,831
Maximum Allowable Construction Cost							$11,786
Total Project Cost							**$15,794**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in the main building are knob type hardware. 1. Install lever-handle latch/lock set hardware on standard interior doors. 2. Install tactile knurled lever-handled latch/lock set hardware on all interior mechanical, electrical and custodial closets. All interior doors require a force greater than the 5 lb. force max. to open and do not meet accessible code. 3. Adjust interior doors to 5 lbs. operating pressure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	81.0	Each	1.00	$396.84	$32,144
2	Install tactile knurled lever-handled latch/lock sets	10.566	7.0	Each	1.00	$396.84	$2,778
3	Adjust interior doors	10.585	88.0	Each	1.00	$109.32	$9,620
Maximum Allowable Construction Cost							$44,542
Total Project Cost							**$59,686**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in the west, east and south corridors do not meet accessible code requirements. 1. Replace drinking fountains in south, east and west corridors in the main building. 2. Construct wing walls on each side of drinking fountains in east and upper level west corridor. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Construct wing walls	4.510	64.0	SF	1.00	$18.15	$1,162
3	Paint wing walls	4.521	88.0	SF	1.00	$1.02	$90
Maximum Allowable Construction Cost							$13,787
Total Project Cost							**$18,474**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The east wing in the main building has sink cabinets that do not meet accessible code requirements. 1. Modify sink base cabinets to provide 27" clear knee space at 34" counter top a.f.f. The check-out counter in the media center does not meet accessible height requirements. 2. Modify media center check-out counter unit. The boys' restroom sink on the upper level does not have under sink protection. 3. Install under sink pipe insulation protection cover.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	6.0	Each	1.00	$1,688.96	$10,134
2	Modify media center check out counter	10.942	1.0	Section	1.00	$675.87	$676
3	Install under sink pipe cover	10.915	1.0	SF	1.00	$54.74	$55
Maximum Allowable Construction Cost							$10,864
Total Project Cost							**$14,558**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.11

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Mirrors in the boys' and girls' restrooms on the upper lever are not the tilt type required by accessible code. 1. Install tilt type mirrors in the boys' and girls' restrooms on the upper floor of the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust accessories height	10.924	2.0	Each	1.00	$542.22	$1,084
Maximum Allowable Construction Cost							$1,084
Total Project Cost							**$1,453**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.12

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restroom in the nurse's office is not accessible. 1. Construct a unisex accessible restroom in the nurse's office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$17,912
Total Project Cost							**$24,002**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.13

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The west side corridor door to the girls' restroom (at the south end of the west corridor) does not have the required 12" side clearance. 1. Modify door to provide 12" side clearance required by accessible code.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify doorway	10.505	1.0	Each	1.00	$3,132.24	$3,132
Maximum Allowable Construction Cost							$3,132
Total Project Cost							**$4,197**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.14

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no building identification signs at the portable classroom buildings. 1. Install building identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	16.0	Each	1.00	$191.44	$3,063
Maximum Allowable Construction Cost							$3,063
Total Project Cost							**$3,905**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.15

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There is no ramp at portable classrooms P-9, 10, and 17. 1. Install metal ramps. The existing ramps at portable classrooms P-2, 4, 11, 12, 15, and 16 are too steep. 2. Install 1:12 slope metal ramps. The end of the ramp at portable P-10 is below the asphalt path in excess of the allowed 1/2". 3. Raise the end of portable P-12 ramp to within 1/2" max. of the path.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install new ramp	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
2	Install 1:12 slope metal ramps	2.601	6.0	Classroom	1.00	$6,484.14	$38,905
3	Adjust height of ramp end	2.610	1.0	Each	1.00	$175.28	$175
Maximum Allowable Construction Cost							$58,533
Total Project Cost							**$74,629**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings P-2, 3, 4, 7, 15, 16, and 17 have knob type door hardware. 1. Install lever-handle latch/lock sets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	7.0	Each	1.00	$505.88	$3,541
Maximum Allowable Construction Cost							$3,541
Total Project Cost							**$4,745**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.17

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.18

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.2006

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$675
4	0.000	0.0		0.00	$0.00	$1,900
5	0.000	0.0		0.00	$0.00	$1,998
6	0.000	0.0		0.00	$0.00	$1,280
7	0.000	0.0		0.00	$0.00	$284
Maximum Allowable Construction Cost						$6,137
Total Project Cost						**$7,824**

11/22/16 at 3:41 pm

School BANDELIER ES **ID** 222 **Project Number** 222.2015

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3		0.000	0.0		0.00	$0.00	$630
6		0.000	0.0		0.00	$0.00	$1,709
8		0.000	0.0		0.00	$0.00	$19,200
9		0.000	0.0		0.00	$0.00	$850
14		0.000	0.0		0.00	$0.00	$60
Maximum Allowable Construction Cost							$22,449
Total Project Cost							**$30,081**

11/22/16 at 3:41 pm

2016 CIP List of ADA Projects for BEL-AIR ES

Year Built: 1952
Square Feet: 61,000
Parking: Paved
Type of Parking: 122 regular spaces and 14 ADA accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
228.1	8.06.E03.	Walkway, Ramp and Landing Improvements	$9,350	**$11,921**
228.2	8.06.G01.	Site, Building and Entry Signage	$1,094	**$1,395**
228.3	8.05.C08.	Door / Hardware Modifications	$7,452	**$9,985**
228.4	8.05.C08.	Door / Hardware Modifications	$5,059	**$6,779**
228.5	8.05.C01.	Signage Improvements	$13,401	**$17,957**
228.6	8.05.C08.	Door / Hardware Modifications	$28,572	**$38,287**
228.7	8.04.C09.	Restroom Renovation	$179,964	**$241,152**
228.8	8.05.A04.	Drinking Fountain Modifications	$11,720	**$15,705**
228.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$54,047	**$72,423**
228.10	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
228.11	8.00.B03.	Issue: Modifications Under Construction	$0	**$0**
228.12	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
228.2013	8.06.B03.1.	ADA Improvements - Site Circulation	$6,420	**$8,185**
228.2015	8.05.B03.1.	ADA Improvements - Exterior Doors	$7,460	**$9,996**
228.2019	8.04.B03.1.	ADA Improvements - Restrooms	$125,476	**$168,138**
Total of Project Budgets				**$601,923**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The site was under construction with site work and new classroom wing on the west side of the site. The main entry sidewalk is in poor condition and needs to be replaced.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete walkways and repave	10.043	500.0	SF	1.00	$18.70	$9,350
Maximum Allowable Construction Cost							$9,350
Total Project Cost							**$11,921**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

With the site under construction, it is difficult to validate the signage requirements. There is no signage at the time of the evaluation.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
Maximum Allowable Construction Cost							$1,094
Total Project Cost							**$1,395**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main doors to the administration do not have automatic door openers. Install automatic doors to the main entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$7,452
Total Project Cost							**$9,985**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors in classroom building 200 do not have ADA compliant hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	10.0	Each	1.00	$505.88	$5,059
Maximum Allowable Construction Cost							$5,059
Total Project Cost							**$6,779**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The main classroom building wing, 100 to 300, and the administration, building #4, do not have ADA room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	70.0	Each	1.00	$191.44	$13,401
Maximum Allowable Construction Cost							$13,401
Total Project Cost							**$17,957**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The classroom buildings and the administration area does not have ADA compliant hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	72.0	Each	1.00	$396.84	$28,572
Maximum Allowable Construction Cost							$28,572
Total Project Cost							**$38,287**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.7

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in the two classroom wings are not ADA compliant. The fixtures and some of the mismatched stalls are the original units.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovation work restrooms	6.400	720.0	SF	1.00	$249.95	$179,964
Maximum Allowable Construction Cost							$179,964
Total Project Cost							**$241,152**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

There are two drinking fountains that need to be replaced to meet ADA standards. One is in the multipurpose room and the other is in the hallway in the 200 classroom wing on the north end.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.671	2.0	Each	1.00	$5,185.83	$10,372
2	Install side wall protection	10.674	4.0	Set	1.00	$337.11	$1,348
Maximum Allowable Construction Cost							$11,720
Total Project Cost							**$15,705**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The classroom sink base cabinets in buildings 100, 200 and 300 all need to be modified to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	32.0	Each	1.00	$1,688.96	$54,047
Maximum Allowable Construction Cost							$54,047
Total Project Cost							**$72,423**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.10

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, work should be part of a major interior renovation project or on an individual basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.11

Category 8. **Type 1** 00. **Type 2** B03. **P/Class**

Project Name

Issue: Modifications Under Construction

Project Description

During the site evaluation there was major construction going on the site. It was mentioned by the user group that all the portable classroom utilities had been disconnect and were being prepared to be moved off site.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue -Portable classroom removed from site	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.12

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction to add one mechanical operator is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install mechanical window operators (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.2013

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Improvements - Site Circulation

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$6,420
Maximum Allowable Construction Cost						$6,420
Total Project Cost						**$8,185**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.2015

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Improvements - Exterior Doors

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$7,460
Maximum Allowable Construction Cost						$7,460
Total Project Cost						**$9,996**

11/22/16 at 3:43 pm

School BEL-AIR ES **ID** 228 **Project Number** 228.2019

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Improvements - Restrooms

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$1,538
3	0.000	0.0		0.00	$0.00	$123,938
Maximum Allowable Construction Cost						$125,476
Total Project Cost						**$168,138**

11/22/16 at 3:43 pm

2016 CIP List of ADA Projects for BELLEHAVEN ES

Year Built: 1966
Square Feet: 51,074
Parking: 51
Type of Parking: 3 ADA spaces; and 48 staff/visitor spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
229.1	8.06.E03.	Site Access and Parking Improvements	$4,810	**$6,133**
229.2	8.06.G01.	Site, Building and Entry Signage	$2,325	**$2,964**
229.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$6,828	**$8,706**
229.4	8.05.C08.	Door / Hardware Modifications	$3,486	**$4,672**
229.5	8.05.C01.	Signage Improvements	$5,935	**$7,952**
229.6	8.05.C08.	Door / Hardware Modifications	$11,803	**$15,817**
229.7	8.04.C08.	Door / Hardware Modifications	$6,799	**$9,111**
229.8	8.05.A04.	Drinking Fountain Modifications	$9,668	**$12,954**
229.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$39,231	**$52,569**
229.10	8.04.C09.	Restroom Renovation	$211,620	**$283,571**
229.11	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
229.12	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$21,983	**$28,028**
229.13	8.05.C01.	Site, Building and Entry Signage - Portables	$1,532	**$2,052**
229.14	8.05.C08.	Door / Hardware Modifications - Portables	$4,416	**$5,917**
229.15	8.05.C08.	Door / Hardware Modifications - Portables	$2,381	**$3,191**
229.16	8.05.A09.	Fire Alarm System Modifications - Portables	$6,318	**$8,466**
229.17	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$2,452	**$3,286**
229.18	8.04.C09.	Restroom Renovation - Portables	$17,912	**$24,002**
229.19	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
229.2005	8.06.B03.1.	ADA Exterior Upgrades	$52,104	**$66,433**
229.2018	8.05.B03.1.	ADA Interior Upgrades	$154,358	**$206,839**

229.2022	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$755,486**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The ADA parking requires visitors to cross a traffic lane to get to the accessible route to the main entry. 1. Construct parking for two (2) ADA parking spaces, using grassed area next to main entry. 2. Restripe as regular parking spaces the four (4) old ADA parking spaces in parking lot. 3. Restripe two (2) spaces as ADA parking spaces in the parking area on the east side next to the accessible cafeteria entry. 4. Install two (2) ADA parking space signs on east side of the school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
3	Restripe as ADA spaces	10.003	2.0	Space	1.00	$82.05	$164
4	Install ADA parking space signs	10.816	2.0	Each	1.00	$182.31	$365
Maximum Allowable Construction Cost							$4,810
Total Project Cost							**$6,133**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no site directional signs to direct visitors to the main entry, the cafeteria or the kindergarten. 1. Install site directional signs to direct visitors to the school's main entry, the administration office, the kindergarten and the cafeteria that is used for voting. There are no accessible building entry signs at the school. 2. Install accessible building entry signs at the main entry, at the north side cafeteria entry, and the east and west entries in the corridor between the cafeteria and the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signs	10.825	3.0	Each	1.00	$546.96	$1,641
2	Install accessible building entry signs	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$2,325
Total Project Cost							**$2,964**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp on the south side of the kindergarten has a run of 40.5 feet and exceeds the 30 foot max. run without a mid 60" landing as required by accessible code. 1. Correct run of ramp to provide 60" flat area. The ramp at the main entry does not have the required 12" handrail extensions. 2. Install handrail extensions at the top and bottom of the ramp at the main entry. The stairs at the exterior north side of the mini gym do not have handrails. 3. Install freestanding pipe handrails at the stairs on the north side of the mini gym. The four (4) play areas have 6" curbs on all four sides and do not have ADA access. 4. Cut five foot (5') wide openings in the curbs at the four play areas to provide ADA access to play equipment. 5. Construct 5' wide asphalt paths to play equipment at the new 5' wide curb openings in the four (4) play areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install handrail extensions	10.094	4.0	Each	1.00	$544.89	$2,180
3	Install freestanding pipe handrails	10.260	24.0	LF	1.00	$124.31	$2,983
4	Cut openings in play area curbs	1.211	20.0	LF	1.00	$20.96	$419
5	Construct asphalt paths	10.027	40.0	LF	1.00	$31.15	$1,246
Maximum Allowable Construction Cost							$6,828
Total Project Cost							**$8,706**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior mechanical and electrical room doors do not have the required lever-handled, tactile door hardware. 1. Install tactile, lever-handled door hardware on all exterior mechanical and electrical rooms in the main building and cafeteria. The exterior doors require a force greater than 5 lbs. to operate. 2. Adjust door closers on all exterior doors on the main building, cafeteria, and kindergarten building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	3.0	Each	1.00	$396.84	$1,191
2	Adjust exterior door closers	10.585	21.0	Each	1.00	$109.32	$2,296
Maximum Allowable Construction Cost							$3,486
Total Project Cost							**$4,672**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The rooms in the older part of the main building have old room signs that are located at incorrect heights and distances from the door jamb. 1. Install new interior room/space identification signs in the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	31.0	Each	1.00	$191.44	$5,935
Maximum Allowable Construction Cost							$5,935
Total Project Cost							**$7,952**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in the older part of the main building classrooms, room-connecting halls and restrooms have knob type door hardware. 1. Install lever-handled door hardware in classrooms, room-connecting halls and restrooms within the older part of the main building. All interior doors within the main building, the cafeteria and the kindergarten require a force greater than 5 lbs. to operate. 2. Adjust interior door closers to provide 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	19.0	Each	1.00	$396.84	$7,540
2	Adjust interior door closers	10.585	39.0	Each	1.00	$109.32	$4,263
Maximum Allowable Construction Cost							$11,803
Total Project Cost							**$15,817**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.7

Category 8. **Type 1** 04. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The mini-gym double entry doors on the north and south sides are too narrow and do not meet the required accessible width. 1. Modify both sets of the mini-gym's double doors to provide the required 32" clear opening.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reverse swing on door	10.546	4.0	Each Leaf	1.00	$1,699.78	$6,799
Maximum Allowable Construction Cost							$6,799
Total Project Cost							**$9,111**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in the mini-gym, cafeteria and at the west end of the north-side hall need wing walls to meet accessible code. 1. Construct wing walls at the three older drinking fountains in the mini-gym, main building, and the cafeteria and at one new drinking fountain to be installed at the east end of the south hall in the main building. There is only one drinking fountain in the main building corridors. 2. Install two new high/low drinking fountains in the mini-gym and at the east end of the south hall in the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct wing walls	10.636	128.0	SF	1.00	$10.24	$1,311
2	Install high/low drinking fountain	10.672	2.0	Each	1.00	$4,178.40	$8,357
Maximum Allowable Construction Cost							$9,668
Total Project Cost							**$12,954**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets and the sink hardware in the main building classrooms do not meet accessible requirements. 1. Modify sink base cabinets to provide accessible height and clearance dimensions. 2. Replace sink trim hardware with lever-handle sink trim.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	16.0	Each	1.00	$1,688.96	$27,023
2	Replace sink trim hardware	10.921	16.0	Set	1.00	$762.95	$12,207
Maximum Allowable Construction Cost							$39,231
Total Project Cost							**$52,569**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms between classrooms are small and do not meet ADA requirements. 1. Construct four (4) single unisex restrooms by combining space in boys' and girls' restrooms located between classrooms. The boys' and girls' restrooms at the west end of the north hall in the main building are not ADA accessible. 2. Renovate boys' and girls' restrooms at the west end of the north hall in the main building to provide full ADA accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	10.912	4.0	Room	1.00	$17,912.09	$71,648
2	Renovate boys' and girls' restrooms	6.400	560.0	SF	1.00	$249.95	$139,972
Maximum Allowable Construction Cost							$211,620
Total Project Cost							**$283,571**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.11

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

All outlets in the un-remodeled main building are at non-compliant heights. Relocation of these devices should be part of any future renovation project to ensure proper handling of surface changes.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: All outlets are at non-compliant heights	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.12

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portables B-1 stairs and B-7 ramp do not have handrail extensions. 1. Install 12" stair handrail extensions at portable B-1. 2. Install 12" ramp handrail extensions at portable B-7. Portable buildings B-1 east, B-1 west , and B-5 do not have ramps. 3. Install ramps at portables B-1 east, B-1 west, and B-5. The ramps at portables B-2 and B-3 have dropped 1.5" below the asphalt access path. 4. Adjust height of ramps at portable B-2 and B-3 to be level with asphalt access path.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stair handrail extensions	10.275	2.0	Each	1.00	$544.89	$1,090
2	Install ramp handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
3	Install ramps	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
4	Adjust height of ramps	2.610	2.0	Each	1.00	$175.28	$351
Maximum Allowable Construction Cost							$21,983
Total Project Cost							**$28,028**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

All portable classrooms lack exterior room/space identification signage. 1. Install exterior room/space identification signage at all exterior portable doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	8.0	Each	1.00	$191.44	$1,532
Maximum Allowable Construction Cost							$1,532
Total Project Cost							**$2,052**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior doors on portables B-1 east, B-1 west, B-2, 3, 4, 5, and 6 have knob type exterior door hardware. 1. Install lever-handled exterior door hardware on portables B-1 east, B-1 west, B-2, 3, 4, 5, and 6. The exterior doors on all portables require a force greater than 5 lbs. to operate. 2. Adjust door closers to operate with 5 lbs. max. force.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	7.0	Each	1.00	$505.88	$3,541
2	Adjust door closers	10.585	8.0	Each	1.00	$109.32	$875
Maximum Allowable Construction Cost							$4,416
Total Project Cost							**$5,917**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The interior doors in portables B-1, B-2, B-3 and B-7 have knob type hardware. 1. Install lever-handled interior door hardware in portables B-1, B-2, B-3 and B-7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	6.0	Each	1.00	$396.84	$2,381
Maximum Allowable Construction Cost							$2,381
Total Project Cost							**$3,191**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.16

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable buildings do not have a fire alarm system in them. 1. Install strobe type fire alarm devices in all portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install visual alarm annunciator	10.700	8.0	Each	1.50	$526.49	$6,318
Maximum Allowable Construction Cost							$6,318
Total Project Cost							**$8,466**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.17

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

The sink base cabinet and the sink trim hardware in portable B-7 do not meet accessible height and clearance requirements. 1. Modify sink base cabinet in portable B-7 to provide accessible height and clearance requirements. 2. Install lever type sink trim hardware in portable B-7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinet	10.945	1.0	Each	1.00	$1,688.96	$1,689
2	Install lever type sink trim	10.921	1.0	Set	1.00	$762.95	$763
Maximum Allowable Construction Cost							$2,452
Total Project Cost							**$3,286**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.18

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

The restroom in portable B-7 (currently not in use) does not meet ADA requirements. 1. Renovate portable B-7 restroom to become unisex restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restroom	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$17,912
Total Project Cost							**$24,002**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.19

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.2005

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$6,381
2		0.000	0.0		0.00	$0.00	$2,836
4		0.000	0.0		0.00	$0.00	$1,890
5		0.000	0.0		0.00	$0.00	$11,061
7		0.000	0.0		0.00	$0.00	$29,840
8		0.000	0.0		0.00	$0.00	$96
Maximum Allowable Construction Cost							$52,104
Total Project Cost							**$66,433**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.2018

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$7,460
5	0.000	0.0		0.00	$0.00	$298
6	0.000	0.0		0.00	$0.00	$684
7	0.000	0.0		0.00	$0.00	$33,515
9	0.000	0.0		0.00	$0.00	$960
10	0.000	0.0		0.00	$0.00	$4,825
11	0.000	0.0		0.00	$0.00	$24,864
12	0.000	0.0		0.00	$0.00	$3,076
13	0.000	0.0		0.00	$0.00	$52,902
14	0.000	0.0		0.00	$0.00	$24,750
16	0.000	0.0		0.00	$0.00	$1,025
Maximum Allowable Construction Cost						$154,358
Total Project Cost						**$206,839**

11/22/16 at 3:44 pm

School BELLEHAVEN ES **ID** 229 **Project Number** 229.2022

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
3	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 3:44 pm

2016 CIP List of ADA Projects for CARLOS REY ES

Year Built: 1959
Square Feet: 91,915
Parking: 81
Type of Parking: 96: 2 accessible van, 3 accessible and 91 regular parking stalls
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
339.1	8.06.G01.	Site, Building and Entry Signage	$1,641	**$2,092**
339.2	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$7,628	**$9,726**
339.3	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$25,937	**$33,069**
339.4	8.05.C08.	Door / Hardware Modifications	$3,726	**$4,993**
339.5	8.05.C08.	Door / Hardware Modifications - Portables	$9,612	**$12,880**
339.7	8.05.C01.	Signage Improvements	$17,230	**$23,088**
339.8	8.04.C09.	Restroom Renovation	$88,482	**$118,566**
339.10	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
339.12	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
339.13	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
339.2002	8.06.B03.1.	ADA Site Improvements	$6,030	**$7,688**
339.2003	8.04.B03.1.	ADA Interior Improvements at Main Building	$11,388	**$15,259**
Total of Project Budgets				**$230,185**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are three parking lots that serve the main building, major classroom addition and site construction during the evaluation. The parking lots need to be identified for ADA accessible parking for the entire site or for specific buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
Maximum Allowable Construction Cost							$1,641
Total Project Cost							**$2,092**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.2

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are seven portables that need to have the stair railings extended. (P-1, P-2, B-7, B-9, B-10, B-17, and B-18)

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install railing extensions	10.275	14.0	Each	1.00	$544.89	$7,628
Maximum Allowable Construction Cost							$7,628
Total Project Cost							**$9,726**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are four sets of steel stairs to the portable classrooms that need to be replaced. There has been adjustments made to the risers, but they remain unsafe and noncompliant. (P-1, P-2, B-17 and B-22)

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install new steel stairs	2.601	4.0	Classroom	1.00	$6,484.14	$25,937
Maximum Allowable Construction Cost							$25,937
Total Project Cost							**$33,069**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main entry doors do not have an automatic door opener.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	1.0	Each	1.00	$3,725.92	$3,726
Maximum Allowable Construction Cost							$3,726
Total Project Cost							**$4,993**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

There are nineteen doors to the portable classrooms that have knob hardware and need to be modified to meet ADA standards with lever handled lock / latch sets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled latch / lock sets	10.565	19.0	Each	1.00	$505.88	$9,612
Maximum Allowable Construction Cost							$9,612
Total Project Cost							**$12,880**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The main classroom building does not have ADA compliant room / space identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room / space identification signage	10.870	90.0	Each	1.00	$191.44	$17,230
Maximum Allowable Construction Cost							$17,230
Total Project Cost							**$23,088**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.8

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restrooms in the area of classroom 104 do not meet ADA standards. The girls' and boys' restrooms need to be renovated to replace worn finishes and fixtures and for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	354.0	SF	1.00	$249.95	$88,482
Maximum Allowable Construction Cost							$88,482
Total Project Cost							**$118,566**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.10

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project or on individual basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.12

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction for a window operator is $550.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install low resistance awning / hopper window (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.13

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,814
2	0.000	0.0		0.00	$0.00	$736
3	0.000	0.0		0.00	$0.00	$2,462
4	0.000	0.0		0.00	$0.00	$1,017
Maximum Allowable Construction Cost						$6,030
Total Project Cost						**$7,688**

11/22/16 at 3:44 pm

School CARLOS REY ES **ID** 339 **Project Number** 339.2003

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements at Main Building

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$8,857
3	0.000	0.0		0.00	$0.00	$1,367
4	0.000	0.0		0.00	$0.00	$780
5	0.000	0.0		0.00	$0.00	$384
Maximum Allowable Construction Cost						$11,388
Total Project Cost						**$15,259**

11/22/16 at 3:44 pm

2016 CIP List of ADA Projects for CHAMIZA ES

Year Built: 1995
Square Feet: 70,747
Parking: Paved Asphalt
Type of Parking: 103 regular parking spaces, 4 ADA accessible parking spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
295.1	8.06.E03.	Site Access and Parking Improvements	$8,956	**$11,419**
295.2	8.06.G01.	Site, Building and Entry Signage	$1,367	**$1,743**
295.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$30,333	**$38,674**
295.4	8.05.C08.	Door / Hardware Modifications	$3,035	**$4,067**
295.6	8.05.C01.	Signage Improvements	$1,819	**$2,437**
295.7	8.05.C08.	Door / Hardware Modifications	$6,167	**$8,264**
295.8	8.05.A04.	Drinking Fountain Modifications	$1,992	**$2,669**
295.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$676	**$906**
295.12	8.00.C09.	Issue: Restroom Modifications - Portables	$0	**$0**
295.13	8.05.C01.	Site, Building and Entry Signage - Portables	$2,872	**$3,848**
295.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$35,126	**$44,786**
295.15	8.05.C08.	Door / Hardware Modifications - Portables	$1,012	**$1,356**
295.16	8.05.A09.	Fire Alarm System Modifications - Portables	$11,846	**$15,874**
295.17	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
295.2002	8.06.B03.1.	ADA Exterior Upgrades	$4,339	**$5,532**
295.2008	8.05.B03.1.	ADA Interior Upgrades	$22,595	**$30,277**
Total of Project Budgets				**$174,675**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Accessible parking for the main entry and administrative office requires the cross of a traffic lane. Parking needs to be reorganized in the main parking lot in front of the main entry to provide parking on the north side of the access lane. 1. Construct accessible parking spaces on the north side of the parking lot. 2. Paint black over four (4) old accessible parking space striping in main parking lot and restripe as regular parking spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	4.0	Space	1.00	$2,140.58	$8,562
2	Restripe old accessible parking spaces as regular spaces	10.003	4.0	Space	1.20	$82.05	$394
Maximum Allowable Construction Cost							$8,956
Total Project Cost							**$11,419**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no site directional signs. 1. Install two site directional signs in main parking lot. There are no accessible entry signs. 2. Install one (1) accessible entry sign at the main entry and one (1) at the north entry with access to the cafeteria where voting takes place.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install accessible entry signs	10.845	2.0	Each	1.00	$136.75	$274
Maximum Allowable Construction Cost							$1,367
Total Project Cost							**$1,743**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The relocated four (4) accessible parking spaces need a sidewalk to provide accessible route to the main entry. 1. Construct a 5' wide concrete sidewalk to link new accessible parking to the main accessible route. 2. Install asphalt curb ramps. 3. Paint warning stripes on curb ramps. The front student drop-off lane and the north-side bus loading area do not have covered shelters for special needs students to wait under. 4. Construct two (2) 10' X 40' = 800 SF covered walkway canopies. The four individual playground areas have 6' concrete curbs around them and are not ADA accessible. 5. Install curb cuts in three play areas for accessibility. 6. Install asphalt path to play equipment in three play areas. The asphalt walkways around portable 14 have a slope greater than 1:12. 7. Modify asphalt slope to become 1:12 max. slope . The asphalt walkways around the play areas have large cracks in multiple locations and have become unsafe. 8. Clean and crack fill asphalt walkways in play areas. The curb ramp at the north side bus drop[-off has no warning stripes. 9. Install warning stripes at the north side accessible curb cut.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct concrete sidewalk	10.025	75.0	LF	1.00	$54.64	$4,098
2	Install asphalt curb ramps	10.064	4.0	Each	1.00	$1,035.48	$4,142
3	Paint warning stripes on curb ramps	10.065	80.0	LF	1.00	$3.86	$309
4	Construct two covered walkway canopies	3.711	800.0	SF	1.00	$27.23	$21,784
Maximum Allowable Construction Cost							$30,333
Total Project Cost							**$38,674**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors require a force greater than the 5 lbs. max. required by accessible code. 1. Adjust exterior door closers to provide 5 lbs. max. force to operate. The exterior mechanical and electrical rooms do not have tactile lever type door hardware. 2. Install tactile door hardware on all exterior mechanical and electrical room doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install tactile door hardware	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$3,035
Total Project Cost							**$4,067**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Room/space signs in the classroom building are located 12" from the door jamb. Accessibility code requires room/space identification signage to be at 9" from the door jamb. Relocate interior room/space identification signge to 9" from door jambs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate interior room/space identification signage	10.870	38.0	Each	0.25	$191.44	$1,819
Maximum Allowable Construction Cost							$1,819
Total Project Cost							**$2,437**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The mechanical, electrical, and custodian closets do not have tactile door hardware. 1. Install tactile lever handled door hardware on all interior mechanical, electrical, and custodian closets. Accessible code requires that all Interior doors operate with a 5 lbs. max. force. 2. Adjust all interior door closers to 5lbs. max. operating force.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	7.0	Each	1.00	$396.84	$2,778
2	Adjust all interior door closers	10.585	31.0	Each	1.00	$109.32	$3,389
Maximum Allowable Construction Cost							$6,167
Total Project Cost							**$8,264**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Drinking fountains in the administration building and the classroom building, extending more that 8" into corridors, do not meet accessible code requirements. 1. Construct wing walls on both sides of five (5)drinking fountains. 2. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct wing walls at drinking fountains	10.636	160.0	SF	1.00	$10.24	$1,638
2	Paint wing walls	4.520	190.0	SF	1.00	$1.86	$353
Maximum Allowable Construction Cost							$1,992
Total Project Cost							**$2,669**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The reception counter in the administration office does not have a lowered 36" section for ADA accessibility. 1. Modify reception counter to provide lowered 36" section.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$676
Total Project Cost							**$906**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.12

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Restroom Modifications - Portables

Project Description

Costs for purchasing and siting a restroom portable are not discussed in this report. Access issues are estimated to existing restrooms serving the portables.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Access to restrooms for persons in portables	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no room identification signs on the portable classroom buildings. 1. Install room identification signage at all portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	15.0	Each	1.00	$191.44	$2,872
Maximum Allowable Construction Cost							$2,872
Total Project Cost							**$3,848**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are no stair handrail extensions at the east side stairs behind portable # 14. 1. Install four (4) stair handrail extensions, top and bottom of stairs. There is no ramps at portable P-10. 2. Install ramp at portable P-10. There are no stairs at portables P-11, 13, and 14, 3. Install ramps at portables P- 5, 6, 7, 8, 11, 13 and 14. The ramps at portables P-9, 13, and 14 have slipped 1.5" + below the asphalt ramp. 4. Raise ramps at portables P-9, 13, and 14 to same level as asphalt access paths.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stair handrail extensions	10.275	4.0	Each	1.00	$544.89	$2,180
2	Install ramps	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
3	Install stairs	2.601	4.0	Classroom	1.00	$6,484.14	$25,937
4	Raise ramps	2.610	3.0	Each	1.00	$175.28	$526
Maximum Allowable Construction Cost							$35,126
Total Project Cost							**$44,786**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings P-9 and 10 have knob type door hardware. 1. Install lever handled latch lock sets on portables P-9 and 10.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	2.0	Each	1.00	$505.88	$1,012
Maximum Allowable Construction Cost							$1,012
Total Project Cost							**$1,356**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.16

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable classrooms do not have any type of fire alarm system in them. 1. Install strobe type devices in the fifteen (15) portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install fire alarm strobe devices	10.700	15.0	Each	1.50	$526.49	$11,846
Maximum Allowable Construction Cost							$11,846
Total Project Cost							**$15,874**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.17

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$257
2		0.000	0.0		0.00	$0.00	$2,952
3		0.000	0.0		0.00	$0.00	$206
6		0.000	0.0		0.00	$0.00	$924
Maximum Allowable Construction Cost							$4,339
Total Project Cost							**$5,532**

11/22/16 at 3:45 pm

School CHAMIZA ES **ID** 295 **Project Number** 295.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$8,250
3	0.000	0.0		0.00	$0.00	$3,247
4	0.000	0.0		0.00	$0.00	$8,816
5	0.000	0.0		0.00	$0.00	$2,283
Maximum Allowable Construction Cost						$22,595
Total Project Cost						**$30,277**

11/22/16 at 3:45 pm

2016 CIP List of ADA Projects for CHAPARRAL ES

Year Built: 1984
Square Feet: 98,500
Parking: 125
Type of Parking: 125: 5 ADA, 9 dedicated staff, 10 visitor, 101 staff/visitor (including 6 HOV)
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
234.1	8.06.G01.	Site, Building and Entry Signage	$5,352	**$6,824**
234.2	8.06.E03.	Site Access and Parking Improvements	$2,867	**$3,655**
234.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$9,016	**$11,496**
234.4	8.06.E03.	Walkway, Ramp and Landing Improvements	$4,045	**$5,158**
234.9	8.05.C08.	Door / Hardware Modifications - Portables	$8,094	**$10,846**
234.10	8.05.C08.	Door / Hardware Modifications	$35,921	**$48,135**
234.11	8.05.C01.	Signage Improvements	$14,456	**$19,371**
234.12	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
234.13	8.04.C09.	Restroom Renovation	$135,845	**$182,032**
234.14	8.05.C10.	Cabinet, Casework and Sink Modifications	$50,669	**$67,896**
234.15	8.05.A04.	Drinking Fountain Modifications	$1,348	**$1,807**
234.16	8.00.C06.1.	Issue: Door / Hardware Modifications	$0	**$0**
234.18	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
234.2003	8.06.B03.1.	ADA Exterior Upgrades	$9,533	**$12,155**
234.2011	8.05.B03.1.	ADA Interior Upgrades	$372,913	**$499,703**
234.2019	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$869,078**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install handicap parking directional signage on Milne to the southeast and southwest lots with parking available. Install accessible route signage from parking. Install a facility map at the main entrance on the south side.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage for accessible parking	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install directional signage for accessible route to entrances (main and ISP)	10.825	4.0	Each	1.00	$546.96	$2,188
3	Install a facility map at the main (south) entrance	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$5,352
Total Project Cost							**$6,824**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Re-stripe the handicap parking spaces in the southwest and northwest parking areas and the passenger loading space in front of the main entrance. Re-stripe southeast parking to create two handicap parking spaces for polling parking and access to the gym. Include parking space identification signage and directional signage to voters' entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Re-stripe handicap parking spaces	10.003	7.0	Space	1.50	$82.05	$862
3	Install handicap parking identification signage for the new southeast spaces	10.816	2.0	Each	1.00	$182.31	$365
4	Install directional signage to voters' entrance	10.825	3.0	Each	1.00	$546.96	$1,641
Maximum Allowable Construction Cost							$2,867
Total Project Cost							**$3,655**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There is no designated path from the handicap parking in the southwest parking area (main) to the accessible route. A new curb ramp should be installed in the front walk adjacent to the parking and a crosswalk clearly designaged. Given the poor condition of the asphalt, it is recommended that the path be overlaid, in addition. Construct a path from the two accessible parking spaces in the northwest parking area to the accessible route. Path is currently in the parking area. Repaint the existing curb ramp from the loading zone at the front of the building and replace the curb ramps leading from the portables and northwest parking with compliant ramps.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create path to accessible route	10.027	60.0	LF	1.50	$31.15	$2,804
3	Replace curb ramps	10.064	6.0	Each	1.00	$1,035.48	$6,213
Maximum Allowable Construction Cost							$9,016
Total Project Cost							**$11,496**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.4

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Remove sand and debris from pathways, in particular, near the play areas and portables. Trim obstructing bushes and plant material from accessible path in front of west portables. The speed bump in the west portion of the bus lane on the west side infringes on the accessible path. It should be removed, asphalt patched and replaced.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove sand and debris and trim plants	10.046	10.0	Object	1.00	$404.54	$4,045
Maximum Allowable Construction Cost							$4,045
Total Project Cost							**$5,158**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever lock sets in SC502, SC593, SC501, SC505, SR3, SC429, D100, SC346, SC345, SC360, D62, SC736 and SC10.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	16.0	Each	1.00	$505.88	$8,094
Maximum Allowable Construction Cost							$8,094
Total Project Cost							**$10,846**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.10

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace or repair the panic hardware to the northeast exterior doors. Due to specific use by staff and students, install automatic door openers at the southeast entrance (2) and the north entrance adjacent to the cafeteria. Install an automatic door opener to the gym for use by voters. Repair the vestibule activation panel on the southwest automatic door opener. Some of the door openers are stiff and exceed the recommended operating pressure, adjust approximately 25% of the interior door openers. Install tactile, knurled hardware on mechanical rooms and storage rooms on the accessible route.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace panic hardware	10.565	1.0	Each	1.00	$505.88	$506
2	Install / repair automatic door openers	10.580	8.0	Each	1.00	$3,725.92	$29,807
3	Adjust closers as required	10.585	15.0	Each	1.00	$109.32	$1,640
4	Install tactile, knurled hardware at mechanical rooms and storage rooms on the accessible route	10.566	10.0	Each	1.00	$396.84	$3,968
Maximum Allowable Construction Cost							$35,921
Total Project Cost							**$48,135**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.11

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install directional signage to functional spaces. Raise the existing room signage for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signage for functional spaces	10.865	8.0	Each	1.00	$610.47	$4,884
2	Raise existing room identification signage	10.870	50.0	Each	1.00	$191.44	$9,572
Maximum Allowable Construction Cost							$14,456
Total Project Cost							**$19,371**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.12

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: Windows are operable, but are manually operated without operating devises and difficult to access due to casework placement. In some individual spaces, the district may wish to install window-eze type operating devises for ease of operation. The estimated probable cost of construction to add one mechanical operator is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install window mechanical operator (sev 1.0)	10.590	6.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.13

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The central boys' and girls' restrooms are not completely compliant and the fixtures and finishes would benefit from renovation. It is recommended that one boys', girls' and staff restroom be renovated for compliance, in particular, for use by visitors when the facility is used as a polling center. In addition, not all of the restrooms in the ISP section are functional for use with changing counters (too small). Staff notes that transfer of students from wheelchair to changing table and back can often require two staff members. One restroom located in the west ISP section is compliant. Another restroom in the east section should be provided for this use. Renovate one of the two restrooms in the nurse's area for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms	6.400	350.0	SF	1.00	$249.95	$87,483
2	Construct one accessible restroom for staff from existing space	10.912	1.0	Room	1.00	$17,912.09	$17,912
3	Renovate a space for ISP restroom and changing area	10.912	1.0	Room	1.20	$17,912.09	$21,495
4	Renovate restroom in nurse's area	10.912	1.0	Room	0.50	$17,912.09	$8,956
Maximum Allowable Construction Cost							$135,845
Total Project Cost							**$182,032**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.14

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify the sink base cabinets in the classrooms and teachers' lounge for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	30.0	Each	1.00	$1,688.96	$50,669
Maximum Allowable Construction Cost							$50,669
Total Project Cost							**$67,896**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.15

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Install side-wall protection on drinking fountains located in east and west corridors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install side-wall protection	10.674	4.0	Set	1.00	$337.11	$1,348
Maximum Allowable Construction Cost							$1,348
Total Project Cost							**$1,807**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.16

Category 8. **Type 1** 00. **Type 2** C06.1 **P/Class**

Project Name

Issue: Door / Hardware Modifications

Project Description

Issue: Some interior doors do not have sufficient side clearance for compliance, for example the door into the library from the west corridor. Sink and other casework locations adjacent to these doors limit the possible solutions to correct this condition. Changing door swings, flushing entrances and/or relocating casework may help the situation but may not bring the doors into full compliance. It is recommended that renovations, if any, be pursued on an individual need basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Interior door modifications	10.520	6.0	Each	0.00	$1,790.12	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.18

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.2003

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$2,000
2		0.000	0.0		0.00	$0.00	$5,015
10		0.000	0.0		0.00	$0.00	$1,726
11		0.000	0.0		0.00	$0.00	$231
12		0.000	0.0		0.00	$0.00	$561
Maximum Allowable Construction Cost							$9,533
Total Project Cost							**$12,155**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.2011

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$8,857
2		0.000	0.0		0.00	$0.00	$30,103
3		0.000	0.0		0.00	$0.00	$22,380
4		0.000	0.0		0.00	$0.00	$1,203
5		0.000	0.0		0.00	$0.00	$298
6		0.000	0.0		0.00	$0.00	$159,243
7		0.000	0.0		0.00	$0.00	$250
8		0.000	0.0		0.00	$0.00	$1,140
9		0.000	0.0		0.00	$0.00	$854
11		0.000	0.0		0.00	$0.00	$6,770
12		0.000	0.0		0.00	$0.00	$29,008
13		0.000	0.0		0.00	$0.00	$83,762
14		0.000	0.0		0.00	$0.00	$19,250
15		0.000	0.0		0.00	$0.00	$3,759
16		0.000	0.0		0.00	$0.00	$6,037
Maximum Allowable Construction Cost							$372,913
Total Project Cost							**$499,703**

11/22/16 at 3:46 pm

School CHAPARRAL ES **ID** 234 **Project Number** 234.2019

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
3	0.000	0.0		0.00	$0.00	$0
4	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
6	0.000	0.0		0.00	$0.00	$0
7	0.000	0.0		0.00	$0.00	$0
8	0.000	0.0		0.00	$0.00	$0
9	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 3:46 pm

2016 CIP List of ADA Projects for CHELWOOD ES

Year Built: 1980
Square Feet: 76,152
Parking: Paved Asphalt
Type of Parking: 50 regular, 5 accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
236.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$2,500	**$3,187**
236.4	8.05.C08.	Door / Hardware Modifications	$10,677	**$14,307**
236.5	8.05.C08.	Door / Hardware Modifications	$37,259	**$49,927**
236.6	8.05.C01.	Signage Improvements	$10,721	**$14,366**
236.7	8.05.C08.	Door / Hardware Modifications	$12,176	**$16,316**
236.8	8.05.A04.	Drinking Fountain Modifications	$4,968	**$6,657**
236.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$32,551	**$43,618**
236.10	8.04.C09.	Restroom Renovation	$159,718	**$214,022**
236.11	8.05.C09.	Restroom Modifications	$27,406	**$36,724**
236.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
236.13	8.05.C01.	Site, Building and Entry Signage - Portables	$3,063	**$4,104**
236.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$3,018	**$3,848**
236.15	8.05.C08.	Door / Hardware Modifications - Portables	$1,518	**$2,034**
236.16	8.05.C09.	Restroom Modifications - Portables	$19,067	**$25,549**
236.17	8.05.C08.	Door / Hardware Modifications - Portables	$794	**$1,064**
236.2015	8.06.B03.1.	ADA Exterior Improvements	$237,600	**$302,940**
236.2016	8.04.B03.2.	ADA Interior Projects	$3,759	**$5,037**
Total of Project Budgets				**$743,700**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp on the south side of building #1 does not have the required 12" handrail extensions. 1. Install 12" ramp handrail extensions on the south side ramp at building #1. The ramp on the north side of the cafeteria building does not have handrail extensions. 2. Install 12" handrail extensions on the ramp located on the north side of the cafeteria. Buildings #8, 9, 10, 11, and 12 are all accessed by a common 110' sloping walkway that does not have the ADA required 5' landings at 30' intervals. 3. Demolish existing 3' X 110' concrete sidewalk. 4. Install a concrete ramp with a slope of 1: 12 max. with 5' landings at 30' intervals to provide access to buildings # 8, 9, 10, 11, and 12. The four (4) play areas on the northeast corner of the site have 6" concrete curbs that prevent ADA access of the play area and equipment. 5. Demolish four (4) 5' sections of the concrete curb to provide access to the play area and equipment. 6. Install 5' wide asphalt access paths to play area and equipment at each of the four play areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
5	Demolish 5' sections of concrete curb	4.411	40.0	SF	1.10	$3.72	$164
6	Install 5' wide asphalt access paths	10.027	75.0	LF	1.00	$31.15	$2,336
Maximum Allowable Construction Cost							$2,500
Total Project Cost							**$3,187**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings #9, 10, 11, and 12 have knob type exterior door hardware. 1. Install lever-handled latch/lock sets on all exterior doors of buildings #9, 10, 11, and 12. The exterior doors on buildings #9, 10, 11, and 12 require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers on buildings #9, 10, 11, and 12 to require 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	17.0	Each	1.00	$505.88	$8,600
2	Adjust exterior door closers	10.585	19.0	Each	1.00	$109.32	$2,077
Maximum Allowable Construction Cost							$10,677
Total Project Cost							**$14,307**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings #1, 3, 8, 9, 10, and 11 do not have power assisted door openers for ADA access. 1. Install power assisted door openers: two (2) in building #1, four (4) in building #3, one (1) in building #8, two (2) in building #9, one (1) in #10, and one (1) in #11.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	10.0	Each	1.00	$3,725.92	$37,259
Maximum Allowable Construction Cost							$37,259
Total Project Cost							**$49,927**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings #1, 8, 9, 10, 11, 12 and 13 do not have interior room/space identification signage. 1. Install interior room/space identification signage in buildings #1, 8, 9, 10, 11, 12 and 13.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	56.0	Each	1.00	$191.44	$10,721
Maximum Allowable Construction Cost							$10,721
Total Project Cost							**$14,366**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in building #1, the mini gym in building #3, and in buildings #8, 9, 10, 11, and 12 have knob type interior door hardware. 1. Install interior lever-handled latch/lock sets in buildings #1, the mini gym in building #3, and in buildings #8, 9, 10, 11, and 12. The interior doors in buildings #1 and #9 require a force greater than 5 lbs. to operate. 2. Adjust interior door closers in buildings #1 and #9 to require a force of 5 lbs. max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior lever-handled latch/lock sets	10.566	26.0	Each	1.00	$396.84	$10,318
2	Adjust interior door closers	10.585	17.0	Each	1.00	$109.32	$1,858
Maximum Allowable Construction Cost							$12,176
Total Project Cost							**$16,316**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountain in building #1, located at the north end of the hall, blocks ADA access to the student restrooms. 1. Relocate and install new high/low drinking fountain. 2. Install wing walls at the new location for the drinking fountain in building #1. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	1.0	Each	1.00	$4,178.40	$4,178
2	Install wing walls	10.636	64.0	SF	1.00	$10.24	$655
3	Paint wing walls	4.520	72.0	SF	1.00	$1.86	$134
Maximum Allowable Construction Cost							$4,968
Total Project Cost							**$6,657**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The checkout counter in the media center does not have ADA access. 1. Modify checkout counter in media center to provide 36" wide low counter section for ADA access. The sink base cabinets in buildings #8, 9, 10, 11, and 12 do not have ADA accessible sinks and sink hardware. 2. Modify the sink base cabinets in buildings #8, 9, 10, 11, and 12 to provide ADA access. 3. Install sink trim lever handled hardware for ADA use of classroom sink in buildings #8, 9, 10, 11, and 12.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify media center checkout counter	10.942	1.0	Section	1.00	$675.87	$676
2	Modify sink base cabinets	10.945	13.0	Each	1.00	$1,688.96	$21,956
3	Install sink trim lever handled hardware	10.921	13.0	Set	1.00	$762.95	$9,918
Maximum Allowable Construction Cost							$32,551
Total Project Cost							**$43,618**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Restrooms U109, U111, U115, and U119 in building #1 are not ADA accessible. 1. Renovate restrooms U109, U111, U115, and U119 in building #1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	639.0	SF	1.00	$249.95	$159,718
Maximum Allowable Construction Cost							$159,718
Total Project Cost							**$214,022**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.11

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Restrooms U187 and U189 in building #1 do not have ADA accessible toilet stalls. 1. Modify ADA toilet stalls to provide a 5' diameter clear area for wheelchair access within the stalls. Restrooms U106, U109, U110, U111, U115, U187, and U189 in building #1 and restrooms U175, U193, U195, U197, and U199 in building #3 do not have tilt mirrors at the ADA sinks. 2. Install tilt mirrors in restrooms U106, U109, U110, U111, U115, U187, and U189 in building #1 and in restrooms U175, U193, U195, U197, and U199 in building #3. Restrooms U106, U109, U110, U111, U115, U187, and U189 in building #1 and restrooms U175, U193, U195, U197, and U199 in building #3 do not have ADA sink trim hardware. 3. Install sink trim hardware at ADA sinks in restrooms U106, U109, U110, U111, U115, U187, and U189 in building #1 and in restrooms U175, U193, U195, U197, and U199 in building #3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify toilet stall partitions	10.916	2.0	Stall	1.00	$5,546.47	$11,093
2	Install tilt mirrors	10.924	12.0	Each	1.10	$542.22	$7,157
3	Install sink trim hardware	10.921	12.0	Set	1.00	$762.95	$9,155
Maximum Allowable Construction Cost							$27,406
Total Project Cost							**$36,724**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations in buildings #1, 9, 10, 11, and 12. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no accessible entry signs at portable classrooms and spaces. 1. Install accessible building entry signage at all portable building rooms and spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.870	16.0	Each	1.00	$191.44	$3,063
Maximum Allowable Construction Cost							$3,063
Total Project Cost							**$4,104**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable building P-30 do not have the required 12" handrail extensions. 1. Install 12" handrail extensions at portable building P-30 stairs. The ramps at portable buildings P-11, 12, 13, 14, 15, 16, 17, 18, 23, 24, and 30 have dropped 1.5" below the asphalt access path. 2. Adjust height of ramps to provide level from ramp to asphalt path at portable buildings P-11, 12, 13, 14, 15, 16, 17, 18, 23, 24, and 30.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install 12" handrail extensions	10.275	2.0	Each	1.00	$544.89	$1,090
2	Adjust height of ramps	2.610	11.0	Each	1.00	$175.28	$1,928
Maximum Allowable Construction Cost							$3,018
Total Project Cost							**$3,848**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior entry doors at portable buildings P-30, 31, and 38 have knob type door hardware. 1. Install lever-handled door hardware at portable buildings P-30, 31, and 38.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	3.0	Each	1.00	$505.88	$1,518
Maximum Allowable Construction Cost							$1,518
Total Project Cost							**$2,034**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.16

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

The portable building restrooms do not have ADA toilet stalls, mirrors, or sink trim hardware. 1. Install ADA toilet stall in boys' and girls' portable building restrooms. 2. Install ADA tilt mirrors in boys' and girls' portable building restrooms 3. Install ADA sink trim hardware in boys' and girls' portable building restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ADA toilet stall	10.914	2.0	Room	1.00	$8,173.88	$16,348
2	Install ADA tilt mirrors	10.924	2.0	Each	1.10	$542.22	$1,193
3	Install ADA sink trim hardware	10.921	2.0	Set	1.00	$762.95	$1,526
Maximum Allowable Construction Cost							$19,067
Total Project Cost							**$25,549**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.17

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings P-30 and P-31 have mechanical closets with knob type door hardware. 1. Install tactile lever-handled interior door hardware at portable building P-30 and P-31 mechanical closet doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile, lever-handled latch/lock sets	10.566	2.0	Each	1.00	$396.84	$794
Maximum Allowable Construction Cost							$794
Total Project Cost							**$1,064**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.2015

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$237,600
Maximum Allowable Construction Cost						$237,600
Total Project Cost						**$302,940**

11/22/16 at 3:47 pm

School CHELWOOD ES **ID** 236 **Project Number** 236.2016

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 2.

Project Name

ADA Interior Projects

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$3,759
Maximum Allowable Construction Cost						$3,759
Total Project Cost						**$5,037**

11/22/16 at 3:47 pm

2016 CIP List of ADA Projects for COCHITI ES

Year Built: 1961
Square Feet: 50,652
Parking: Paved asphalt
Type of Parking: 65 regular, 4 ADA
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
237.1	8.06.E03.	Site Access and Parking Improvements	$492	**$628**
237.2	8.06.G01.	Site, Building and Entry Signage	$1,504	**$1,918**
237.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$10,773	**$13,736**
237.4	8.05.C08.	Door / Hardware Modifications	$23,884	**$32,005**
237.5	8.05.C08.	Door / Hardware Modifications	$33,533	**$44,935**
237.6	8.05.C01.	Signage Improvements	$10,529	**$14,109**
237.7	8.05.C08.	Door / Hardware Modifications	$2,381	**$3,191**
237.8	8.05.A04.	Drinking Fountain Modifications	$23,215	**$31,108**
237.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$8,650	**$11,592**
237.10	8.05.C09.	Restroom Modifications	$11,093	**$14,865**
237.11	8.04.C09.	Restroom Renovation	$349,180	**$467,901**
237.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
237.13	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$57,181	**$72,906**
237.14	8.05.C08.	Door / Hardware Modifications - Portables	$7,204	**$9,654**
237.15	8.05.C01.	Site, Building and Entry Signage - Portables	$2,872	**$3,848**
237.16	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
237.2002	8.06.B03.1.	ADA Compliance: Site	$1,489	**$1,899**
237.2003	8.05.B03.1.	ADA Compliance: Interior	$10,622	**$14,234**
Total of Project Budgets				**$741,351**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The two (2) ADA parking spaces in the west side parking lot require users to cross on-site traffic lanes to access the accessible route to the main entry. Relocate and add to the existing two ADA parking spaces in the north side parking lot. 1. Restripe two (2) ADA parking spaces in the west side parking lot for regular parking (non ADA parking). 2. Restripe the two existing ADA parking spaces in the north side parking lot and restripe two regular parking spaces for new ADA parking.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe parking spaces	10.003	2.0	Space	1.00	$82.05	$164
2	Restripe existing ADA and new ADA spaces	10.003	4.0	Space	1.00	$82.05	$328
Maximum Allowable Construction Cost							$492
Total Project Cost							**$628**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Two (2) ADA parking spaces have been relocated from the west side parking lot to the north side parking lot. 1. Install (2) ADA parking space identification signs at the two (2) new ADA parking spaces. Five of the six buildings that make up the school do not have accessible building entry signage at accessible entry door locations. 2. Install accessible building entry signage: six (6) at building 1, one (1) at building 2, two (2) at building 3, one (1) at building 4, and one (1) at building 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install accessible building entry signage	10.845	11.0	Each	1.00	$136.75	$1,504
Maximum Allowable Construction Cost							$1,504
Total Project Cost							**$1,918**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There are no 12" handrail extensions at the northeast corner entry stairs and ramp. There are no handrail extensions at the north and south entry doors to building 2 and the teachers' lounge. 1. Install 12" handrails: at the northeast entry stairs to building 1, at the northeast entry ramp to building 1, at the north and south entry doors to building 2. 2. Paint warning stripes on the stairs at the northeast entry ramp to building 1. The play area at the southeast corner of the site has a continuous 6" concrete curb on all four sides of the play area, which does not permit ADA access to the play area or equipment. 3. Remove a 5' wide section of the curb at the northwest corner of the play area. 4. Install a 5' wide asphalt path from the accessible route to the play equipment within the play area. The asphalt pathway on the east side of the drop-off circle, located on the south side of the school, exceeds the slope for ADA pathway ramps. 5. Demolish existing 3' X 25' asphalt ramp. 6. Install new asphalt pathway ramp at 1:12 max slope. The play area south of the media center does not have ADA access on the north side of the play area. 7. Install 5' wide asphalt access paths on the north side of the play area south of the media center. The double wide portable building housing rooms B-10 and B-11 does not have ADA access. 8. Install a 5' wide asphalt path on the west side of the play area (mentioned in project 3.6) to portable building B-10/B-11 for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at building stairs	10.275	8.0	Each	1.00	$544.89	$4,359
2	Paint warning stripes on stairs	10.065	30.0	LF	1.00	$3.86	$116
3	Install curb cut	10.061	1.0	Each	1.00	$2,003.75	$2,004
4	Install 5' wide asphalt path	10.027	20.0	LF	1.00	$31.15	$623
5	Demolish asphalt ramp	4.410	75.0	SF	1.00	$2.25	$169
6	Install asphalt pathway ramp	10.032	30.0	LF	1.00	$44.07	$1,322
7	Install asphalt play area access path	10.027	30.0	LF	1.00	$31.15	$935
8	Install asphalt pathway to	10.027	40.0	LF	1.00	$31.15	$1,246

portable building	
Maximum Allowable Construction Cost	$10,773
Total Project Cost	**$13,736**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors on building 1 have knob type exterior door hardware. 1. Install lever handled door hardware on exterior doors of building 1. The exterior doors of mechanical rooms in buildings 1, 4, and 5 have knob type door hardware. 2. Install tactile, knurled, lever handled exterior door hardware on mechanical room doors at buildings 1, 4, and 5. The exterior doors on building 2, 3, 4, and 5 (new kindergarten) require a force greater than 5 lbs. to operate. 3. Adjust exterior door closers on building 2, 3, 4, and 5 for 5 lbs. max. force to operate. Classroom interior doors in building 1 do not have door closers for classroom doors that open onto the halls. 4. Install door closers in building 1 at hallway classroom entry doors and adjust closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	14.0	Each	1.00	$505.88	$7,082
2	Install tactile, exterior door hardware	10.565	3.0	Each	1.00	$505.88	$1,518
3	Adjust exterior door closers	10.585	47.0	Each	1.00	$109.32	$5,138
4	Install door closers	10.561	21.0	Each	1.00	$483.15	$10,146
Maximum Allowable Construction Cost							$23,884
Total Project Cost							**$32,005**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Most exterior doors on buildings 1, 2, and 3 do not have ADA power assisted door openers. 1. Install power assisted door openers at all entries required to provide building to building ADA access. Install power assisted door openers: six (6) in building 1, one (1) in building 2, and two (2) in building 3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	9.0	Each	1.00	$3,725.92	$33,533
Maximum Allowable Construction Cost							$33,533
Total Project Cost							**$44,935**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 1, 2, 3, and 4 do not have interior room/space identification signage. 1. Install interior room/space identification signage in buildings 1, 2, 3, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	55.0	Each	1.00	$191.44	$10,529
Maximum Allowable Construction Cost							$10,529
Total Project Cost							**$14,109**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior mechanical, electrical and custodian rooms in buildings 1, 4 and 5 have knob type door hardware. 1. Install tactile, lever handled door hardware at mechanical, electrical and custodian rooms in buildings 1, 4, and 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile door hardware	10.566	6.0	Each	1.00	$396.84	$2,381
Maximum Allowable Construction Cost							$2,381
Total Project Cost							**$3,191**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Buildings 2, 3, and 4 do not have drinking fountains. 1. Install high/low drinking fountains in buildings 2, 3, and 4 as follows: one (1) in building 2, the teachers' lounge, two (2) in the north and south entries of building 3, and one (1) in building 4, the media center. The drinking fountain in hall 103 of building 1 does not meet ADA requirements. 2. Replace the drinking fountain in hall 103 of building 1 with a new high/low drinking fountain. 3. Install wing walls at all fountain locations in buildings 1, 2, 3, and 4. 4. Paint all wing walls in buildings 1, 2, 3, and 4 to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountains	10.672	4.0	Each	1.00	$4,178.40	$16,714
2	Replace the drinking fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
3	Install wing walls	10.636	192.0	SF	1.00	$10.24	$1,966
4	Paint all wing walls	4.520	192.0	SF	1.00	$1.86	$357
Maximum Allowable Construction Cost							$23,215
Total Project Cost							**$31,108**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings 1, 2, 3, and 4 do not meet accessible code requirements. 1. Modify sink base cabinets in buildings 1, 2, 3, and 4 to provide accessibility. The reception counter in the administration office does not have the lowered 36" section. 2. Modify reception counter unit to provide lowered 36" section of counter. The sink base cabinet in the nurse's office does not meet accessible code requirements. 3. Modify the sink base cabinet in the nurse's office. The workroom sink in the media center, building 4, is not ADA accessible. 4. Modify the sink base cabinet in the media center workroom. The sink base cabinet in the teachers' lounge does not meet accessible code requirements. 5. Modify the sink base cabinet in the teachers' lounge. The sink trim hardware in buildings 1, 2, 3, and 4 does not meet ADA requirements. 6. Install sink trim lever handled hardware at all modified sink base cabinets in buildings 1, 2, 3, and 4. The serving line in the cafeteria does not have the required ADA dimensional clearances. 7. Install ADA accessible serving line in the cafeteria. The dishwashing room window does not meet ADA height requirements. 8. Modify dishwashing room window to meet ADA requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
3	Modify nurse's office sink base cabinet	10.945	1.0	Each	1.00	$1,688.96	$1,689
4	Modify media center workroom sink base cabinet	10.945	1.0	Each	1.00	$1,688.96	$1,689
5	Modify teachers' lounge sink base cabinet	10.945	1.0	Each	1.00	$1,688.96	$1,689
7	Install ADA accessible serving line	10.946	24.0	LF	1.00	$64.83	$1,556
8	Modify dishwashing room window	10.942	1.0	Section	2.00	$675.87	$1,352
Maximum Allowable Construction Cost							$8,650
Total Project Cost							**$11,592**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The three (3) staff restrooms in building 1 do not have tilt mirrors. 2. Install tilt mirrors in the three (3) staff restrooms in building 1. The toilet stalls in the boys' and girls' restrooms in the gym, building 5, do not have the required 5' diameter turning space within their toilet stalls. 2. Modify the ADA toilet stall in the boys' and girls' for ADA accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Modify the ADA toilet stall	10.916	2.0	Stall	1.00	$5,546.47	$11,093
Maximum Allowable Construction Cost							$11,093
Total Project Cost							**$14,865**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The 2 boys' and 2 girls' restrooms in building 1 are not ADA accessible. 1. Renovate 2 boys' and 2 girls' restrooms in building 1 to provide ADA access. The staff men's and women's restrooms in the teachers' lounge are not ADA accessible. 2. Renovate men's and women's staff restrooms in the teachers' lounge, to meet all ADA accessible restroom requirements. The four restrooms in building 3 are not ADA accessible. 3. Renovate four (4) restrooms in building 3 to meet all ADA accessible restroom requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	1,067.0	SF	1.00	$249.95	$266,697
2	Renovate men's and women's staff restrooms	6.400	158.0	SF	1.00	$249.95	$39,492
3	Renovate four (4) restrooms in building 3	6.400	172.0	SF	1.00	$249.95	$42,991
Maximum Allowable Construction Cost							$349,180
Total Project Cost							**$467,901**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlets are low in buildings 1, 2, 3, and 4 as per ADA requirements. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.13

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable buildings B-10, 11, 21, 22, 24, 25, 29, and 30 do not have 12" handrail extensions. 1. Install 12" handrail extensions at portable buildings B-10, 11, 21, 22, 24, 25, 29, and 30 (B-22, 24, 25, and 28 have two sets of stairs and require 4 handrail extensions per portable building). Portable buildings P-10, 21, 22, and 30 do not have ramps for ADA access. 2. Install ADA ramps with a slope of 1:12 max. at portable buildings P-10, 21, 22, and 30. The ramp at portable building B-28 does not have the required 12" handrail extension. 3. Install one (1) handrail extension on the freestanding handrail at portable building B-28 ramp.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install 12" handrail extensions	10.275	46.0	Each	1.00	$544.89	$25,065
2	Install ADA ramps	2.620	4.0	Per portab	1.00	$7,892.87	$31,571
3	Install ramp handrail extension	10.094	1.0	Each	1.00	$544.89	$545
Maximum Allowable Construction Cost							$57,181
Total Project Cost							**$72,906**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior doors at portable buildings B-10, 11, 22, 24, 25, 27, and 28 have knob type door hardware. 1. Install lever handled exterior door hardware at portable buildings B-10, 11, 22, 24, 25, 27, and 28 (portable buildings B-22, 24, and 25 have two exterior doors). The exterior doors at all portables require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers for a force of 5 lbs. max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	11.0	Each	1.00	$505.88	$5,565
2	Adjust exterior door closers	10.585	15.0	Each	1.00	$109.32	$1,640
Maximum Allowable Construction Cost							$7,204
Total Project Cost							**$9,654**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.15

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Portable buildings do not have room / space identification signage. 1. Install room / space identification signage at all portable building exterior entry doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room / space identification signage	10.870	15.0	Each	1.00	$191.44	$2,872
Maximum Allowable Construction Cost							$2,872
Total Project Cost							**$3,848**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.16

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: Site

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$1,427
4	0.000	0.0		0.00	$0.00	$63
Maximum Allowable Construction Cost						$1,489
Total Project Cost						**$1,899**

11/22/16 at 3:48 pm

School COCHITI ES **ID** 237 **Project Number** 237.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: Interior

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$2,051
2		0.000	0.0		0.00	$0.00	$3,418
5		0.000	0.0		0.00	$0.00	$5,154
Maximum Allowable Construction Cost							$10,622
Total Project Cost							**$14,234**

11/22/16 at 3:48 pm

2016 CIP List of ADA Projects for COLLET PARK ES

Year Built: 1961
Square Feet: 45,696
Parking: Paved asphalt
Type of Parking: 58, 4 ADA compliant
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
240.1	8.06.E03.	Site Access and Parking Improvements	$6,727	**$8,577**
240.2	8.06.G01.	Site, Building and Entry Signage	$1,641	**$2,092**
240.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$55,348	**$70,568**
240.4	8.05.C08.	Door / Hardware Modifications	$7,871	**$10,547**
240.5	8.05.C08.	Door / Hardware Modifications	$14,719	**$19,723**
240.6	8.05.C01.	Signage Improvements	$14,167	**$18,983**
240.7	8.05.C08.	Door / Hardware Modifications	$1,012	**$1,357**
240.8	8.05.C09.	Restroom Modifications	$95,335	**$127,749**
240.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$3,112	**$4,170**
240.10	8.06.E01.	Walkway, Ramp and Landing Improvements	$9,348	**$11,919**
240.11	8.06.E03.	Walkway, Ramp and Landing Improvements	$6,535	**$8,332**
240.12	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
240.2010	8.05.B03.1.	ADA Updates	$20,065	**$26,887**
Total of Project Budgets				**$313,727**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The ADA parking in front of the school on the west side requires visitors to cross a traffic lane to access the accessible route to the main entry and administration offices. 1. Construct two (2) ADA parking spaces within the landscaped space on the east side of the main entry parking lot. 2. Restripe old ADA parking spaces for regular use. 3. Construct at-grade 5' wide asphalt sidewalk to provide access to accessible route at new ADA parking spaces in front of parking spaces. 4. Install asphalt curb ramp at sidewalk for ADA accessibility from at-grade sidewalk to accessible route sidewalk.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
2	Restripe old ADA parking spaces for regular use	10.003	2.0	Space	1.00	$82.05	$164
3	Construct at-grade 5' wide asphalt sidewalk	10.027	40.0	LF	1.00	$31.15	$1,246
4	Install asphalt curb ramp	10.064	1.0	Each	1.00	$1,035.48	$1,035
Maximum Allowable Construction Cost							$6,727
Total Project Cost							**$8,577**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no site directional signs to provide direction to the main entry. 1. Install site directional signs; one (1) on the west side at the new ADA parking and one (1) at the north side parking lot. There are no accessible building entry signs at the administration office, the cafeteria, the gym, and the media center. 2. Install accessible building entry signs at the administration office, the cafeteria, the gym, and the media center.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signs	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install accessible building entry signs	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$1,641
Total Project Cost							**$2,092**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp at the main entry, the gym, and on the south side parent drop-off all have runs greater than 30' without a 60" landing. Construct 60" ramp landing at mid-ramp run at the gym. 2. Construct 60" ramp landing at mid-ramp run at the main entry. 3. Construct 60" ramp landing at mid-ramp run at the south side parent drop-off. The ramps at the main entry and the gym have no hand rails. 4. Install a wall mounted handrail at the main entry ramp. 5. Install freestanding pipe handrails at the center and side of the main entry ramp. 6. Install wall mounted handrail at the gym ramp. 7. Install a side freestanding pipe handrail at the gym ramp. 8. Install 12" handrail extensions at the top and bottom of the south side parent drop-off ramp.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct 60" ramp landing at gym	10.072	20.0	LF	1.00	$638.64	$12,773
2	Construct 60" ramp landing at the main entry	10.072	25.0	LF	1.00	$638.64	$15,966
3	Construct 60" ramp landing at the south side parent drop-off	10.072	20.0	LF	1.00	$638.64	$12,773
4	Install a wall mounted handrail at main entry	10.093	39.0	LF	1.00	$44.07	$1,719
5	Install freestanding pipe handrails at main entry	10.092	78.0	LF	1.00	$69.28	$5,404
6	Install wall mounted handrail at gym	10.093	40.0	LF	1.00	$44.07	$1,763
7	Install a side freestanding pipe handrail at gym	10.092	40.0	LF	1.00	$69.28	$2,771
8	Install 12" handrail extensions at south side ramp	10.094	4.0	Each	1.00	$544.89	$2,180
Maximum Allowable Construction Cost							$55,348

Total Project Cost	**$70,568**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors throughout the school require a force greater than 5 lbs. to operate. 1. Adjust exterior door closers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	72.0	Each	1.00	$109.32	$7,871
Maximum Allowable Construction Cost							$7,871
Total Project Cost							**$10,547**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are no power assisted door openers at the administration office, cafeteria and the media center. 1. Install power assisted door openers at the administration office's main entry, the cafeteria, and the media center's main entry. The exterior doors of mechanical, electrical and custodian rooms do not have tactile, knurled lever type door hardware. 2. Install tactile, knurled lever type door hardware on all exterior mechanical, electrical, and custodian rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
2	Install exterior tactile, knurled lever type door hardware	10.565	7.0	Each	1.00	$505.88	$3,541
Maximum Allowable Construction Cost							$14,719
Total Project Cost							**$19,723**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There are no room/space identification signs at any rooms or spaces except gym and building #6 boys' and girls' restrooms. 1. Install room/space identification signs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signs	10.870	74.0	Each	1.00	$191.44	$14,167
Maximum Allowable Construction Cost							$14,167
Total Project Cost							**$18,983**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior mechanical, electrical and custodian rooms do not have tactile, knurled lever type door hardware. 1. Install tactile, knurled lever type door hardware on all interior mechanical, electrical and custodian room doors. The interior restroom doors in the gym require a force greater than 5 lbs. to operate. 2. Adjust door closers in gym restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	2.0	Each	1.00	$396.84	$794
2	Adjust door closers	10.585	2.0	Each	1.00	$109.32	$219
Maximum Allowable Construction Cost							$1,012
Total Project Cost							**$1,357**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.8

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The toilet stalls in buildings 2, 5, and 6 are not ADA accessible. 1. Modify toilet stalls in buildings 2, 5, and 6 to provide 5' clear turning space within toilet stalls. The lavs in buildings 8, 9, 10 and 11 are not ADA accessible. 2. Replace lavs in buildings 8, 9, 10 and 11 to provide 27" knee space and 34" max. height to top of rim. The lav hardware in buildings 8, 9, 10, and 11 are not ADA accessible type. 3. Install lav (sink) lever-handle sink trim at all lavs in buildings 8, 9, 10, and 11. The lavs in buildings 2 and 6 do not meet ADA accessible requirements. 4. Adjust height of lavs in buildings 2 and 6 to meet ADA clearances. There are no tilt mirrors at accessible sinks in buildings 2, 6, 8, 9, 10 and 11 restrooms. 5. Install tilt mirrors in buildings 2, 6, 8,9, 10, and 11 restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Provide stall modifications	10.914	6.0	Room	1.00	$8,173.88	$49,043
2	Replace lavs	10.918	6.0	Lavatory	1.00	$4,385.20	$26,311
3	Install lav (sink) lever-handle sink trim	10.921	6.0	Set	1.00	$762.95	$4,578
4	Adjust height of lavs	10.920	4.0	Each	1.00	$2,495.09	$9,980
5	Install tilt mirrors	10.924	10.0	Each	1.00	$542.22	$5,422
Maximum Allowable Construction Cost							$95,335
Total Project Cost							**$127,749**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The cafeteria serving line does not have an ADA accessible table guard. 1. Install table guard at 34" max. height on serving line hot table equipment in cafeteria. 2. Install 14" deep return dish shelf at 34" max. height at dishwashing window.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install serving line table guard	10.946	24.0	LF	1.00	$64.83	$1,556
2	Install dishwashing room window shelf	10.946	6.0	LF	4.00	$64.83	$1,556
Maximum Allowable Construction Cost							$3,112
Total Project Cost							**$4,170**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.10

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The three (3) play areas have 6" concrete curbs on all four sides that prevent ADA access and use. 1. Cut 5' wide openings in curb to provide access. 2. Install asphalt access paths to equipment areas at three (3) play areas. 3. Install 5' wide asphalt access path from bridge to play areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Cut curb opening	1.211	15.0	LF	1.00	$20.96	$314
2	Install asphalt access path	10.027	30.0	LF	1.00	$31.15	$935
3	Install 5' wide asphalt access path	10.027	260.0	LF	1.00	$31.15	$8,099
Maximum Allowable Construction Cost							$9,348
Total Project Cost							**$11,919**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.11

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There is no covered waiting area at the bus drop-off on the east side of the school. 1. Construct a covered waiting area at bus drop-off area on east side of school. 2. Install 5' wide asphalt path from east side gym parking lot to new covered waiting shelter area at bus drop-off. There is no covered waiting area at the south side parent drop-off lane. 3. Construct a covered waiting area at the south side parent drop-off.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Construct south side covered waiting area	3.711	240.0	SF	1.00	$27.23	$6,535
Maximum Allowable Construction Cost							$6,535
Total Project Cost							**$8,332**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.12

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:48 pm

School COLLET PARK ES **ID** 240 **Project Number** 240.2010

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$3,247
2		0.000	0.0		0.00	$0.00	$4,250
4		0.000	0.0		0.00	$0.00	$12,568
Maximum Allowable Construction Cost							$20,065
Total Project Cost							**$26,887**

11/22/16 at 3:48 pm

2016 CIP List of ADA Projects for COMANCHE ES

Year Built: 1966
Square Feet: 49,365
Parking: Asphalt
Type of Parking: 95 regular, 7 accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
241.5	8.06.E03.	Site Access and Parking Improvements	$8,280	**$10,557**
241.11	8.05.C08.	Door / Hardware Modifications - Portables	$2,529	**$3,389**
241.12	8.05.C08.	Door / Hardware Modifications	$2,381	**$3,191**
241.13	8.05.C01.	Signage Improvements	$13,784	**$18,470**
241.14	8.05.C08.	Door / Hardware Modifications	$7,540	**$10,104**
241.15	8.05.C10.	Cabinet, Casework and Sink Modifications	$51,381	**$68,851**
241.16	8.05.A09.	Fire Alarm System Modifications - Portables	$5,791	**$7,760**
241.17	8.05.C09.	Restroom Modifications	$32,935	**$44,133**
241.18	8.05.C08.	Door / Hardware Modifications	$483	**$647**
241.19	8.05.C10.	Cabinet, Casework and Sink Modifications	$676	**$906**
241.21	8.05.A09.	Fire Alarm System Modifications	$1,053	**$1,411**
241.2001	8.04.B03.1.	ADA Interior Improvements	$30,616	**$41,025**
Total of Project Budgets				**$210,444**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.5

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Pave the dirt loop currently used for special education buses and provide transition to asphalt walk to accessible entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct car/van drop-off area	10.012	1.0	Load Zone	1.00	$8,279.64	$8,280
Maximum Allowable Construction Cost							$8,280
Total Project Cost							**$10,557**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.11

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Install lever-handled latch/lock sets at portable classrooms B1, B2, B3, B4, and B6.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	5.0	Each	1.00	$505.88	$2,529
Maximum Allowable Construction Cost							$2,529
Total Project Cost							**$3,389**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.12

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install lever-handled latch/lock sets at classroom exterior doors. Install tactile hardware at exterior maintenance and mechanical rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install tactile hardware	10.566	6.0	Each	1.00	$396.84	$2,381
Maximum Allowable Construction Cost							$2,381
Total Project Cost							**$3,191**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install space identification signage at classrooms, restrooms, and offices.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage (2 per location)	10.870	72.0	Each	1.00	$191.44	$13,784
Maximum Allowable Construction Cost							$13,784
Total Project Cost							**$18,470**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install lever-handled latch/lock sets at interior offices, storage rooms, and restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	19.0	Each	1.00	$396.84	$7,540
Maximum Allowable Construction Cost							$7,540
Total Project Cost							**$10,104**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.15

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify sink base cabinets in all classrooms, portable B9, library workroom, and the staff lounge. Replace drinking fountains in classroom courtyard and multipurpose room with high/low pairs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	23.0	Each	1.00	$1,688.96	$38,846
2	Replace exterior drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
Maximum Allowable Construction Cost							$51,381
Total Project Cost							**$68,851**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.16

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Install audio/visual fire alarm annunciators in portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install audio/visual annunciators	10.700	11.0	Each	1.00	$526.49	$5,791
Maximum Allowable Construction Cost							$5,791
Total Project Cost							**$7,760**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.17

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Make modifications to existing restrooms as follows: Raise sink and lower urinal in boys' restroom at multipurpose room, raise sink in girls' restroom at multipurpose room, raise sink at restroom in portable B9, raise one sink in each boys' and girls' restrooms at north and south ends of school building. Remove one urinal and shield in boys' restroom in multipurpose room to allow wheelchair access to lowered urinal.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower urinal and/or raise sinks	10.920	12.0	Each	1.00	$2,495.09	$29,941
2	Remove urinal	10.920	1.0	Each	1.20	$2,495.09	$2,994
Maximum Allowable Construction Cost							$32,935
Total Project Cost							**$44,133**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.18

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace closer at multipurpose room door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace closer	10.561	1.0	Each	1.00	$483.15	$483
Maximum Allowable Construction Cost							$483
Total Project Cost							**$647**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.19

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Raise section of computer work surface in library to accommodate a person in a wheelchair.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify work surface	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$676
Total Project Cost							**$906**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.21

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Install audio/visual fire alarm annunciator in toilet rooms in cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install audio/visual annunciators	10.700	2.0	Each	1.00	$526.49	$1,053
Maximum Allowable Construction Cost							$1,053
Total Project Cost							**$1,411**

11/22/16 at 3:49 pm

School COMANCHE ES **ID** 241 **Project Number** 241.2001

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$30,103
4	0.000	0.0		0.00	$0.00	$513
Maximum Allowable Construction Cost						$30,616
Total Project Cost						**$41,025**

11/22/16 at 3:49 pm

2016 CIP List of ADA Projects for CORRALES ES

Year Built: 1964
Square Feet: 70,034
Parking: Paved asphalt
Type of Parking: 87 regular, 6 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
351.2	8.06.G01.	Site, Building and Entry Signage	$5,103	**$6,507**
351.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$27,023	**$34,454**
351.4	8.05.C08.	Door / Hardware Modifications	$23,270	**$31,182**
351.5	8.05.C08.	Door / Hardware Modifications	$11,178	**$14,978**
351.6	8.05.C01.	Signage Improvements	$15,951	**$21,375**
351.7	8.05.C08.	Door / Hardware Modifications	$14,978	**$20,071**
351.8	8.05.A04.	Drinking Fountain Modifications	$16,907	**$22,656**
351.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$49,038	**$65,711**
351.10	8.04.C09.	Restroom Renovation	$90,075	**$120,700**
351.11	8.05.C01.	Stage Access	$11,122	**$14,903**
351.12	8.05.C06.2.	Window Modifications	$6,450	**$8,643**
351.13	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
351.14	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
351.2004	8.06.B03.1.	Playground Improvements	$508,027	**$647,735**
351.2014	8.06.B03.1.	ADA Compliance: West Campus	$7,314	**$9,325**
351.2015	8.05.B03.1.	ADA Compliance: New Building	$14,650	**$19,631**
Total of Project Budgets				**$1,040,694**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The older part of the school does not have any site directional signs to direct visitors to main entries or to the administration offices, located in the newer buildings. 1. Install site directional signs. The accessible building entries in the older buildings, cafeteria, daycare, and teachers' lounge do not have accessible entry signs. 2. Install accessible building entry signs at the south side cafeteria entry, the east side daycare entry and the staff lounge. There are no directional signs in the new building #7. 3. Install interior directional signs in the new building #7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signs	10.825	3.0	Each	1.00	$546.96	$1,641
2	Install accessible building entry signs	10.845	3.0	Each	1.00	$136.75	$410
3	Install interior directional signs	10.865	5.0	Each	1.00	$610.47	$3,052
Maximum Allowable Construction Cost							$5,103
Total Project Cost							**$6,507**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The daycare's south side does not have a ramp at its main entry. 1. Construct a 1:12 max. slope ramp at the south side entry to the daycare center located at the west side of the school's site in the older complex of buildings. The north and south side covered walkway center stairs do not comply with safety code requirements in riser and tread dimensions. 2. Install handrails to block use of walkway to area of demolished stair location for student and staff safety. 3. Paint caution yellow warning stripes on stair steps in courtyard for safe use. The ramp between the daycare and the old teachers' lounge does not have any handrails for ADA safe use. 4. Install wall-mounted handrail at ramp between daycare and old teachers' lounge. 5. Install free-standing pipe handrail on south side of ramp between daycare and old teachers' lounge located at west end of site.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ADA ramp	10.074	32.0	LF	1.00	$730.32	$23,370
2	Install handrails	10.260	10.0	LF	1.00	$124.31	$1,243
3	Paint warning stripes on steps	10.065	50.0	LF	1.00	$3.86	$193
4	Install wall-mounted handrail	10.093	22.0	LF	1.00	$44.07	$970
5	Install free-standing pipe handrail	10.092	18.0	LF	1.00	$69.28	$1,247
Maximum Allowable Construction Cost							$27,023
Total Project Cost							**$34,454**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors in the older complex of buildings have knob type exterior door hardware. 1. Install lever handled lock sets on all exterior doors in the older complex of buildings. The exterior doors require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers in the older complex to 5 lbs. max. force to operate. The exterior doors in building # 7 located at the east end of the site, require a force greater than 5 lbs. to operate. 3. Adjust exterior door closers in building # 7 to 5 lbs. max. force to operate. The exterior mechanical and electrical room doors in building #7 do not have tactile, knurled door hardware. 4. Install tactile, knurled door hardware at exterior mechanical and electrical rooms in building #7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets in older buildings	10.565	44.0	Each	1.00	$505.88	$22,259
4	Install tactile, knurled door hardware in building 7	10.565	2.0	Each	1.00	$505.88	$1,012
Maximum Allowable Construction Cost							$23,270
Total Project Cost							**$31,182**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The cafeteria, daycare and the teachers' lounge in the older building complex has two main entries per building. ADA code requires 50% of entries to have power assisted door openers. 1. Install power assisted door openers at the east side cafeteria entry, the east side daycare entry, and the south side teachers' lounge entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
Maximum Allowable Construction Cost							$11,178
Total Project Cost							**$14,978**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The older building complex at the west end of the school site does not have interior signage. 1. Install interior room/space identification signage in older building complex at the west end of school site. The older building complex does not have directional signs. 2. Install directional signs in the older building complex at strategic locations determined by school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signs	10.870	61.0	Each	1.00	$191.44	$11,678
2	Install directional signs	10.865	7.0	Each	1.00	$610.47	$4,273
Maximum Allowable Construction Cost							$15,951
Total Project Cost							**$21,375**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in the older building complex at the west end of the site have knob type door hardware. 1. Install lever-handled door hardware in the older building complex on all interior rooms (does not include mechanical, electrical or custodian closets). 2. Install tactile, knurled lever handled interior door hardware at all mechanical electrical, and custodian rooms in the older building complex. The interior doors in the older building complex require a force greater than 5 lbs. to operate. 3. Adjust all interior door closers in the older building complex to provide 5 lbs. max. force to operate. The mechanical, electrical and custodian closets in building #7 do not have tactile, knurled door hardware. 4. Install tactile, knurled door hardware in mechanical, electrical, and custodian closets in building #7. The interior doors in building #7 require a force greater than 5 lbs. to operate. 5. Adjust interior door closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	21.0	Each	1.00	$396.84	$8,334
2	Install tactile, knurled lever handled interior door hardware	10.566	2.0	Each	1.00	$396.84	$794
3	Adjust interior door closers	10.585	11.0	Each	1.00	$109.32	$1,203
4	Install tactile, knurled door hardware in building 7	10.566	4.0	Each	1.00	$396.84	$1,587
5	Adjust interior door closers	10.585	28.0	Each	1.00	$109.32	$3,061
Maximum Allowable Construction Cost							$14,978
Total Project Cost							**$20,071**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in the older building complex do not meet ADA requirements. 1. Install new high/low drinking fountains at the current locations in buildings 1, 2, 3, and 4. The drinking fountains in building 7, by office 158, need a wing wall at the right side of the fountains to meet ADA requirements. 2. Construct single wing wall on southeast side of drinking fountains by office 158. 3. Paint wing wall to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	4.0	Each	1.00	$4,178.40	$16,714
2	Construct wing wall	10.636	16.0	SF	1.00	$10.24	$164
3	Paint wing wall	4.520	16.0	SF	1.00	$1.86	$30
Maximum Allowable Construction Cost							$16,907
Total Project Cost							**$22,656**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets and sink trim hardware in buildings 1, 2, 3, 4, and 5 in the older building complex do not meet ADA code. 1. Modify sink base cabinets in buildings 1, 2, 3, 4, and 5. 2. Install new sink trim lever/handled hardware in buildings 1, 2, 3, 4, and 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	20.0	Each	1.00	$1,688.96	$33,779
2	Install sink trim hardware	10.921	20.0	Set	1.00	$762.95	$15,259
Maximum Allowable Construction Cost							$49,038
Total Project Cost							**$65,711**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in the older building complex do not meet ADA requirements. 1. Renovate boys' and girls' restrooms in the older building complex. The boys' and girls' restrooms in building 5 do not have ADA sinks, sink trim or tilt mirrors. 2. Install ADA standard sinks in building 5 restrooms. 3. Install sink trim hardware in building 5 restrooms. 4. Install tilt mirrors in building 5 restrooms. The restrooms in the staff lounge do not meet ADA requirements. 5. Modify staff restrooms in the older building complex to be two (2) unisex restrooms. The boys' and girls' restrooms in the cafeteria do not meet ADA requirements. 6. Modify boys' and girls' restrooms in the cafeteria in the older building complex to become unisex restrooms. The in-classroom boys' and girls' restrooms in buildings 2 and 4 do not meet ADA requirements. 7. Modify in-classroom (combine in each building to form single restroom) restrooms in buildings 2 and 4 to become unisex restrooms. All restrooms in building 7 lack tilt mirrors as are required by ADA. 8. Install tilt mirrors in restrooms of building 7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
5	Modify staff restrooms	6.400	200.0	SF	1.00	$249.95	$49,990
7	Modify in-classroom restrooms	6.400	130.0	SF	1.00	$249.95	$32,494
8	Install tilt mirrors	10.924	14.0	Each	1.00	$542.22	$7,591
Maximum Allowable Construction Cost							$90,075
Total Project Cost							**$120,700**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.11

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Stage Access

Project Description

The stage in the cafeteria does not have a ramp for ADA access. 1. Construct a dog-leg wood ramp to provide ADA access to the stage in the cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ramp to stage	10.075	30.0	LF	1.00	$370.73	$11,122
Maximum Allowable Construction Cost							$11,122
Total Project Cost							**$14,903**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.12

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

The windows in buildings 1 and 5 in the older complex of buildings require a force greater than 5 lbs. to operate. 1. Install low resistance awning/hopper windows in buildings 1 and 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install low resistance awning / hopper window	10.590	10.0	Each	1.00	$644.99	$6,450
Maximum Allowable Construction Cost							$6,450
Total Project Cost							**$8,643**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.13

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices in the older buildings at the west end of the site are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.14

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.2004

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Playground Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$333,350
2		0.000	0.0		0.00	$0.00	$52,500
3		0.000	0.0		0.00	$0.00	$120,177
4		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$508,027
Total Project Cost							**$647,735**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.2014

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: West Campus

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$3,719
4	0.000	0.0		0.00	$0.00	$3,595
Maximum Allowable Construction Cost						$7,314
Total Project Cost						**$9,325**

11/22/16 at 3:50 pm

School CORRALES ES **ID** 351 **Project Number** 351.2015

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: New Building

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$9,625
2		0.000	0.0		0.00	$0.00	$3,588
3		0.000	0.0		0.00	$0.00	$1,275
4		0.000	0.0		0.00	$0.00	$162
Maximum Allowable Construction Cost							$14,650
Total Project Cost							**$19,631**

11/22/16 at 3:50 pm

2016 CIP List of ADA Projects for DENNIS CHAVEZ ES

Year Built: 1978
Square Feet: 83,026
Parking: Asphalt
Type of Parking: 98, including 10 ADA
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
203.1	8.06.G01.	Site, Building and Entry Signage	$2,070	**$2,640**
203.2	8.06.E03.	Site Access and Parking Improvements	$8,280	**$10,557**
203.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$19,836	**$25,290**
203.4	8.06.D01.	Walkway, Ramp and Landing Improvements - Portables	$81,825	**$104,327**
203.5	8.04.D01.	Door / Hardware Modifications	$4,433	**$5,941**
203.6	8.05.C08.	Door / Hardware Modifications	$3,726	**$4,993**
203.7	8.05.C06.1.	Door / Hardware Modifications	$2,529	**$3,389**
203.8	8.05.C08.	Door / Hardware Modifications - Portables	$10,608	**$14,215**
203.9	8.05.C01.	Signage Improvements	$3,637	**$4,874**
203.10	8.05.C01.	Signage Improvements	$15,222	**$20,397**
203.11	8.04.C06.1.	Door / Hardware Modifications	$109,946	**$147,328**
203.12	8.05.C08.	Door / Hardware Modifications	$35,664	**$47,789**
203.13	8.05.C10.	Drinking Fountain Modifications	$13,473	**$18,054**
203.14	8.05.C10.	Cabinet, Casework and Sink Modifications	$5,145	**$6,894**
203.16	8.05.C09.	Restroom Modifications	$542	**$727**
203.17	8.03.C01.	Fire Alarm System Modifications - Portables	$19,237	**$24,527**
203.18	8.05.A09.	Fire Alarm System Modifications	$1,627	**$2,180**
203.20	8.00.C09.	Issue: Restroom Renovation	$0	**$0**
203.22	8.00.C01.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
203.23	8.00.C07.	Issue: Vending Machines	$0	**$0**
203.24	8.04.B03.	Issue: Exterior Modification - Canopy at Portable Classrooms	$0	**$0**
203.2012	8.05.B03.1.	ADA Interior Improvements	$18,024	**$24,152**

Total of Project Budgets	**$468,273**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no signs on Barstow indicating locations for accessible parking or an accessible drop-off, There is no directional signage to the main accessible entrance. A building directory is needed near the main entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install building directory	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$2,070
Total Project Cost							**$2,640**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Restripe the accessible parking spaces located in the west parking area. Stripe an accessible route from the accessible parking spaces in the west parking lot to the curb ramp access to the main entrance. Construct and appropriately stripe and sign an accessible bus drop off zone along the bus drop off lane.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Construct an accessible loading zone with curb ramp	10.012	1.0	Load Zone	1.00	$8,279.64	$8,280
Maximum Allowable Construction Cost							$8,280
Total Project Cost							**$10,557**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The corner curb ramp at Barstow Avenue and San Francisco Road has no landing at the top and should be reconstructed. The main pedestrian access from this corner to the school is a concrete walkway with a non-compliant slope. The walkway should be reconstructed as an accessible ramp with landings and handrails.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace corner curb ramp	10.061	1.0	Each	1.50	$2,003.75	$3,006
2	Replace concrete walkway with accessible ramp	10.043	900.0	SF	1.00	$18.70	$16,830
Maximum Allowable Construction Cost							$19,836
Total Project Cost							**$25,290**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.4

Category 8. **Type 1** 06. **Type 2** D01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The main pedestrian route between the permanent school building and the portable classrooms crosses a paved drainage swale with a steep, non-compliant, cross slope. The swale should be regraded and a culvert installed to provide an accessible route to the portable classrooms. Adjust the entry ramp at portable classroom FK-18 to eliminate a high threshold between the landing and the entry door. Install a compliant handrail on the building side of this ramp and at portable classroom SC-324. Replace non-compliant entry stairs at portable classrooms FK-18, SC-19, D-126, SC-157 and SC-243. Portable classroom SC-288 has no entry ramp; replace existing stair with compliant ramp structure. Replace short asphalt ramps at 8 portable classrooms to eliminate entry threshold heights in excess of 0.5" and to provide compliant accessible slope. Replace the asphalt paving to correct an uneven transition in excess of 0.5" height between the asphalt and the metal ramp bottom edge at portable classrooms SC-19 and SC-811. Replace asphalt paving with uneven surface and broken edges at accessible route to north portable classrooms, SC-19, SC-811, SC-288 and SC-324. Install an accessible ramp and landing at entry to existing relocatable greenhouse.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete drainage swale	4.411	120.0	SF	1.00	$3.72	$446
2	Remove asphalt paving	4.410	900.0	SF	1.00	$2.25	$2,025
3	Regrade and install new drainage culvert	1.420	1,000.0	SF	1.50	$0.85	$1,275
4	Replace asphalt paving	1.210	900.0	SF	1.00	$6.29	$5,661
5	Adjust entry ramp	2.610	2.0	Each	1.00	$175.28	$351
6	Install ramp handrails	10.096	44.0	LF	1.00	$27.35	$1,203
7	Replace stairs to portables	2.601	5.0	Classroom	1.00	$6,484.14	$32,421
8	Install new ramp	2.601	1.0	Classroom	1.50	$6,484.14	$9,726

9	Replace asphalt ramps at 8 portable classroom entry doors	10.045	480.0	SF	1.00	$36.35	$17,448
10	Correct poor asphalt condition at two portables	10.045	60.0	SF	1.00	$36.35	$2,181
11	Repair asphalt paving	10.045	250.0	SF	1.00	$36.35	$9,088
Maximum Allowable Construction Cost							$81,825
Total Project Cost							**$104,327**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.5

Category 8. **Type 1** 04. **Type 2** D01. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Reverse the hand of four exterior doors that do not have compliant access clearance from the classroom side.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reverse hand of doors	10.550	4.0	Each	1.00	$1,108.31	$4,433
Maximum Allowable Construction Cost							$4,433
Total Project Cost							**$5,941**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install a door operator at the main entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install door operator	10.580	1.0	Each	1.00	$3,725.92	$3,726
Maximum Allowable Construction Cost							$3,726
Total Project Cost							**$4,993**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.7

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace locksets at for exterior doors with lever handled locksets. Replace locksets at mechanical room exterior door with knurled lever-handled lockset.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets with sets with lever handles	10.565	4.0	Each	1.00	$505.88	$2,024
2	Install knurled lever handled locksets	10.565	1.0	Each	1.00	$505.88	$506
Maximum Allowable Construction Cost							$2,529
Total Project Cost							**$3,389**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever handled locksets at sixteen exterior doors to portable classrooms. Adjust closers for compliant opening pressure at 23 exterior doors at portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled locksets	10.565	16.0	Each	1.00	$505.88	$8,094
2	Adjust closers for compliant opening force	10.585	23.0	Each	1.00	$109.32	$2,514
Maximum Allowable Construction Cost							$10,608
Total Project Cost							**$14,215**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.9

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install new accessible entrance signage and room identification signage at 4 locations at the permanent building. Install room identification signage at 19 portable classroom entrances.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification and accessible entrance signage	10.870	19.0	Each	1.00	$191.44	$3,637
Maximum Allowable Construction Cost							$3,637
Total Project Cost							**$4,874**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.10

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Due to the numerous corridors and interior classrooms 11 signs are needed for directions to rooms. Install room identification signs at 54 doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signs	10.865	8.0	Each	1.00	$610.47	$4,884
2	Install room identification signs	10.870	54.0	Each	1.00	$191.44	$10,338
Maximum Allowable Construction Cost							$15,222
Total Project Cost							**$20,397**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.11

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The length between pairs of doors in two existing vestibules is too short; exterior doors can be moved out under an existing canopy. Angled wall configuration at doors to 4 classrooms, the reading room and the media center should be changed to allow compliant access clearance from the corridor side. A similar condition exists at the gymnasium, but with an angled structural CMU wall that would be very difficult to change. A new door should be installed adjacent to the south wall of the gymnasium and swinging into the gymnasium. Signage should indicate this new door to be the accessible entrance to the gymnasium from the interior. Angled wall configuration at door to small classroom in east corridor can be made compliant by moving the door. The door entrance configuration at 18 classrooms does not allow compliant access clearance from the classroom side. Modification of recessed entrances and replacement of the doors will be necessary.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Enlarge 2 vestibules toward the exterior	10.605	24.0	SF	1.50	$501.42	$18,051
2	Demolition at 24 angled recesses at doors	4.400	960.0	SF	1.00	$0.00	$0
3	Construct area flooring walls and ceiling systems at 24 locations	4.200	960.0	SF	1.00	$37.32	$35,827
4	Install 24 new doors	10.305	24.0	Each	1.00	$2,120.35	$50,888
5	Install new door at gymnasium in CMU wall	10.315	1.0	Each	1.00	$4,464.57	$4,465
6	Relocate door at small classroom	10.532	1.0	Each	1.00	$715.03	$715
	Maximum Allowable Construction Cost						$109,946
	Total Project Cost						**$147,328**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.12

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

All closers should be adjusted for 5.0 lb opening force. Install 45 lever handled lock/latchsets. Install 4 knurled lever handled locksets. Adjust push lever latchsets at men's and women's restrooms. Replace thumb latch with levered handle at panic device at Cafeteria. Latching hardware for accordion style moveable partitions at 2 locations is too high. Lowering of the hardware is probably not possible as an acceptable repair of the door panel at the removed hardware cannot be made. Partitions should be replaced. An option would be to completely remove partitions and leave opening with no closure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install lever handled latch/locksets	10.566	45.0	Each	1.00	$396.84	$17,858
3	Install knurled lever handled locksets	10.566	4.0	Each	1.00	$396.84	$1,587
4	Adjust latchsets	10.585	2.0	Each	1.00	$109.32	$219
6	Replace accordion style partitions	0.000	2.0	Each	1.00	$8,000.00	$16,000
Maximum Allowable Construction Cost							$35,664
Total Project Cost							**$47,789**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.13

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

There are a total of 10 existing drinking fountains. 2 drinking fountains near the large student restrooms are accessible. 5 are required to be accessible. The drinking fountain in the cafeteria is too high, in poor condition and should be replaced. 1 drinking fountain in one of the corridor recesses should be replaced to allow front approach. A drinking fountain is located outdoors by the doors to the outside student restrooms. This drinking fountain is mounted at the correct height for children and would be accessible if it were not located in a chain link enclosure that is not accessible. Since these outdoor restrooms serve the portable classrooms, the enclosure should be enlarged for accessibility compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Enlarge chainlink enclosure at outdoor drinking foutain	1.350	17.0	LF	2.00	$27.59	$938
Maximum Allowable Construction Cost							$13,473
Total Project Cost							**$18,054**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.14

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Countertops and sinks in the teachers' lounge and workroom are not accessible. Base cabinets should be lowered for maximum countertop height of 34". Sink base cabinets should be replaced with minimum 30" wide by 27" high knee space. Install a new shallow sink for knee clearance and provide under-sink protection panel or insulated drain and supply piping. 12 sinks in 1st through 5th grade classrooms are not accessible. Replace sink base cabinet with maximum 31" countertop height and minimum 30" wide by 27" high knee space. Install a new shallow sink for knee clearance and provide under-sink protection panel or insulated drain and supply piping. Location of 4 of these new sinks should be coordinated with entry door modifications required in Project 11.2. 4 sinks in existing kindergarten classrooms are not accessible. New kindergarten classrooms are currently being constructed and these classrooms will become 1st through 5th grade classrooms; therefore these sinks should be replaced with same requirements for construction as the previous 12 sink replacements. Replacement of these sinks should also be coordinated with entrance door modifications. Add under-sink pipe insulation at the countertop sink in the health office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Replace lounge and workroom sink cabinets and sinks	10.945	2.0	Each	1.50	$1,688.96	$5,067
4	Add pipe insulation to sink in health office	10.923	1.0	Each	1.00	$77.82	$78
Maximum Allowable Construction Cost							$5,145
Total Project Cost							**$6,894**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.16

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Lower paper towel dispenser in the women's restroom so that operable handles are at a height within the accessible reach range.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower paper towel dispenser at women's restroom	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$542
Total Project Cost							**$727**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.17

Category 8. **Type 1** 03. **Type 2** C01. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Lower fire extinguishers mounted on wall bracket in 18 portables so that top of extinguisher is within accessible reach range. Install visual fire alarm devices (strobes) in 18 portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguishers in 18 portables	10.924	18.0	Each	1.00	$542.22	$9,760
2	Install audible / visual enunciators	10.700	18.0	Each	1.00	$526.49	$9,477
Maximum Allowable Construction Cost							$19,237
Total Project Cost							**$24,527**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.18

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower fire extinguishers mounted on wall brackets in the media center, workroom and cafeteria so that top of extinguisher is within the accessible reach requirement.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower wall mounted fire extinguishers	10.924	3.0	Each	1.00	$542.22	$1,627
Maximum Allowable Construction Cost							$1,627
Total Project Cost							**$2,180**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.20

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Restroom Renovation

Project Description

Issue: The existing student restrooms are all non-compliant. The principal indicated that all student restrooms both interior and exterior, including restrooms in the health office, are to be renovated and brought into accessibility compliance this summer (2007) as part of the kindergarten addition construction project on-going at the school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Renovation of student restroom for accessibility	0.000	0.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.22

Category 8. **Type 1** 00. **Type 2** C01. **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: Except for 4 switches in remodeled areas of the building, most light switches and all call-back switches are above the accessible reach limit of 48". Electrical outlets are lower than the limit of 15". In order to adjust the heights of all these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - a major renovation is needed to lower switches and to raise outlets	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.23

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: 2 vending machines in the teachers' lounge and one in the cafeteria are not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the recommended height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.24

Category 8. **Type 1** 04. **Type 2** B03. **P/Class**

Project Name

Issue: Exterior Modification - Canopy at Portable Classrooms

Project Description

Issue: A walkway canopy exists at the portable area. A perpendicular section of the canopy branches off the main canopy to each classroom entry door. A column supporting the door canopy encroaches on the required door access approach clearance. Correction of this deficiency at twelve doors would require a major renovation of the canopy structure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Relocate twelve canopy columns and revise canopy configuration	3.711	600.0	SF	0.00	$27.23	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:50 pm

School DENNIS CHAVEZ ES **ID** 203 **Project Number** 203.2012

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,196
2		0.000	0.0		0.00	$0.00	$342
3		0.000	0.0		0.00	$0.00	$4,250
4		0.000	0.0		0.00	$0.00	$8,937
6		0.000	0.0		0.00	$0.00	$370
11		0.000	0.0		0.00	$0.00	$2,430
13		0.000	0.0		0.00	$0.00	$499
Maximum Allowable Construction Cost							$18,024
Total Project Cost							**$24,152**

11/22/16 at 3:50 pm

2016 CIP List of ADA Projects for DOLORES GONZALES ES

Year Built: 1975
Square Feet: 52,926
Parking: 54
Type of Parking: 54 total: 1 van accessible, 1 accessible, 52 visitor/staff (temporary set up)
Grade Levels: PreK-5

Project No.	Code	Project Name	MACC	Project Budget
244.6	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$58,357	**$74,406**
244.7	8.00.C09.	Issue: Restroom Modifications - Portables	$0	**$0**
244.9	8.05.C08.	Door / Hardware Modifications	$10,673	**$14,302**
244.10	8.04.C08.	Door / Hardware Modifications	$48,494	**$64,982**
244.12	8.05.C01.	Signage Improvements	$14,071	**$18,855**
244.13	8.04.C01.	Restroom Renovation	$43,547	**$58,354**
244.14	8.05.C10.	Cabinet, Casework and Sink Modifications	$24,321	**$32,590**
244.15	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
244.16	8.05.C08.	Door / Hardware Modifications	$397	**$532**
244.18	8.05.C09.	Restroom Modifications	$163	**$219**
244.19	8.05.A09.	Fire Alarm System Modifications	$609,067	**$816,149**
244.2013	8.04.B03.3.	ADA Gymnasium Restroom Renovations	$11,809	**$15,824**
Total of Project Budgets				**$1,096,212**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.6

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Six ramps and stair units in the portable area need to be replaced to be compliant. In addition, three portables have additional stairs that need to be replaced. At D-480, and D-479, asphalt slopes at the bottom of the ramps need to be reworked for compliance due to excessive slope.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace full stairs / ramps to portables	2.601	6.0	Classroom	1.00	$6,484.14	$38,905
2	Replace poor stairs to portables	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
Maximum Allowable Construction Cost							$58,357
Total Project Cost							**$74,406**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.7

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Restroom Modifications - Portables

Project Description

There are no accessible restrooms in the existing portable classrooms except at the kindergarten classrooms. Costs for purchasing and siting a restroom portable are not discussed in this report. Access issues are limited to existing restrooms serving the portables.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Access to restrooms for persons in portables	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Several exterior doors on the north, south, and west sides have interior knobs or no hardware on the exterior. These doors are used by students to access their classrooms (rather than entering through another CR) or for playground access. Replace this hardware. All exterior doors, except at the gymnasium building need pressure adjustments. Many of the doors have missing recessed mud mat units creating unevenness in the door entry. Replace exterior thresholds over 0.5 inches in height. There are 3 exterior doors to mechanical/electrical rooms that need to have knurled hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust the pressure on exterior doors	10.585	20.0	Each	1.00	$109.32	$2,186
2	Install mud mat inserts	4.555	36.0	SF	2.00	$13.61	$980
3	Install lever-handled latch/lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
4	Replace high thresholds	10.571	11.0	Each	1.00	$268.51	$2,954
5	Knurl mechanical room doors	10.565	3.0	Each	1.00	$505.88	$1,518
Maximum Allowable Construction Cost							$10,673
Total Project Cost							**$14,302**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.10

Category 8. **Type 1** 04. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Due to the architectural design of some room entries with CMU walls, accessible clearances for hardware, upon approach, is not possible now. A solution would require considerable demolition and area reconfiguration. A solution requires roughly a 6' by 4' demolition area for each door into classrooms or office spaces (14 locations). In the case of an immediate individual need, a door operator could be installed for approximately $3,000 per door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Demolition	4.400	336.0	SF	3.00	$0.00	$0
2	Reconstruct area flooring, walls, and ceiling systems	4.200	336.0	SF	1.50	$37.32	$18,809
3	Install new doors	10.305	14.0	Each	1.00	$2,120.35	$29,685
Maximum Allowable Construction Cost							$48,494
Total Project Cost							**$64,982**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.12

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

All interior signage, except at the gymnasium building, is set at 40" and many spaces (including exterior) do not have signs. Cost is for all new signs and to repair damage from raising signs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	49.0	Each	1.50	$191.44	$14,071
Maximum Allowable Construction Cost							$14,071
Total Project Cost							**$18,855**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.13

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Restroom Renovation

Project Description

The nurse's area is not accessible except for getting into the office. Casework, clearances, restroom door and restroom size are all inadequate. Recommend moving nurse to larger area or expanding into office to the west and reconfiguring the spaces for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovation work	4.300	390.0	SF	1.50	$74.44	$43,547
Maximum Allowable Construction Cost							$43,547
Total Project Cost							**$58,354**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.14

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Some classrooms have sinks and none are accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	12.0	Each	1.20	$1,688.96	$24,321
Maximum Allowable Construction Cost							$24,321
Total Project Cost							**$32,590**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.15

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project. Another issue is the large number of recessed fire extinguisher cabinets in the halls. All of these items are best addressed when there is a major renovation.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There is only one interior door without lever handled hardware into a teaching / office space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	1.0	Each	1.00	$396.84	$397
Maximum Allowable Construction Cost							$397
Total Project Cost							**$532**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.18

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

In the gymnasium boys' restroom, the urinal screen brace encroaches on the clear floor space required for the accessible urinal. Removal of screen and patching wall is recommended.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Stall modifications	10.913	1.0	Each	1.00	$163.39	$163
Maximum Allowable Construction Cost							$163
Total Project Cost							**$219**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.19

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Strobe fire alarm devices are needed in all interior rooms.

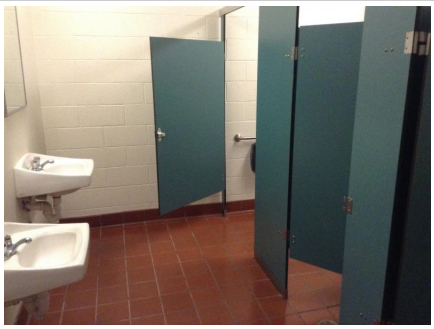
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Intall strobe fire alarm units	10.656	35.0	Each	1.50	$11,601.27	$609,067
Maximum Allowable Construction Cost							$609,067
Total Project Cost							**$816,149**

11/22/16 at 3:51 pm

School DOLORES GONZALES ES **ID** 244 **Project Number** 244.2013

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 3.

Project Name



ADA Gymnasium Restroom Renovations

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$11,809
Maximum Allowable Construction Cost						$11,809
Total Project Cost						**$15,824**

11/22/16 at 3:51 pm

2016 CIP List of ADA Projects for DOUBLE EAGLE ES

Year Built: 1996
Square Feet: 65,651
Parking: Paved Asphalt
Type of Parking: 145 regular, 8 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
350.1	8.06.G01.	Site, Building and Entry Signage	$1,221	**$1,557**
350.2	8.06.E03.	Site Access and Parking Improvements	$3,873	**$4,938**
350.3	8.06.E06.	Walkway, Ramp and Landing Improvements	$4,675	**$5,961**
350.6	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
350.7	8.04.C10.	Issue: Cabinet, Casework and Sink Modifications	$0	**$0**
350.8	8.05.C08.	Door / Hardware Modifications	$1,191	**$1,595**
350.9	8.05.C09.	Restroom Modifications	$1,314	**$1,760**
350.10	8.04.B03.	Walkway, Ramp and Landing Improvements	$1,287	**$1,724**
350.11	8.00.A07.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
350.12	8.04.C09.	Restroom Renovation	$27,032	**$36,222**
350.13	8.07.G01.	Site, Building and Entry Signage	$610	**$618**
350.14	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
350.2001	8.06.B03.1.	ADA Exterior Improvements	$14,345	**$18,289**
350.2002	8.05.B03.1.	ADA Interior Improvements	$13,975	**$18,727**
Total of Project Budgets				**$94,215**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no handicap parking spaces at 2 visitor parking lots. New signage at the entry to these lots is needed to direct cars to the staff parking lot where accessible parking spaces and handicap passenger drop-off can be found. Signage is possible and such locations are noted on the plan. There are 4 designated van accessible spaces; however, 3 of these spaces are not van accessible. The signs should be removed from these spaces. Signage and size of all other other ADA parking spaces is adequate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.865	2.0	Each	1.00	$610.47	$1,221
Maximum Allowable Construction Cost							$1,221
Total Project Cost							**$1,557**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The pedestrian accessible route from the street to the main entrance has non-compliant curb ramps at each end. The old ramps should be removed and compliant ramps installed. Also there is no compliant location for the passenger discharge of a special needs student. The edge of the walk has a drop-off of more than 4" as it crosses a drainage trench along the accessible route to the main entrance. This exposed edge should be painted.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reconstruct a concrete curb ramp on pedestrian access route	10.063	1.0	Each	1.50	$1,858.81	$2,788
2	Reconstruct an asphalt ramp on pedestrian access route	10.064	1.0	Each	1.00	$1,035.48	$1,035
4	Paint exposed edge of accessible route	10.047	10.0	SF	0.10	$49.26	$49
Maximum Allowable Construction Cost							$3,873
Total Project Cost							**$4,938**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.3

Category 8. **Type 1** 06. **Type 2** E06. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

At adjacent concrete surfaces, the asphalt paving edges are raised, creating a change in level greater than 0.5 inches. The asphalt area needs to be cut back and resurfaced so flush.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove and repave raised pavement areas	10.043	500.0	SF	0.50	$18.70	$4,675
Maximum Allowable Construction Cost							$4,675
Total Project Cost							**$5,961**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.6

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: There are approximately 60 double hung windows in classrooms, offices, the media center and the cafeteria. None of the operable window latches are within the 48" high reach range for accessibility. To provide accessible latches would require a major window replacement project. An option would be to install "Window Ease" geared mechanical operators that provide opening assistance and eliminate the use of the window latches. The cost per window to install "Window Ease" operators is approximately $550.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	60.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.7

Category 8. **Type 1** 04. **Type 2** C10. **P/Class**

Project Name

Issue: Cabinet, Casework and Sink Modifications

Project Description

In all classrooms except the kindergarten rooms, the sinks have a drinking fountain spout outlet at 38" AFF. Accessible height of drinking fountain spouts should be 36". There are other drinking fountains in the hallways that are accessible. Classroom sinks would have to be lowered to have drinking fountains compliant. This would be a major renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Lower sinks in 25 classrooms	10.945	25.0	Each	0.00	$1,688.96	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Need to install knurled hardware at doors to custodial, mechanical, electrical rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install knurled latch/lock sets	10.566	3.0	Each	1.00	$396.84	$1,191
Maximum Allowable Construction Cost							$1,191
Total Project Cost							**$1,595**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.9

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Some paper towel and soap dispensers are mounted too high. The paper towel dispensers in the kindergarten toilet rooms are mounted at 42 1/2" and 4O " is the maximum for this age group. Some toilet paper dispensers are not mounted at least 7" in front of the toilet.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower paper towel and soap dispensers and move toilet paper dispensers	10.915	24.0	SF	1.00	$54.74	$1,314
Maximum Allowable Construction Cost							$1,314
Total Project Cost							**$1,760**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.10

Category 8. **Type 1** 04. **Type 2** B03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

A ramp for access to an 8" high raised platform in the cafeteria is compliant except that it needs edge protection on one side of the ramp and the landing at the top of the ramp.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ramp edge protection	10.095	21.0	LF	1.00	$61.27	$1,287
Maximum Allowable Construction Cost							$1,287
Total Project Cost							**$1,724**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.11

Category 8. **Type 1** 00. **Type 2** A07. **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: Each classroom has a wall mounted telephone/intercom panel. The telephone handset has a reach height of 57" to the center of the handle. Also, the height of the highest push button on the panel is at 60". To lower all these panels would be a major renovation.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Lower 32 classroom telephone/intercom panels as part of major school renovation	10.661	32.0	Phone	0.00	$889.35	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.12

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Renovate the women's restroom adjacent to the work room to increase the width of the access to the handicap stall from 40" to 42' as required. In the boys' restroom in the North/South corridor, the urinal screen brace encroaches on the clear floor space required for the accessible urinal. Removal of screen and patching wall is recommended.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate women's restroom	10.912	1.0	Room	1.50	$17,912.09	$26,868
2	Stall modifications	10.913	1.0	Each	1.00	$163.39	$163
Maximum Allowable Construction Cost							$27,032
Total Project Cost							**$36,222**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.13

Category 8. **Type 1** 07. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no building directory identifying accessible restroom locations at the main entrance to the school. Since not all restrooms are accessible, this directory should be installed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install building directory signage	10.865	1.0	Each	1.00	$610.47	$610
Maximum Allowable Construction Cost							$610
Total Project Cost							**$618**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.14

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.2001

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$181
2	0.000	0.0		0.00	$0.00	$14,163
Maximum Allowable Construction Cost						$14,345
Total Project Cost						**$18,289**

11/22/16 at 3:52 pm

School DOUBLE EAGLE ES **ID** 350 **Project Number** 350.2002

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$4,101
2		0.000	0.0		0.00	$0.00	$2,550
3		0.000	0.0		0.00	$0.00	$5,877
4		0.000	0.0		0.00	$0.00	$1,447
Maximum Allowable Construction Cost							$13,975
Total Project Cost							**$18,727**

11/22/16 at 3:52 pm

2016 CIP List of ADA Projects for DURANES ES

Year Built: 1947
Square Feet: 55,530
Parking: 54
Type of Parking: 50 regular parking and 4 accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
249.1	8.06.G01.	Site, Building and Entry Signage	$6,814	**$8,688**
249.2	8.06.E03.	Site Access and Parking Improvements	$22,265	**$28,388**
249.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$119,915	**$152,891**
249.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$16,017	**$20,421**
249.5	8.05.C08.	Door / Hardware Modifications	$17,435	**$23,363**
249.6	8.05.C01.	Signage Improvements	$6,318	**$8,465**
249.7	8.05.C06.1.	Door / Hardware Modifications	$23,492	**$31,479**
249.8	8.05.C08.	Door / Hardware Modifications	$10,024	**$13,432**
249.9	8.05.A04.	Drinking Fountain Modifications	$12,535	**$16,797**
249.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$32,768	**$43,908**
249.11	8.04.C09.	Restroom Renovation	$246,155	**$329,847**
249.12	8.05.A09.	Fire Alarm System Modifications	$8,404	**$11,262**
249.13	8.05.A09.	Device Mounting Height Modifications	$8,156	**$10,929**
249.14	8.05.D01.	Site, Building and Entry Signage - Portables	$1,532	**$2,052**
249.15	8.05.C08.	Door / Hardware Modifications - Portables	$1,518	**$2,034**
249.16	8.05.C09.	Restroom Modifications - Portables	$29,994	**$40,192**
249.17	8.05.C08.	Door / Hardware Modifications - Portables	$2,381	**$3,191**
249.18	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$22,034	**$29,526**
249.19	8.05.A09.	Fire Alarm System Modifications - Portables	$2,169	**$2,906**
249.20	8.05.A03.2.	Device Mounting Height Modifications - Portables	$6,197	**$8,304**
249.21	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
249.22	8.00.E01.	Issue: Modifications Under Construction	$0	**$0**

249.23	8.00.C07.	Issue: Vending Machines	$0	**$0**
249.24	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
249.25	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
249.2004	8.06.B03.1.	ADA Playground Upgrades	$37,127	**$47,337**
Total of Project Budgets				**$838,237**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install directional signs for accessible parking and accessible entrance at parking lot entrances and at Indian School Road near south entrance to school. Remove handicap parking sign at south side of site off Indian School Road. Install a school directory near the main entrance. Install accessible passenger loading zone sign at bus loading zone. Install room identification signs near exterior doors to two mechanical rooms and at exterior cafeteria kitchen door. Add Braille character section to room identification signs at media center, cafeteria and gymnasium.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible parking and accessible entrance directional signs at 2 parking lot entrances	10.825	4.0	Each	1.00	$546.96	$2,188
2	Install directional sign for accessible entrance and accessible parking on Indian School Road	10.825	1.0	Each	1.50	$546.96	$820
3	Install building directory sign	10.840	1.0	Each	1.00	$2,070.20	$2,070
4	Remove accessible parking sign	10.046	1.0	Object	1.00	$404.54	$405
5	Install accessible passenger loading zone sign	10.816	1.0	Each	1.00	$182.31	$182
6	Install room identification signs	10.870	3.0	Each	1.00	$191.44	$574
7	Install Braille character signs	10.870	3.0	Each	1.00	$191.44	$574
Maximum Allowable Construction Cost							$6,814
Total Project Cost							**$8,688**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Restripe a section of the west parking lot to meet requirements for 2 accessible parking spaces. To provide an accessible route across the east parking lot entrance and exit, narrow the lot and rebuild the entrance and exist curb cuts with a level walk back from the edge of the street. Restripe this lot for angled parking and to meet requirements for 2 accessible parking spaces, including one van accessible space. Reposition existing signs for these new accessible spaces. Install wheel stops at all spaces in the east parking lot. Stripe an accessible bus passenger loading zone at the east end of the bus drop-off lane. Install a compliant ramp at driveway at the west end of the sidewalk on Zickert. Replace 4 existing curb ramps with compliant construction at the entrances to the west parking lot. Install a ramp at a new accessible route from the accessible parking spaces in the west lot. Stripe this new accessible route across the driveway to the accessible walkway leading to the main entrance to the school. Paint out to remove an existing pedestrian pathway that is not accessible near this same location.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe parking spaces-west parking lot	10.003	25.0	Space	1.00	$82.05	$2,051
2	Rebuild sidewalk and landscape at east parking lot	1.155	600.0	SF	2.00	$9.62	$11,544
3	Restripe east parking lot for angled parking	1.240	13.0	Space	1.50	$43.76	$853
4	Install wheel stops	1.213	13.0	Each	1.00	$232.20	$3,019
5	Stripe an accessible bus loading zone	10.003	4.0	Space	1.00	$82.05	$328
6	Replace curb ramps	10.064	4.0	Each	1.00	$1,035.48	$4,142
8	Restripe an accessible route across driveway	10.003	2.0	Space	2.00	$82.05	$328
Maximum Allowable Construction Cost							$22,265
Total Project Cost							**$28,388**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Remove an existing non-compliant ramp on the west side of building #01 and replace it with a compliant dog-leg ramp with handrails. Construct a ramp with handrails to the top of the outdoor stage. Install a wall mounted handrail at the steps to the stage platform. Construct a dog-leg ramp bridge with handrails across a storm drainage outlet to provide access to the swing area of the playground. Construct a single run, on-grade, asphalt ramp, with concrete portion over a drainage culvert, at the existing drainage swale. Ramp to provide access to the artificial turf playing field and the chinning bars area of the playground. Vertical pipes are embedded in a walkway to prevent vehicle access, but do not provide accessible width compliance and should be relocated for minimum 32" wide access. Repair rough pavement and low area of asphalt pavement near south door of cafeteria. Repair rough asphalt pavement area on walkway on east side of preschool playground. Remove existing stairs and provide a compliant ramp with handrails at the door to the hallway between buildings #01 and #02. Remove one set of existing steps and one existing ramp and construct compliant ramps with handrails at two classroom exterior doors on south side of building #02. Install handrails at exterior stairs at south and west entrances to building #01. Grind smooth the raised concrete at joint in walkway where change in surface exceeds 0.5". Two access doors in concrete walkways are raised above the adjacent surface and are a tripping and mobility hazard. Install a pipe rail barrier around these doors with removable panels as needed for maintaining access to the doors. Adjust and level an existing tree well grate. Remove existing handrails and widen sidewalk outside 4 exterior doors on the north side of building #01.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct concrete dog-leg ramp	10.076	33.0	LF	1.00	$638.64	$21,075
2	Construct stage ramp	10.072	17.0	LF	1.00	$638.64	$10,857
3	Install handrail at stage steps	10.255	7.0	LF	1.00	$73.44	$514
4	Construct ramp bridge at playground	10.076	40.0	LF	1.00	$638.64	$25,546
5	Construct ramp with culvert at playground	10.032	28.0	LF	2.00	$44.07	$2,468
6	Relocate barrier pipes for	10.046	2.0	Object	1.00	$404.54	$809

	accessibility						
7	Repair damaged areas of asphalt walkway	1.210	50.0	SF	1.00	$6.29	$315
8	Remove stairs and ramp	4.411	100.0	SF	2.00	$3.72	$744
9	Construct new ramps	10.072	47.0	LF	1.50	$638.64	$45,024
10	Install handrails at existing stairs	10.260	28.0	LF	1.00	$124.31	$3,481
11	Level raised area of concrete walkway	10.044	10.0	SF	2.00	$10.24	$205
12	Install pipe rail barrier	10.092	74.0	LF	1.50	$69.28	$7,690
13	Level tree grate	10.046	1.0	Object	0.50	$404.54	$202
14	Widen landings outside doors	10.041	40.0	SF	2.00	$12.32	$986
Maximum Allowable Construction Cost							$119,915
Total Project Cost							**$152,891**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Replace non-compliant stairs at portable classrooms SC-316 and CDD-249. Install a compliant handrail on the building side of ramp at portable classrooms SC-316 and CDD-249.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace non-compliant stairs to entry doors	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
2	Install ramp handrail	10.092	44.0	LF	1.00	$69.28	$3,048
Maximum Allowable Construction Cost							$16,017
Total Project Cost							**$20,421**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install power assisted door opener at gymnasium entry. Replace thresholds at 27 exterior doors where slope of existing threshold is too steep. Replace 4 existing locksets with knurled, lever-handled locksets. The landings at the existing stairs to restroom exterior doors at building #01 do not provide proper clearance required by code for door opening onto landing. These restrooms are accessible from the interior. There are other accessible restrooms in building #04 with doors to the exterior courtyard. Remove the doors at the tops of the stairs and infill opening with construction to match existing adjacent walls.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door opener	10.580	1.0	Each	1.50	$3,725.92	$5,589
2	Replace thresholds	10.571	27.0	Each	1.00	$268.51	$7,250
3	Replace locksets wth knurled, lever-handled locksets	10.565	4.0	Each	1.00	$505.88	$2,024
4	Remove restroom doors	10.535	2.0	Each	2.00	$36.35	$145
5	Patch openings at removed restroom doors	4.534	42.0	SF	2.00	$28.90	$2,428
Maximum Allowable Construction Cost							$17,435
Total Project Cost							**$23,363**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install room identification signs at 33 doors in buildings #01 and #02.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	33.0	Each	1.00	$191.44	$6,318
Maximum Allowable Construction Cost							$6,318
Total Project Cost							**$8,465**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.7

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Enlarge openings and replace narrow doors at 5 locations, including 2 doors to restrooms to be renovated for accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace narrow doors	10.505	5.0	Each	1.50	$3,132.24	$23,492
Maximum Allowable Construction Cost							$23,492
Total Project Cost							**$31,479**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Change locksets at 4 doors to knurled, lever handled locksets. The latches and pulls are above the accessible reach range at the accordion folding door between two classrooms in east wing. Replace the entire door as modification does not appear possible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets with knurled, lever-handled locksets	10.565	4.0	Each	1.00	$505.88	$2,024
2	Replace accordion-style door	0.000	1.0	Each	1.00	$8,000.00	$8,000
Maximum Allowable Construction Cost							$10,024
Total Project Cost							**$13,432**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace deteriorated drinking fountains, accessible by side approach only, at corridors in buildings #01 and #02 and in the cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
Maximum Allowable Construction Cost							$12,535
Total Project Cost							**$16,797**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Sink cabinets have no knee space in 9 classrooms in building #02 and 5 rooms in building #01. These sinks and cabinets should be replaced. Sink cabinets in the media center storage room, the lounge and the nurse's office are in 36" high countertops and do not have accessible knee space. The sink cabinets should be rebuilt with 34" height, shallow sinks and knee space. The entire countertop surface in these same locations should be lowered to 34". Several countertop work surfaces in the workroom are 37" high. One section of these work surfaces should be lowered to 34". A built-in desk in the lounge has knee space with only 25" vertical clearance. The desk should be modified to provide a 27" high knee space clearance. The office reception desk is too high and a 36" wide portion should be modified for 34 " max height.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace sinks and base cabinets in classrooms	10.945	14.0	Each	1.00	$1,688.96	$23,645
2	Replace sinks and base cabinets in lounge, nurse's office and media center storage room	10.945	3.0	Each	1.00	$1,688.96	$5,067
3	Lower work surface countertops	10.942	4.0	Section	1.00	$675.87	$2,703
4	Modify desk knee space clearance	10.942	1.0	Section	1.00	$675.87	$676
5	Modify office reception desk	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$32,768
Total Project Cost							**$43,908**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Boys' and girls' restrooms in building #02 are not accessible and require complete renovation. Staff single use restrooms off the workroom are not accessible and must be enlarged and renovated. Enlargement will require losing space in either the workroom area or the adjacent reading room. Expand and renovate kindergarten single use restrooms for accessibility. Two single use restrooms in the cafeteria are not accessible and should be enlarged and renovated. Enlargement will require loss of space in adjacent areas. Single use restroom in the office area is not accessible and should be enlarged and renovated. Enlargement will require loss of space in adjacent areas. Nurse's office restroom, including a shower, is not accessible. Elimination of the shower, which does not appear to be used, would provide enough area for an accessible restroom only. In the boys' restroom in building #01, the clearance between urinal screens is only 27". Move screens as necessary to provide a 30" wide space at one accessible urinal. In the boys' and girls' restrooms in building #01, the grab bar at the rear of the accessible water closet is 30" to top while the side wall bar is at 26". The rear wall bar should be lowered to 27" max and the flush valve will need to be lowered to allow the grab bar change. Repair the latch at the accessible stall in the girls' restroom in the gymnasium. Provide a pull on the inside of the door and adjust the door to stay open at the accessible stall in the boys' restroom in the gymnasium. Lower paper towel dispenser in one classroom in building #01 so that operable handles are at a height within the accessible reach range.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate boys' and girls' restrooms in building #02	6.400	577.0	SF	1.00	$249.95	$144,221
2	Expand and renovate staff restrooms	6.400	100.0	SF	1.00	$249.95	$24,995
3	Expand and renovate two restrooms in cafeteria	6.400	175.0	SF	1.00	$249.95	$43,741
4	Expand and renovate office restroom	6.400	50.0	SF	1.00	$249.95	$12,498
5	Renovate nurse's office restroom	6.400	69.0	SF	1.00	$249.95	$17,247
6	Move urinal screens	10.924	2.0	Each	1.00	$542.22	$1,084

7	Lower grab bars and flush valves	10.924	2.0	Each	1.50	$542.22	$1,627
8	Replace parts and adjust stall doors	0.000	2.0	Each	1.00	$100.00	$200
9	Lower paper towel dispenser	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$246,155
Total Project Cost							**$329,847**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower 11 fire extinguishers mounted on wall brackets at two locations in the main corridor in building #02, in all classrooms in buildings #03 and #04 and at one location in the cafeteria so that top of extinguisher is within the accessible reach range. Lower 3 fire extinguisher cabinets, two in the gymnasium and one in the media center, so that top of extinguisher is within the accessible reach range.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguisher cabinets	10.924	3.0	Each	1.50	$542.22	$2,440
2	Lower fire extinguishers on wall brackets	10.924	11.0	Each	1.00	$542.22	$5,964
Maximum Allowable Construction Cost							$8,404
Total Project Cost							**$11,262**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.13

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Device Mounting Height Modifications

Project Description

Lower 4 fire alarm pull stations, 2 in gymnasium and 2 in cafeteria, to be within accessible reach range. Lower 17 call back switches in classrooms in buildings #01 and #02 and one in the media center office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower pull stations	10.685	4.0	Each	1.00	$341.34	$1,365
2	Lower call back switches	10.695	18.0	Each	1.00	$377.25	$6,791
Maximum Allowable Construction Cost							$8,156
Total Project Cost							**$10,929**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.14

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Install room identification signs, including Braille characters, at the 8 entry doors at portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification at portable classroom entrances	10.870	8.0	Each	1.00	$191.44	$1,532
Maximum Allowable Construction Cost							$1,532
Total Project Cost							**$2,052**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever handled locksets at 3 exterior doors at portable classroom buildings SC-697 and CDD-249.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled locksets	10.565	3.0	Each	1.00	$505.88	$1,518
Maximum Allowable Construction Cost							$1,518
Total Project Cost							**$2,034**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.16

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

The restroom in portable classroom building CDD-249 is not accessible. This building serves a pre-school program and restroom includes two water closets not in stalls. Restroom area should be enlarged and renovated for two single use restrooms, one accessible. Both new restrooms should be available to each classroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Enlarge and renovate restroom	6.400	120.0	SF	1.00	$249.95	$29,994
Maximum Allowable Construction Cost							$29,994
Total Project Cost							**$40,192**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.17

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Change knob locksets to lever-handled locksets at 6 interior doors in portable classroom building CDD-249.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled locksets	10.566	6.0	Each	1.00	$396.84	$2,381
Maximum Allowable Construction Cost							$2,381
Total Project Cost							**$3,191**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.18

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Provide accessible knee space at adult height sink cabinet at 4 locations in portable classroom buildings D-481 and D-482. Modify child accessible sinks to provide 24" high knee space at 4 locations in portable classroom buildings D-481 and D-482. Lower sink base cabinets and modify for accessible knee space at 2 locations in portable classroom building CDD-249. The lower sink at 2 locations in portable classroom building CDD-249 is too high for pre-school accessibility. These cabinets also encroach on the required door access at two interior doors. These sink cabinets should be replaced for maximum 22" height with side approach. Install pipe insulation in knee space at sink cabinet in portable classroom building SC-697.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets to include knee space	10.945	4.0	Each	1.00	$1,688.96	$6,756
2	Raise sink base cabinet for 24" high knee space	10.945	4.0	Each	1.00	$1,688.96	$6,756
3	Modify for knee space and lower sink base cabinet	10.945	2.0	Each	1.00	$1,688.96	$3,378
4	Replace sink base cabinet for 22" height	10.945	2.0	Each	1.50	$1,688.96	$5,067
5	Install knee space pipe insulation	10.923	1.0	Each	1.00	$77.82	$78
Maximum Allowable Construction Cost							$22,034
Total Project Cost							**$29,526**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.19

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Lower fire extinguishers on wall mounted brackets so that handle of extinguisher is within accessible reach range at 8 locations: D-481 (2), D-482(2) SC-316, SC697 and CDD-249 (2).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguishers	10.924	8.0	Each	0.50	$542.22	$2,169
Maximum Allowable Construction Cost							$2,169
Total Project Cost							**$2,906**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.20

Category 8. **Type 1** 05. **Type 2** A03.2 **P/Class**

Project Name

Device Mounting Height Modifications - Portables

Project Description

Lower light switches in portable classroom buildings SC-316 and CDD-249(8). Raise power outlets in portable classroom building SC-316 (4). Lower call back switch in portable classroom building SC-316. Lower fire alarm pull stations in portable classroom buildings SC-316 and CDD-249(2).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower light switches	10.695	9.0	Each	1.00	$377.25	$3,395
2	Raise power outlets	10.690	4.0	Each	1.00	$350.11	$1,400
3	Lower call back switch	10.695	1.0	Each	1.00	$377.25	$377
4	Lower fire alarm pull stations	10.685	3.0	Each	1.00	$341.34	$1,024
Maximum Allowable Construction Cost							$6,197
Total Project Cost							**$8,304**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.21

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The operable windows in buildings #01 are hopper type, steel sash, with hardware within the accessible reach range. The operable windows in building #02 are single hung, wood sash, with latches above the reach range. As part of a major renovation, project these windows should be replaced with more energy efficient windows and hardware within the reach range. Until that time, mechanical geared operators could be installed at each window. The cost per window to install "Window Ease" operators is approximately $550 An option would be to install the operators as needed to accommodate physically challenged school staff members.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install "Window Ease" operable window openers (sev 1.0)	10.590	78.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.22

Category 8. **Type 1** 00. **Type 2** E01. **P/Class**

Project Name

Issue: Modifications Under Construction

Project Description

Issue: Currently, portable classroom buildings are being removed from, or relocated on, the site to accommodate the construction of a new kindergarten addition. Site access to the relocated portables and the playground is not complete. This area of the site should be reviewed for ADA compliance after the kindergarten addition is completed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Site modifications under construction	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.23

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: Two vending machines in the teachers' lounge and one in the cafeteria are not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the maximum reach height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.24

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: The height of approximately 60 light switches in all areas of buildings #01, #02, media center, gymnasium and cafeteria is above the maximum accessible reach height. In order to lower these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to lower switches	10.695	60.0	Each	0.00	$377.25	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:53 pm

School DURANES ES (E) **ID** 249 **Project Number** 249.25

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:53 pm

School DURANES ES **ID** 249 **Project Number** 249.2004

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Playground Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$8,096
2		0.000	0.0		0.00	$0.00	$2,531
3		0.000	0.0		0.00	$0.00	$24,500
4		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$37,127
Total Project Cost							**$47,337**

11/22/16 at 3:53 pm

2016 CIP List of ADA Projects for EAST SAN JOSE ES

Year Built: 1958
Square Feet: 68,174
Parking: 37
Type of Parking: 35 staff and 2 ADA
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
252.1	8.06.E03.	Site Access and Parking Improvements	$8,726	**$11,126**
252.2	8.06.G01.	Site, Building and Entry Signage	$35,831	**$45,684**
252.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$15,938	**$20,320**
252.4	8.05.C08.	Door / Hardware Modifications	$5,195	**$6,961**
252.5	8.05.C08.	Door / Hardware Modifications	$26,081	**$34,949**
252.6	8.05.C01.	Signage Improvements	$18,953	**$25,396**
252.7	8.05.C08.	Door / Hardware Modifications	$9,511	**$12,745**
252.8	8.05.A04.	Drinking Fountain Modifications	$13,697	**$18,354**
252.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$59,191	**$79,315**
252.11	8.04.C09.	Restroom Renovation	$250,950	**$336,273**
252.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
252.13	8.05.C01.	Site, Building and Entry Signage - Portables	$1,914	**$2,565**
252.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$7,185	**$9,161**
252.15	8.05.C08.	Door / Hardware Modifications - Portables	$1,012	**$1,356**
252.16	8.05.C08.	Door / Hardware Modifications - Portables	$3,175	**$4,254**
252.17	8.05.C09.	Restroom Modifications - Portables	$3,212	**$4,304**
252.2012	8.05.B03.1.	ADA Restroom Upgrades	$1,025	**$1,374**
Total of Project Budgets				**$614,138**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The number of ADA parking spaces at the school is insufficient and the two ADA parking spaces in the south side parking lot are user unsafe. 1. Construct four (4) ADA parking spaces in the north side parking lot. 2. Restripe as regular parking the two unsafe ADA parking spaces in the south lot.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	4.0	Space	1.00	$2,140.58	$8,562
2	Restripe parking	10.003	2.0	Space	1.00	$82.05	$164
Maximum Allowable Construction Cost							$8,726
Total Project Cost							**$11,126**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The school does not have the required site directional signage. 1. Install four (4) site directional signs in strategic locations to be determined by the school administration. The buildings do not have building identification signage. 2. Install building identification signage at buildings 1, 2, 3, and 4. The accessible building entries do not have accessible building entry signage. 3. Install accessible building entry signage at all doors with power assisted door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage	10.825	4.0	Each	1.00	$546.96	$2,188
2	Install building identification signage	10.835	10.0	Each	1.00	$3,268.57	$32,686
3	Install accessible building entry signage	10.845	7.0	Each	1.00	$136.75	$957
Maximum Allowable Construction Cost							$35,831
Total Project Cost							**$45,684**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The stairs on the north side of building 1 are divided into four sets of stairs, which have freestanding handrails for safety and accessibility. 1. Install stair handrails with extensions at the four stairs in the courtyard on the north side of building 1. 2. Install 3' wide concrete to provide an accessible route to the administration and cafeteria for the four (4) new ADA parking spaces to be installed in the northeast parking lot. 3. Install asphalt curb ramps to access the accessible route sidewalk from the four ADA parking spaces in the northeast parking lot.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stair handrails with extensions	10.260	60.0	LF	1.00	$124.31	$7,459
2	Install concrete walkway	10.022	200.0	LF	1.00	$32.04	$6,408
3	Install curb ramps	10.064	2.0	Each	1.00	$1,035.48	$2,071
Maximum Allowable Construction Cost							$15,938
Total Project Cost							**$20,320**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Building 2 has knob type exterior door hardware. 1. Install lever-handled, exterior door hardware on building 2. Exterior doors in buildings 1, 2, 3, and 4 require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers in buildings 1, 2, 3, and 4 to 5 lbs. max force to operate. The exterior mechanical, electrical and custodian rooms in buildings 1, 3 and 4 do not have ADA exterior door hardware. 3. Install tactile, lever-handled exterior door hardware in buildings 1, 3 and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Adjust exterior door closers	10.585	33.0	Each	1.00	$109.32	$3,608
3	Install tactile lever-handled exterior door hardware	10.566	4.0	Each	1.00	$396.84	$1,587
Maximum Allowable Construction Cost							$5,195
Total Project Cost							**$6,961**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, 3, and 4 do not have the required power assisted door openers. 1. Install two (2) power assisted door openers at the northwest and southeast corners of building 1. Install two (2) power assisted door openers at the northwest and southeast corner doors of building 2. Install one (1) power assisted door opener at the south side of building 3. Due to north and south side main entries, with equal importance, install two (2) power assisted door openers; one (1) at the north entry and one (1) at the south entry of building 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	7.0	Each	1.00	$3,725.92	$26,081
Maximum Allowable Construction Cost							$26,081
Total Project Cost							**$34,949**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 1 and 2 do not have the ADA required interior room/space signs. 1. Install interior room/space signs in building 1 and 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	99.0	Each	1.00	$191.44	$18,953
Maximum Allowable Construction Cost							$18,953
Total Project Cost							**$25,396**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Interior rooms and spaces within buildings 1 and 2 have knob type interior door hardware. 1. Install lever-handled interior door hardware in buildings 1 and 2. The interior doors within buildings 1, 2, 3, and 4 require a force greater than 5 lbs. to operate. 2. Adjust interior door closers in buildings 1, 2, 3 and 4. The mechanical, electrical and custodian room doors in buildings 2, 3, and 4 do not have tactile door hardware. 3. Install tactile, lever-handled interior door hardware at all interior mechanical, electrical and custodian rooms in buildings 2, 3, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Adjust interior door closers	10.585	87.0	Each	1.00	$109.32	$9,511
Maximum Allowable Construction Cost							$9,511
Total Project Cost							**$12,745**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in buildings 1 and 2 are not ADA accessible. 1. Install high/low drinking fountains; two (2) in building 1 and one (1) in building 2. 2. Install wing walls at the three (3) water fountain locations in building 1 and 2. 3. Paint the wing walls at the three drinking fountain locations in buildings 1 and 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Install wing walls	10.636	96.0	SF	1.00	$10.24	$983
3	Paint wing walls	4.520	96.0	SF	1.00	$1.86	$179
Maximum Allowable Construction Cost							$13,697
Total Project Cost							**$18,354**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in building 1 do not meet ADA access requirements. 1. Modify sink base cabinets in classrooms and the staff lounge located in building 1. The sinks in building 1 have sink trim hardware that is not ADA compliant. 2. Install ADA lever-handled sink trim hardware in all classrooms and in the teachers' lounge in building 1. The check out counter in the media center does not have the required ADA accessible 36" low reception counter section. 3. Modify check out counter in the media center to provide a 36" low section of check out counter. The serving line and the dish return window do not meet ADA access requirements. 4. Install ADA accessible service line in the cafeteria. 5. Install return dish window at ADA access height in the cafeteria dishwashing room.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	23.0	Each	1.00	$1,688.96	$38,846
2	Install lever-handled sink trim	10.921	23.0	Set	1.00	$762.95	$17,548
4	Install ADA accessible service line	10.946	25.0	LF	1.10	$64.83	$1,783
5	Install return dish window	10.942	1.0	Section	1.50	$675.87	$1,014
Maximum Allowable Construction Cost							$59,191
Total Project Cost							**$79,315**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The student restrooms in buildings 1 and 2 are not ADA accessible. 1. Renovate student restrooms in buildings 1 and 2 for ADA accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms	6.400	1,004.0	SF	1.00	$249.95	$250,950
Maximum Allowable Construction Cost							$250,950
Total Project Cost							**$336,273**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices in buildings 1 and 2 are low per the regulations. In order to raise these outlets, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have room / space identification signage. 1. Install room / space identification signage at all portable building entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room / space identification signage	10.870	10.0	Each	1.00	$191.44	$1,914
Maximum Allowable Construction Cost							$1,914
Total Project Cost							**$2,565**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable buildings P-3 and 4 do not have the required 12" handrail extensions. 1. Install 12" handrail extensions at portable building P-3 and 4 stairs. There is no ADA access ramp at portable buildings P-3 and 4. 2. Install 1:12 max. slope ramps at portable buildings P-3 and 4. The stairs at portable building P-5 are wood without handrails. 3. Install new stairs at portable P-5. The ramps at portable buildings P-7A, 78, 8A, and 8B have a slope greater than 1:12. 4. Adjust slope of ramp to be 1:12 max. at portable buildings P-7A, 78, 8A, and 8B.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Install stairs	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
4	Adjust height (slope) of ramp	2.610	4.0	Each	1.00	$175.28	$701
Maximum Allowable Construction Cost							$7,185
Total Project Cost							**$9,161**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior doors on portable buildings P-4 and 5 have knob type exterior door hardware. 1. Install lever-handled exterior door hardware on entry doors of portable buildings P-4 and 5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.565	2.0	Each	1.00	$505.88	$1,012
Maximum Allowable Construction Cost							$1,012
Total Project Cost							**$1,356**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The interior doors in portable building P-1, P-7A and 7B do not have lever handled door hardware. 1. Install lever-handled interior door hardware in portable buildings P-1, P-7A and 7B. The mechanical rooms in portable buildings P-2 and P-5 do not have tactile, lever-handled door hardware. 2. Install tactile, lever-handled interior door hardware at the mechanical rooms in portable buildings P-2 and P-5.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled interior door hardware	10.566	6.0	Each	1.00	$396.84	$2,381
2	Install tactile, lever-handled interior door hardware	10.566	2.0	Each	1.00	$396.84	$794
Maximum Allowable Construction Cost							$3,175
Total Project Cost							**$4,254**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.17

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

The ADA restroom in the current administration offices housed in portable building 7A/7B does not meet ADA requirements. 1. Raise height of toilet in portable building 7A/7B to ADA height. 2. Install a tilt mirror at the ADA sink in portable building 7A/7B. 3. Install lever-handled sink trim hardware at the installed sink in portable building 7A/7B.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace toilet	10.925	1.0	Each	1.00	$1,852.44	$1,852
2	Install tilt mirror	10.924	1.0	Each	1.10	$542.22	$596
3	Install lever-handled sink trim hardware	10.921	1.0	Set	1.00	$762.95	$763
Maximum Allowable Construction Cost							$3,212
Total Project Cost							**$4,304**

11/22/16 at 3:54 pm

School EAST SAN JOSE ES **ID** 252 **Project Number** 252.2012

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Restroom Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,025
Maximum Allowable Construction Cost						$1,025
Total Project Cost						**$1,374**

11/22/16 at 3:54 pm

2016 CIP List of ADA Projects for EDWARD GONZALES ES

Year Built: 2004
Square Feet: 84,363
Parking: 155
Type of Parking: 146 spaces and 9 accessible spaces
Grade Levels: K-5

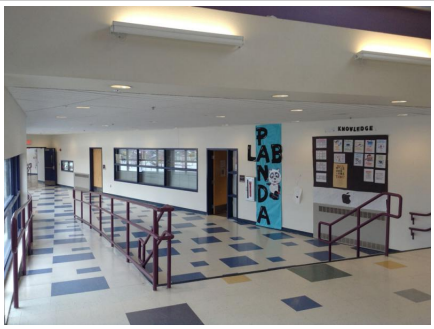
Project No.	Code	Project Name	MACC	Project Budget
262.2012	8.04.B03.1.	ADA- Ramp Corrections	$29,583	**$39,641**
Total of Project Budgets				**$39,641**

11/22/16 at 3:55 pm

School EDWARD GONZALES ES **ID** 262 **Project Number** 262.2012

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name



ADA- Ramp Corrections

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$29,583
Maximum Allowable Construction Cost						$29,583
Total Project Cost						**$39,641**

11/22/16 at 3:55 pm

2016 CIP List of ADA Projects for E. G. ROSS ES

Year Built: 1983
Square Feet: 65,163
Parking: 60
Type of Parking: 4 accessible, 56 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
219.1	8.06.E03.	Site Access and Parking Improvements	$8,562	**$10,917**
219.2	8.06.G01.	Site, Building and Entry Signage	$1,778	**$2,267**
219.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$24,794	**$31,613**
219.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$76,727	**$97,827**
219.5	8.06.C01.	Site, Building and Entry Signage - Portables	$1,914	**$2,441**
219.6	8.05.C08.	Door / Hardware Modifications	$7,529	**$10,089**
219.7	8.05.C08.	Door / Hardware Modifications	$18,630	**$24,964**
219.8	8.05.C01.	Signage Improvements	$20,416	**$27,357**
219.9	8.05.C08.	Door / Hardware Modifications	$29,576	**$39,632**
219.10	8.05.A04.	Drinking Fountain Modifications	$14,989	**$20,085**
219.11	8.05.C10.	Cabinet, Casework and Sink Modifications	$41,887	**$56,128**
219.12	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$3,378	**$4,526**
219.13	8.05.C09.	Restroom Modifications	$6,780	**$9,085**
219.14	8.04.C09.	Restroom Renovation	$89,148	**$119,458**
219.15	8.04.C09.	Restroom Renovation	$242,867	**$325,442**
219.16	8.04.A09.	Fire Alarm System Modifications - Portables	$7,897	**$10,582**
219.17	8.06.C01.	Stage Access	$11,452	**$14,601**
219.18	8.04.E01.	Walkway, Ramp and Landing Improvements	$37,400	**$50,116**
219.19	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
219.2013	8.05.B03.1.	ADA Interior Improvements	$4,911	**$6,580**
219.2014	8.04.B03.1.	ADA Restroom Renovation	$73	**$98**
Total of Project Budgets				**$866,631**

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

There are two accessible parking spaces at E. G. Ross; one in the north side drop-off lane, and 2 on the east side of the main entry. With the parking space count of 76 cars, a forth space is needed. The existing three spaces do not meet accessible code requirements. 1. Construct four accessible parking spaces on the east side at the main entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	4.0	Space	1.00	$2,140.58	$8,562
Maximum Allowable Construction Cost							$8,562
Total Project Cost							**$10,917**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no accessible site identification signs at the school site. 1. Install site identifications signs at the two entries to the east side parking lot. There are no accessible building entry signs at the school. 2. Install accessible building entry signs at 50% of all entry locations.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install accessible building entry signs	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$1,778
Total Project Cost							**$2,267**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The concrete sidewalk on the northeast side of the building that leads to the main entry does not meet accessible width requirements. 1. Construct ADA concrete sidewalk. The grand splayed out stairs between the two north side wings do not have edge warning stripes. 2. Paint on edge warning stripes. The guard rail on the southwest side of the cafeteria does not meet accessible code requirements. 3. Install handrail extensions at stairs. 4. Install guard rail at raised 10' wide porch. The handrails for the concrete ramp from the main building to the playground area terminates 15" short of the allowable height of the drop-off at either side of the ramp. 5. Install 15 LF of handrail on both sides of the ramp as extensions of the existing handrails. There are no asphalt pathways to provide accessibility to the amphitheater, two play areas, or the two basketball courts. 6. Install 5' wide asphalt pathways to the amphitheater, two play areas, and the two basket ball courts. The slope of the asphalt ramp that leads to the track and playing field is greater than 1:12. 7. Construct an asphalt ramp at 1:12 slope to provide an accessible route to the track and playing field.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct concrete sidewalk	10.025	100.0	LF	1.00	$54.64	$5,464
2	Paint on edge warning stripes	10.065	180.0	LF	1.00	$3.86	$695
3	Install handrail extensions	10.275	2.0	Each	1.00	$544.89	$1,090
4	Install guard rail	10.260	40.0	LF	1.00	$124.31	$4,972
5	Install handrails	10.260	30.0	LF	1.00	$124.31	$3,729
6	Install 5' wide asphalt pathways	10.027	100.0	LF	1.00	$31.15	$3,115
7	Construct asphalt ramp	10.032	130.0	LF	1.00	$44.07	$5,729
Maximum Allowable Construction Cost							$24,794
Total Project Cost							**$31,613**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The asphalt pathway system that provides ADA access to the portable classrooms has deteriorated and is not safe for ADA accessible use. 1. Remove all asphalt pathways at the portable classrooms. 2. Replace asphalt pathways with 5' wide asphalt paths that meet accessible code requirements. The ramps at portable buildings B-1, 3, 4, 5, and 6 have slipped 2"+/- below the asphalt pathway landing. 3. Adjust height of ramp to flush with new asphalt pathway. There are no handrails at portables B-3, 4, and 5 stairs. 4. Install handrail extensions at portables B-3, 4, and 5. There are no ramps at portables B-2, 7, 9, and 10. 5. Install metal ramps at portables B-2, 7, 9, and 10. The stairs at portables B-2, 7, 8, and 9 are wood and need to be replaced with metal stairs. 6. Replace wood stairs with metal stairs at portables B-2, 7, 8, and 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove asphalt pathways	4.410	620.0	SF	1.00	$2.25	$1,395
2	Replace asphalt pathways	10.027	620.0	LF	1.00	$31.15	$19,313
3	Adjust height of ramps	2.610	5.0	Each	1.00	$175.28	$876
4	Install handrail extensions	10.275	6.0	Each	1.00	$544.89	$3,269
5	Install metal ramps	2.601	4.0	Classroom	1.00	$6,484.14	$25,937
6	Replace wood stairs with metal stairs	2.601	4.0	Classroom	1.00	$6,484.14	$25,937
Maximum Allowable Construction Cost							$76,727
Total Project Cost							**$97,827**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.5

Category 8. **Type 1** 06. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no building or room identification signs at the portable classrooms. 1. Install room identification signs at all portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	10.0	Each	1.00	$191.44	$1,914
Maximum Allowable Construction Cost							$1,914
Total Project Cost							**$2,441**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The north side exterior door to the cafeteria has knob type hardware. 1. Install lever-handle latch/lock sets. The exterior mechanical and electrical rooms on the south side of the cafeteria have knob type hardware. 2. Install tactile, knurled lever-handled latch/lock sets. All exterior doors are in excess of the 5 lbs. of force required to open them. 3. Adjust exterior door closers. The opening of the south-side entry doors, next to the teachers' lounge, is 30". 4. Raise panic hardware to provide accessible requirement of 32" clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	1.0	Each	1.00	$505.88	$506
2	Install tactile, knurled lever-handled latch/lock sets	10.565	3.0	Each	1.00	$505.88	$1,518
3	Adjust exterior door closer	10.585	30.0	Each	1.00	$109.32	$3,280
4	Raise exterior door panic hardware	10.565	4.0	Each	1.10	$505.88	$2,226
Maximum Allowable Construction Cost							$7,529
Total Project Cost							**$10,089**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

None of the nine entry doorways, which provide access to the school interior, have power assisted door openers. To meet the accessibility requirement of 50 % of all entry doors must have power assisted door openers: 1. Install power assisted door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	5.0	Each	1.00	$3,725.92	$18,630
Maximum Allowable Construction Cost							$18,630
Total Project Cost							**$24,964**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The school has no interior directional signage. 1. Install interior directional signage. The older part of the school has no interior room/space identification signage. 2. Install interior room/space identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior directional signage	10.865	14.0	Each	1.00	$610.47	$8,547
2	Install interior room/space identification signage	10.870	62.0	Each	1.00	$191.44	$11,869
Maximum Allowable Construction Cost							$20,416
Total Project Cost							**$27,357**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The older parts of the school have knob-type door hardware that does not meet accessible code requirements. 1. Install lever-handle latch/lock sets. 2. Install tactile knurled lever handle latch/lock sets on mechanical, electrical, and custodial rooms. Interior doors require a force greater than 5 lbs. to open and do not meet accessible code requirement. 3. Adjust interior doors closers to 5lbs. max. force to open.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	53.0	Each	1.00	$396.84	$21,033
2	Install tactile knurled lever-handled latch lock sets	10.566	5.0	Each	1.00	$396.84	$1,984
3	Adjust interior doors closers	10.585	60.0	Each	1.00	$109.32	$6,559
Maximum Allowable Construction Cost							$29,576
Total Project Cost							**$39,632**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.10

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Three of the school's drinking fountains do not meet accessible requirements. 1. Remove and replace the drinking fountain in the cafeteria, the north side hall and the south side hall in the older building with high/low unit drinking fountains. 2. Install wing walls on each side at four drinking fountains locations. 3. Paint wing walls a color to match existing wall color.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Install wing walls	4.510	128.0	SF	1.00	$18.15	$2,323
3	Paint wing walls	4.521	128.0	SF	1.00	$1.02	$131
Maximum Allowable Construction Cost							$14,989
Total Project Cost							**$20,085**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.11

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Sinks in the older classrooms do not meet accessible code requirements. 1. Modify sink base cabinets in older classrooms, workroom, teachers' lounge, media center workroom, and nurse's office to meet accessible code. The reception counter in the administration reception area and the check-out counter in the media center do not meet accessible code height requirements. 2. Modify reception and check-out counter to provide 36" lower section with 27" knee clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	24.0	Each	1.00	$1,688.96	$40,535
2	Modify reception and check out counter	10.942	2.0	Section	1.00	$675.87	$1,352
Maximum Allowable Construction Cost							$41,887
Total Project Cost							**$56,128**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.12

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

The sink base cabinets in portable classrooms B-9 and 10 do not meet accessible code. 1. Modify sink base cabinets to provide accessible sinks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	2.0	Each	1.00	$1,688.96	$3,378
Maximum Allowable Construction Cost							$3,378
Total Project Cost							**$4,526**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.13

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The restroom in the nurse's office meets ADA size requirements, but sink, mirror, and the toilet, installed too close to the wall and is 15" a.f.f., does not meet accessibility requirements. 1. Relocate toilet and adjust height to comply with accessible requirements. 2. Install accessible sink. 3. Install accessible mirror.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate toilet and adjust height	10.925	1.0	Each	1.00	$1,852.44	$1,852
2	Install accessible sink	10.918	1.0	Lavatory	1.00	$4,385.20	$4,385
3	Install accessible mirror	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$6,780
Total Project Cost							**$9,085**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.14

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The staff restrooms, located across the hall from the teachers' lounge are not ADA accessible. 1. Renovate both men's and women's staff restrooms to be fully accessible. The staff restrooms south of the stage area in the cafeteria are not ADA accessible. 2. Renovate and construct unisex restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Bathroom renovation area	6.400	285.0	SF	1.00	$249.95	$71,236
2	Restroom renovation area	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$89,148
Total Project Cost							**$119,458**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.15

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms, across from the cafeteria are not ADA accessible. 1. Renovate boys' and girls' restrooms to be fully accessible. The boys' and girls' restrooms south of the cafeteria stage are not ADA accessible. 2. Renovate and construct a unisex restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovation work	6.400	900.0	SF	1.00	$249.95	$224,955
2	Renovate and construct unisex restroom	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$242,867
Total Project Cost							**$325,442**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.16

Category 8. **Type 1** 04. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable classroom buildings do not have any fire alarm system in the rooms. 1. Install audible/strobe type fire alarms in portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	10.0	Each	1.50	$526.49	$7,897
Maximum Allowable Construction Cost							$7,897
Total Project Cost							**$10,582**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.17

Category 8. **Type 1** 06. **Type 2** C01. **P/Class**

Project Name

Stage Access

Project Description

The stage in the cafeteria does not have a ramp and is not ADA accessible. Construct ramp on the west side of the stage, using space in the storage room.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ramp to stage	10.071	35.0	LF	1.20	$272.66	$11,452
Maximum Allowable Construction Cost							$11,452
Total Project Cost							**$14,601**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.18

Category 8. **Type 1** 04. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The three interior ramps in the school do not meet accessible code requirements, being 33' in length without a mid landing at 30' intervals, not having the required handrails with extensions, and having a slope greater than 1:12. 1. Demolish existing ramps and construct new ramps that comply with accessible code requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete ramps	10.043	1,000.0	SF	2.00	$18.70	$37,400
Maximum Allowable Construction Cost							$37,400
Total Project Cost							**$50,116**

11/22/16 at 3:53 pm

School EDMUND G. ROSS ES **ID** 219 **Project Number** 219.19

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:53 pm

School E. G. ROSS ES **ID** 219 **Project Number** 219.2013

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

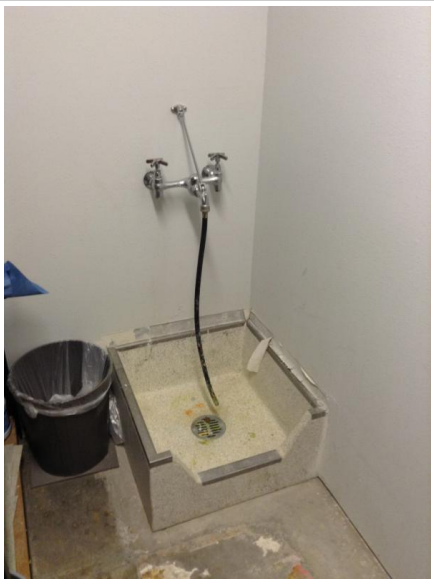
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,848
2		0.000	0.0		0.00	$0.00	$513
3		0.000	0.0		0.00	$0.00	$2,550
Maximum Allowable Construction Cost							$4,911
Total Project Cost							**$6,580**

11/22/16 at 3:53 pm

School E. G. ROSS ES **ID** 219 **Project Number** 219.2014

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name



Janitorial Sink

ADA Restroom Renovation

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$73
Maximum Allowable Construction Cost						$73
Total Project Cost						**$98**

11/22/16 at 3:53 pm

2016 CIP List of ADA Projects for A. MONTOYA ES

Year Built: 1991
Square Feet: 65,971
Parking: Paved asphalt
Type of Parking: 92, 4 ADA compliant
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
321.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$47,307	**$60,316**
321.6	8.05.C01.	Signage Improvements	$3,829	**$5,130**
321.8	8.05.C09.	Restroom Modifications	$16,892	**$22,636**
321.9	8.04.C01.	Construct an Area of Refuge	$66,221	**$88,736**
321.2005	8.05.B03.1.	ADA Updates	$105,571	**$141,465**
Total of Project Budgets				**$318,283**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The four (4) new accessible parking spaces need a sidewalk connection to thee existing accessible sidewalk that leads to the main entry. 1. Construct an at-grade concrete sidewalk from the four new accessible parking spaces to the accessible route sidewalk. The slope of the ramped walkway from drop-off curb to the main entry exceeds the 1:12 slope. 2. Remove concrete walkway ramp, correct slope and install new concrete walkway ramp at 1:12 max. slope. The asphalt ramp from the bus drop-off to the building exceeds the 1:12 slope and lacks 60" flat landings spaced every 30' along the 260' +/- building access ramp. 3. Remove 22' wide asphalt ramp. 4. Correct slope and construct an 1: 12 slope 22' wide asphalt ramp with seven (7) 60" flat landings at 30' intervals. The playing field, shared with Roosevelt M S lacks an accessible pathway from A. Montoya ES to the common playing field. 5. Remove 10' wide asphalt pathway to playing field. 6. Construct 5' wide asphalt sloped pathway with 60" flat landings every 30" at a slope of 1:12 max. The four (4) play areas have 6" concrete perimeters with no openings for ADA access to play equipment within each play area. 7. Cut and remove 5' wide section of curb. 8. Install asphalt access paths in each area from perimeter sidewalk to play equipment. The new ADA parking space sidewalk needs a curb ramp where the new sidewalk joins the old sidewalk on the east side of the 4 ADA parking spaces. 9. Install curb ramp. The four new ADA parking spaces require the demolition of a section of the curb and sidewalk on the south side of the main parking lot. 10. Demolish curb and sidewalk on south side o main parking lot to provide space for the four (4) new ADA parking spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Remove asphalt ramp	4.410	6,350.0	SF	1.00	$2.25	$14,288
4	Correct slope and construct 22' wide with 1: 12 slope asphalt ramp	10.027	265.0	LF	4.00	$31.15	$33,019
Maximum Allowable Construction Cost							$47,307
Total Project Cost							**$60,316**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Interior signage is located at 6'-10" a.f.f. and not at 9" from the door jamb. 1. Relocate interior signage at correct height and distance from door jamb. The two levels of the main building do not have interior directional signs. 2. Install three (3) interior directional signs on the first floor and four (4) on second floor in appropriate locations to be determined by school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install interior directional signs	10.825	7.0	Each	1.00	$546.96	$3,829
Maximum Allowable Construction Cost							$3,829
Total Project Cost							**$5,130**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.8

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

There are no tilt sink mirrors in any of the restrooms at A. Montoya ES. 1. Install tilt mirrors in all restrooms except girls' restroom on second floor. Accessible sinks are missing in all first and second floor restrooms except the second floor girls' restroom. 2. Install accessible sinks. 3. Install under sink accessible pipe insulation. The toilet stalls do not meet accessible requirements on first and second floor with the exception of the girls' restroom on the second floor. 4. Modify current accessible toilet stall partitions to provide 5' clear circle turning diameter in all first and second floor restrooms except girls' restroom on second floor and in kitchen restroom. There are no accessible urinals in the first and second floor boys' and men's staff restrooms. 5. Install accessible urinals in first and second floor boys' and men's staff restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Install under sink accessible pipe insulation	10.923	10.0	Each	1.00	$77.82	$778
4	Modify current accessible toilet stall partitions	10.913	7.0	Each	1.00	$163.39	$1,144
5	Install accessible urinals	10.920	6.0	Each	1.00	$2,495.09	$14,971
Maximum Allowable Construction Cost							$16,892
Total Project Cost							**$22,636**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.9

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Construct an Area of Refuge

Project Description

The two sets of stairs do not have areas of refuge on the first or second floor. 1. Construct areas of refuge at both first and second floors. The elevator does not have a rated lobby area with fire doors. 2. Install 1 hr. fire rated double doors on the second floor at both sets of stairs. 3. Construct a 1 hr. rated lobby at the second floor elevator landing. 4. Install 1 hr. fire rated double doors on both sides of elevator lobby.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct areas of refuge	4.511	780.0	SF	3.00	$9.03	$21,130
2	Install fire rated double doors	4.770	2.0	Per pair	1.00	$7,886.39	$15,773
3	Construct 1 hr. rated elevator lobby	4.511	500.0	SF	3.00	$9.03	$13,545
4	Install fire rated double doors	4.770	2.0	Per pair	1.00	$7,886.39	$15,773
Maximum Allowable Construction Cost							$66,221
Total Project Cost							**$88,736**

11/22/16 at 3:33 pm

School A. MONTOYA ES **ID** 321 **Project Number** 321.2005

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,709
4	0.000	0.0		0.00	$0.00	$103,863
Maximum Allowable Construction Cost						$105,571
Total Project Cost						**$141,465**

11/22/16 at 3:33 pm

2016 CIP List of ADA Projects for EMERSON ES

Year Built: 1952
Square Feet: 81,000
Parking: 79
Type of Parking: 2 van accessible, 3 accessible, 74 staff/visitor
Grade Levels: Pre K-5

Project No.	Code	Project Name	MACC	Project Budget
255.1	8.06.G01.	Site, Building and Entry Signage	$2,480	**$3,163**
255.2	8.06.G01.	Site, Building and Entry Signage	$1,094	**$1,395**
255.5	8.05.C08.	Door / Hardware Modifications	$6,273	**$8,406**
255.9	8.06.E03.	Walkway, Ramp and Landing Improvements	$11,099	**$14,152**
255.10	8.05.C06.2.	Window Modifications	$97,725	**$130,952**
255.11	8.04.C09.	Restroom Renovation	$425,671	**$570,399**
255.12	8.05.A04.	Drinking Fountain Modifications	$43,509	**$58,302**
255.13	8.05.C01.	Signage Improvements	$7,658	**$10,261**
255.14	8.05.C10.	Cabinet, Casework and Sink Modifications	$32,633	**$43,728**
255.15	8.05.C08.	Door / Hardware Modifications	$11,064	**$14,826**
255.16	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
255.17	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
255.2011	8.06.B03.1.	ADA Ramp and Stair Upgrades	$4,880	**$6,222**
255.2012	8.05.B03.1.	ADA Upgrades	$2,051	**$2,748**
Total of Project Budgets				**$867,377**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install accessible entry directional signage to the main administrative offices from the southeast parking area. Install accessible entry directional signage from the northwest parking into the gymnasium for voters. Install a building directory at the east entrance to building #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.845	3.0	Each	1.00	$136.75	$410
2	Install building directory and facility map	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$2,480
Total Project Cost							**$3,163**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install site directional signage to accessible parking in the northwest and southeast parking areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
Maximum Allowable Construction Cost							$1,094
Total Project Cost							**$1,395**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Widen and replace one door of the east entrance into building #2 as an ADA compliant accessible entrance. Install an automatic door opener. Install an accessible entrance identification sign.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Widen existing opening	10.525	1.0	Each	1.00	$2,000.49	$2,000
2	Install an automatic door opener	10.580	1.0	Each	1.00	$3,725.92	$3,726
3	Install accessible entrance identification signage	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$6,273
Total Project Cost							**$8,406**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.9

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Install handrails at exterior stairs: building #1- north and west entrance. Install a center handrail on stairs leading into the new addition on the east side; building #2, north entrance. Install edge protection on concrete ramps: building #1- north, building #2- north. Install edge protection along the walk leading from building #2 into the cafeteria (section that spans the valley gutter).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at building stairs	10.260	40.0	LF	1.00	$124.31	$4,972
2	Install edge protection at concrete ramps and walk to cafeteria	10.095	100.0	LF	1.00	$61.27	$6,127
Maximum Allowable Construction Cost							$11,099
Total Project Cost							**$14,152**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.10

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

The facility is cooled with evaporative units and an ADA compliant operable window should be provided in all occupied spaces. The existing windows are steel casement, awning type units that are not energy efficient, difficult to operate and difficult to reach over existing casework. (Approximately 4x6 in each of 34 spaces).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ADA compliant replacement window units	4.710	825.0	SF	1.50	$78.97	$97,725
Maximum Allowable Construction Cost							$97,725
Total Project Cost							**$130,952**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Renovate the existing student and staff restrooms in building #1, #2 and the cafeteria for ADA compliance and to upgrade the finishes. Renovate the restroom in the nurse's area for ADA compliance. The side clearance to the staff restroom doors in building #2 and the men's restroom in the cafeteria will need to be addressed with this renovation for compliance. Automatic door openers may be required if widening of the entrance doorways impact structural components. Replace mirrors in kindergarten restrooms with tilted, ADA compliant units.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restroom area	6.400	1,650.0	SF	1.00	$249.95	$412,418
2	Replace mirrors	10.922	4.0	Set	1.00	$518.93	$2,076
3	Install automatic door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
Maximum Allowable Construction Cost							$425,671
Total Project Cost							**$570,399**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.12

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace the non-compliant drinking fountains in building #1, #2 and the cafeteria. Construct side wall protection for the fountains located in unprotected corridor space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.671	8.0	Each	1.00	$5,185.83	$41,487
2	Construct side wall protections for drinking fountains	10.674	5.0	Set	1.20	$337.11	$2,023
Maximum Allowable Construction Cost							$43,509
Total Project Cost							**$58,302**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install ADA compliant room identification signage for all occupied spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	40.0	Each	1.00	$191.44	$7,658
Maximum Allowable Construction Cost							$7,658
Total Project Cost							**$10,261**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.14

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Lower a section of the main office reception and library checkout counters for compliance. Replace sink base cabinets in classrooms in building #2 and kindergarten portables for compliance. The fire extinguisher cabinet on the south end of building #2 corridor protrudes into the corridor more than the allowed 6". Replace the cabinet with a compliant unit.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower 36" section of counter	10.942	2.0	Section	1.00	$675.87	$1,352
2	Modify sink base cabinets	10.945	14.0	Each	1.30	$1,688.96	$30,739
3	Replace fire extinguisher cabinet	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$32,633
Total Project Cost							**$43,728**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Adjust or replace the closers on the cafeteria doors. Install knurled, tactile hardware on mechanical room doors and storage room doors on the accessible route. The doors to classrooms #31 & #33 do not have the required side clearance. Structural modifications may be required to sufficiently widen the openings. An automatic door opener is recommended as a viable option.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	4.0	Each	1.00	$109.32	$437
2	Install knurled, tactile hardware	10.566	8.0	Each	1.00	$396.84	$3,175
3	Install automatic door openers for classrooms #31 & #33	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$11,064
Total Project Cost							**$14,826**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.16

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.17

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone installation be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.2011

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

North Ramp

ADA Ramp and Stair Upgrades

Project Description

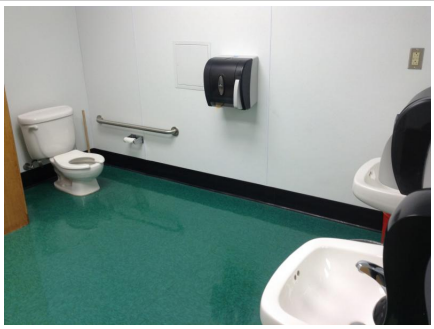
Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$4,155
4	0.000	0.0		0.00	$0.00	$726
Maximum Allowable Construction Cost						$4,880
Total Project Cost						**$6,222**

11/22/16 at 3:56 pm

School EMERSON ES **ID** 255 **Project Number** 255.2012

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



Restroom

ADA Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$2,051
Maximum Allowable Construction Cost						$2,051
Total Project Cost						**$2,748**

11/22/16 at 3:56 pm

2016 CIP List of ADA Projects for EUBANK ES

Year Built: 1956
Square Feet: 60,226
Parking: Paved Asphalt
Type of Parking: 88 regular, 5 ADA
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
258.1	8.06.G01.	Site, Building and Entry Signage	$2,188	**$2,789**
258.2	8.06.E03.	Walkway, Ramp and Landing Improvements	$495,263	**$631,461**
258.3	8.05.C08.	Door / Hardware Modifications	$9,239	**$12,380**
258.4	8.05.C08.	Door / Hardware Modifications	$26,081	**$34,949**
258.5	8.05.C01.	Signage Improvements	$19,433	**$26,040**
258.6	8.05.C08.	Door / Hardware Modifications	$28,969	**$38,819**
258.7	8.05.A04.	Drinking Fountain Modifications	$1,861	**$2,494**
258.8	8.05.C10.	Cabinet, Casework and Sink Modifications	$50,291	**$67,390**
258.9	8.04.C09.	Restroom Renovation	$497,401	**$666,517**
258.10	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
258.11	8.06.G01.	Site, Building and Entry Signage - Portables	$1,778	**$2,267**
258.12	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$42,015	**$53,570**
258.13	8.05.C08.	Door / Hardware Modifications - Portables	$9,228	**$12,366**
258.14	8.05.C08.	Door / Hardware Modifications - Portables	$4,365	**$5,849**
258.15	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
258.2009	8.06.B03.1.	ADA Playground Improvement	$25,625	**$32,672**
258.2013	8.00.B03.1.	Issue: ADA Compliance: Site	$0	**$0**
258.2015	8.00.B03.1.	Issue: ADA Compliance: Main Building	$0	**$0**
Total of Project Budgets				**$1,592,386**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no accessible building entry signs at the school. 1. Install accessible building entry signs at all accessible building entries with power assisted door openers (included are the new power assisted door opener entries). There are no directional signs at the school. 2. Install site directional signs which direct visitors to main entry, cafeteria, gym and kindergarten.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install site directional signs	10.825	4.0	Each	1.00	$546.96	$2,188
Maximum Allowable Construction Cost							$2,188
Total Project Cost							**$2,789**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Playground areas have 6" high concrete curbs on all four sides. 1. Remove 5' wide section of 6" concrete curb to provide ADA access to play equipment in kindergarten (1) and elementary school play areas (3). 2. Install 5' wide asphalt access paths to play equipment in the school's four (4) play areas. The three interior ramps in the school's main building hallway do not have 12" handrail extensions. 3. Install 12" handrail extensions in the main building's east, center, and west hallway ramps. The three interior ramps in building #2 have a slope greater than the required ADA slope of 1:12 max. 4. Modify existing ramps (3) in building #2. The exterior ramps that provide access between building #2 and #3, and between building #1 and #4 have a slope greater than the 1:12 max. required by ADA access code. 5. Modify exterior ramps between building #2 and #3, and between building #1 and #4. The exterior asphalt ramp between building #2 and #4 has a slope greater than 1:12. 6. Modify asphalt ramp between building #2 and #4 to 1:12 max. slope. There is no covered waiting area for students in the parent drop-off area. 7. Install a covered waiting are in the parent drop-off area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete curb	4.411	20.0	SF	4.00	$3.72	$298
2	Install 5' wide asphalt access paths	10.027	60.0	LF	1.00	$31.15	$1,869
3	Install 12" handrail extensions	10.094	12.0	Each	1.00	$544.89	$6,539
4	Modify ramps in building #2	10.085	900.0	SF	1.00	$316.28	$284,652
5	Modify exterior ramps	10.085	600.0	SF	1.00	$316.28	$189,768
6	Modify asphalt ramp	10.027	40.0	LF	1.00	$31.15	$1,246
7	Construct covered waiting area	3.711	400.0	SF	1.00	$27.23	$10,892
Maximum Allowable Construction Cost							$495,263
Total Project Cost							**$631,461**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors on building #1, and 2 have knob type door hardware. 1. Install lever-handled latch/lock exterior door hardware on exterior doors at building #1 and #2. Exterior doors on buildings #1, 2, 3, and 4 require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers on buildings #1, 2, 3, and 4. The mechanical, electrical and custodian rooms have knob type exterior door hardware. 3. Install tactile lever handled exterior door hardware on mechanical, electrical and custodian rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Adjust exterior door closers	10.585	66.0	Each	1.00	$109.32	$7,215
3	Install tactile door hardware	10.565	4.0	Each	1.00	$505.88	$2,024
Maximum Allowable Construction Cost							$9,239
Total Project Cost							**$12,380**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Building #1, the main building, has seven (7) main entries and no power assisted door openers. ADA code requires that 50% of all entry doors have power assisted door openers. 1. Install power assisted door openers. The cafeteria has 3 main entry doors. 2. Install 2 power assisted door openers at the cafeteria. The gym has two entries. 3. Install one power assisted door opener at the gym's west side entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install main building power assisted door openers	10.580	4.0	Each	1.00	$3,725.92	$14,904
2	Install cafeteria power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
3	Install gym power assisted door openers	10.580	1.0	Each	1.00	$3,725.92	$3,726
Maximum Allowable Construction Cost							$26,081
Total Project Cost							**$34,949**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There are no room/space identification signs in building #1,2, 3, and 4. 1. Install room/space identification signs in building #1, 2, 3, and 4. There are no interior directional signs within building #1, and #2. 2. Install interior directional signs in buildings #1 and #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	76.0	Each	1.00	$191.44	$14,549
2	Install interior directional signs	10.865	8.0	Each	1.00	$610.47	$4,884
Maximum Allowable Construction Cost							$19,433
Total Project Cost							**$26,040**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in buildings #1, 2, 3 and 4 (gym) have knob type door hardware. 1. Install lever-handled interior door hardware in buildings #1, 2, 3 and 4. The interior doors within buildings #1, 2, 3, and 4 require a force greater than 5 lbs. to operate. 2. Adjust door closers to provide 5 lbs. max. pressure to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	73.0	Each	1.00	$396.84	$28,969
Maximum Allowable Construction Cost							$28,969
Total Project Cost							**$38,819**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.7

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in buildings #1 and #2 project more than 4" into the hallway. 1. Install wing walls at the four (4) drinking fountains in buildings #1 and #2. 2. Paint new installed wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install wing walls	10.636	128.0	SF	1.00	$10.24	$1,311
2	Paint wing walls	4.520	296.0	SF	1.00	$1.86	$551
Maximum Allowable Construction Cost							$1,861
Total Project Cost							**$2,494**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.8

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets and sink trim in buildings #1 and #2 are not ADA accessible. 1. Modify sink base cabinets in buildings #1 and #2 to meet ADA dimensions. 2. Install lever handle sink trim in buildings #1 and #2. The checkout counter in the media center does not have a low, 36" wide section for ADA access. 3. Modify media center checkout counter to provide 36" wide section for ADA access. The serving line in the cafeteria does not have the required accessible dimensions for accessibility. 4. Install new serving line table guard at the cafeteria serving line. The dishwashing window does not have the required shelf dimensions for ADA dish return access. 5. Install accessible dishwash room window.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	19.0	Each	1.00	$1,688.96	$32,090
2	Install lever handle sink trim	10.921	19.0	Set	1.00	$762.95	$14,496
3	Modify media center checkout counter	10.942	1.0	Section	1.00	$675.87	$676
4	Install new serving line table guard	10.946	25.0	LF	1.00	$64.83	$1,621
5	Install accessible dishwash room window	4.630	5.0	LF	1.00	$281.67	$1,408
Maximum Allowable Construction Cost							$50,291
Total Project Cost							**$67,390**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.9

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restrooms in buildings #1 , 2, 3, and 4 do not meet accessible code requirements. 1. Remodel all student restrooms to be fully accessible (with the exception of the kindergarden restrooms and nurse's office restrooms which are already ADA accessible) to be fully accessible. The staff restrooms in building #1 , the cafeteria, and the gym are not accessible. 2. Remodel staff restrooms to become ADA unisex restrooms in building #1 , the cafeteria, and the gym.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remodel restrooms	6.400	1,640.0	SF	1.00	$249.95	$409,918
2	Remodel staff restrooms	6.400	350.0	SF	1.00	$249.95	$87,483
Maximum Allowable Construction Cost							$497,401
Total Project Cost							**$666,517**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.10

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.11

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have room/space identification signs. 1. Install room/space identification signs at all portable room/spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signs	10.845	13.0	Each	1.00	$136.75	$1,778
Maximum Allowable Construction Cost							$1,778
Total Project Cost							**$2,267**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.12

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Ramps at portable buildings P- 2, 4, 6, 7, and 8 have dropped 1.5" below the asphalt access path. 1. Adjust height of ramps to flush with paths for ADA accessibility. Portable buildings P- 3, 5, 9A, 10A, and 11A do not have accessible ramps. 2. Install ramps at portables buildings P- 3, 5, 9A 10A, and 11A for ADA access. There are no stair handrail extensions at portables buildings P- 3, 5, 9A, 10A, 11A and 11B. 3. Install 12" handrail extensions at portable buildings P- 3, 5, 9A, 10A, 11A and 11B. There are no ramp handrail extensions at portable buildings P- 7 and 8. 4. Install 12" handrail extensions at portable buildings P- 7 and 8 ramps.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust height of ramps at portables	2.610	5.0	Each	1.00	$175.28	$876
2	Install ramps	2.601	5.0	Classroom	1.00	$6,484.14	$32,421
3	Install 12" stair handrail extensions	10.275	14.0	Each	1.00	$544.89	$7,628
4	Install 12" ramp handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
Maximum Allowable Construction Cost							$42,015
Total Project Cost							**$53,570**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.13

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

All portable buildings have knob type exterior door hardware. 1. Install lever-handled latch / lock sets at all exterior doors on portable buildings. All portable building exterior doors require a force greater than 5 lbs. to operate. 2. Adjust door closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	15.0	Each	1.00	$505.88	$7,588
2	Adjust door closers	10.585	15.0	Each	1.00	$109.32	$1,640
Maximum Allowable Construction Cost							$9,228
Total Project Cost							**$12,366**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The interior doors in portable buildings P- 1, 2, 3, 4, 5, 6, 7, and 8 have knob type door hardware.
1. Install lever handled door hardware in portable buildings P- 1, 2, 3, 4, 5, 6, 7, and 8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	11.0	Each	1.00	$396.84	$4,365
Maximum Allowable Construction Cost							$4,365
Total Project Cost							**$5,849**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.15

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.2009

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Playground Improvement

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$23,625
2		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$25,625
Total Project Cost							**$32,672**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.2013

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Compliance: Site

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 3:57 pm

School EUBANK ES **ID** 258 **Project Number** 258.2015

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Compliance: Main Building

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
8	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 3:57 pm

2016 CIP List of ADA Projects for EUGENE FIELD ES

Year Built: 1927
Square Feet: 52,111
Parking: Paved asphalt
Type of Parking: 22 regular, 0 handicapped
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
261.1	8.06.E03.	Site Access and Parking Improvements	$5,111	**$6,516**
261.2	8.06.G01.	Site, Building and Entry Signage	$5,234	**$6,674**
261.3	8.06.G01.	Walkway, Ramp and Landing Improvements	$30,856	**$39,341**
261.5	8.06.E06.	Playground and Access Improvements	$11,496	**$14,657**
261.6	8.05.C08.	Door / Hardware Modifications - Portables	$2,679	**$3,590**
261.7	8.05.C06.1.	Door / Hardware Modifications	$15,564	**$20,855**
261.9	8.05.C08.	Door / Hardware Modifications	$41,586	**$55,725**
261.10	8.05.C09.	Restroom Modifications	$90,942	**$121,862**
261.11	8.05.C01.	Signage Improvements	$21,586	**$28,925**
261.12	8.05.C10.	Cabinet, Casework and Sink Modifications	$17,357	**$23,258**
261.13	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$3,378	**$4,526**
261.14	8.05.A09.	Fire Alarm System Modifications	$6,964	**$9,332**
261.15	8.05.A09.	Fire Alarm System Modifications - Portables	$2,079	**$2,786**
261.16	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
261.17	8.05.C01.	Construct an Area of Refuge	$608	**$815**
261.18	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
261.19	8.00.C07.	Issue: Vending Machines	$0	**$0**
261.20	8.00.C01.	Issue: Walkway, Ramp and Landing Improvements	$0	**$0**
261.21	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
261.2007	8.06.B03.1.	ADA Exterior Improvements	$53,753	**$68,535**
261.2008	8.05.B03.1.	ADA: Door Improvements	$69,800	**$93,532**
261.2009	8.05.B03.1.	ADA Interior Improvements	$61,092	**$81,863**

261.2017	8.05.B03.1.	ADA Restroom Improvements	$57,257	**$76,724**
Total of Project Budgets				**$662,342**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

There are no designated accessible parking spaces at this facility. The only on-site parking area available is accessed from Santa Fe Street on the south end of the site. Most staff and visitors park on adjacent streets. Re-stripe the existing south lot to create two accessible parking spaces, one van accessible, and provide the appropriate signage. An alternative accessible entrance is recommended on Edith, Walter or Hazeldine. In order to avoid infringement on the drop-off lane on Edith, the entrance should be from Walter or Hazeldine. A passenger loading zone is recommended on the street that accesses the selected alternative entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Re-stripe to create two accessible parking spaces	10.003	10.0	Space	2.00	$82.05	$1,641
2	Install appropriate accessible parking space signage	10.816	2.0	Each	1.00	$182.31	$365
3	Construct passenger loading zone	10.011	1.0	Drop-off	1.00	$3,105.24	$3,105
Maximum Allowable Construction Cost							$5,111
Total Project Cost							**$6,516**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on any of the streets surrounding the facility that identifies accessible parking. There is no directional signage to the main accessible entrance from the south parking area or from the adjacent streets. Install directional signage to the main accessible entrance and to the gym for voters. A building directory is needed at the main accessible entrance (south).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap directional signage on Santa Fe and at a secondary accessible entrance	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install a building directory near the main accessible entrance	10.840	2.0	Each	1.00	$2,070.20	$4,140
Maximum Allowable Construction Cost							$5,234
Total Project Cost							**$6,674**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.3

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Install edge protection and wall railing on the accessible ramp to the building on the south side. Install edge protection and wall railing on the accessible ramp to the cafeteria on the north side. Install stair handrails and rail extensions on the stairs to the north cafeteria entrance. Install edge protection on the ramp to north main building entrance off of Hazeldine, install handrails to the stairs at this entrance and resurface the ramp. Install handrail extensions to the stairs at the main entrance on Edith and the stairs leading into the media center and the office area to the north. Install wall rails at these two locations. Install handrails to the stairs into the main entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install edge protection on entrance ramps	10.095	250.0	LF	1.00	$61.27	$15,318
2	Install wall handrails to ramps and stairs	10.092	100.0	LF	1.00	$69.28	$6,928
3	Install stair handrail extensions	10.275	8.0	Each	1.00	$544.89	$4,359
4	Install stair handrails to stairs at north main building entrance	10.255	30.0	LF	1.00	$73.44	$2,203
5	Resurface the concrete ramp from Hazeldine	10.044	200.0	SF	1.00	$10.24	$2,048
Maximum Allowable Construction Cost							$30,856
Total Project Cost							**$39,341**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.5

Category 8. **Type 1** 06. **Type 2** E06. **P/Class**

Project Name

Playground and Access Improvements

Project Description

The concrete curb around playground equipment renders the play areas inaccessible. Remove a portion of the curb and provide a ramp to access the play area with synthetic fall protection.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete curb and construct concrete ramp to play area	10.072	15.0	LF	1.20	$638.64	$11,496
Maximum Allowable Construction Cost							$11,496
Total Project Cost							**$14,657**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace exterior door knob hardware on portable classrooms SC107 (2) and SC597 (2) with lever latch / locksets. Adjust closers on all portable classroom doors for appropriate operating pressure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing hardware	10.565	4.0	Each	1.00	$505.88	$2,024
2	Adjust portable classroom door closers	10.585	6.0	Each	1.00	$109.32	$656
Maximum Allowable Construction Cost							$2,679
Total Project Cost							**$3,590**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.7

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The entrance doors to the main accessible entrance on the south side do not have adequate clearance. Replace the double doors with a single door with sidelight. Install an automatic door opener. Create a secondary accessible entrance on the north side. These doors will also need to be replaced with wider doors. Install an automatic door opener at this location, also.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace the doors to the south and north entrances of the main building	4.760	4.0	Each	1.00	$2,027.99	$8,112
2	Install automatic door openers at the new south and north doors	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$15,564
Total Project Cost							**$20,855**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace interior knob hardware with lever latch / locksets on all interior doors of the main building. Install knurled, tactile hardware on all mechanical and janitorial room doors as part of this work. Adjust all door closers for appropriate operating pressure, including the exterior doors into the main building, gymnasium and cafeteria building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace interior knob hardware with lever latch / locksets	10.566	80.0	Each	1.00	$396.84	$31,747
2	Adjust door closers for proper operating pressure	10.585	90.0	Each	1.00	$109.32	$9,839
Maximum Allowable Construction Cost							$41,586
Total Project Cost							**$55,725**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Expand and renovate the restrooms in the kindergarten classrooms for compliance. Student restrooms, northeast end, first floor: Modify the accessible stall for compliance, install under sink pipe protection and replace the sink faucets. Student restrooms, north end (exterior access), first floor: Modify the accessible stall for compliance and replace the accessible water closet. Student restrooms, northwest end, first floor: Replace the water closet for compliance and adjust the mirror height. Student restrooms, cafeteria: Replace the water closet for compliance, replace the sink faucets and add under sink pipe insulation. Staff restroom, northeast end: Expand and renovate to provide one, unisex, compliant restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Expand and renovate the restrooms in the kindergarten classrooms and northeast staff	10.912	3.0	Room	1.00	$17,912.09	$53,736
2	Modify handicap stalls for compliance	10.916	4.0	Stall	1.00	$5,546.47	$22,186
3	Install under sink pipe insulation	10.923	4.0	Each	1.00	$77.82	$311
4	Replace the water closet for compliance	10.925	6.0	Each	1.00	$1,852.44	$11,115
5	Replace sink faucets for compliance	10.921	4.0	Set	1.00	$762.95	$3,052
6	Adjust mirror mounting height	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$90,942
Total Project Cost							**$121,862**

School EUGENE FIELD ES **ID** 261 **Project Number** 261.11

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Provide compliant room / space identification signage for all interior spaces in the main building, cafeteria and gymnasium. Mechanical, custodian and storage rooms should be properly identified (hardware addressed in other capital improvement project). Provide pictograph room identification signs for restrooms. Install directional signage to functional spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Provide compliant room / space identification signage	10.870	100.0	Each	1.00	$191.44	$19,144
2	Install directional signage to functional spaces	10.865	4.0	Each	1.00	$610.47	$2,442
Maximum Allowable Construction Cost							$21,586
Total Project Cost							**$28,925**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.12

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Lower a section of the reception counter in the administration area, the library and the teachers' workroom for compliance. Modify the sink base cabinets in the classrooms of building 02, the extreme northwest classroom of building 01, and five classrooms on the second level. Install under sink pipe insulation on three second floor and three first floor classroom sinks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Modify sink base cabinets	10.945	10.0	Each	1.00	$1,688.96	$16,890
3	Install under sink pipe insulation	10.923	6.0	Each	1.00	$77.82	$467
Maximum Allowable Construction Cost							$17,357
Total Project Cost							**$23,258**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.13

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Modify the sink base cabinets in the classrooms of portable D426.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	2.0	Each	1.00	$1,688.96	$3,378
Maximum Allowable Construction Cost							$3,378
Total Project Cost							**$4,526**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.14

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower the fire alarm pull stations in the main building at four locations. Add fire alarm visual / audible annunciators to the second floor classrooms on the west side and the cafeteria. Lower the fire extinguishers and one fire extinguisher cabinet in the corridors of the first floor for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire alarm pull stations	10.685	4.0	Each	1.00	$341.34	$1,365
2	Add visual / audible fire alarm annunciators	10.700	6.0	Each	1.00	$526.49	$3,159
3	Lower fire extinguishers and cabinet	10.924	3.0	Each	1.50	$542.22	$2,440
Maximum Allowable Construction Cost							$6,964
Total Project Cost							**$9,332**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.15

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Extend the fire alarm system to portable classrooms SC 107 and SC 597.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Extend the alarm system to portables	5.860	1,800.0	SF	1.50	$0.77	$2,079
Maximum Allowable Construction Cost							$2,079
Total Project Cost							**$2,786**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.16

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.17

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Construct an Area of Refuge

Project Description

An area of refuge is required for spaces that are accessed by stairs, only. Enclose a stairwell to create an area of refuge in one of the stairwells that provide access to the second floor classrooms. Install rated doors at first and second floor for enclosure of new area of refuge. Provide an accessible phone for communication from the area of refuge.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install accessible phone for communication	10.662	1.0	Phone	1.00	$608.24	$608
Maximum Allowable Construction Cost							$608
Total Project Cost							**$815**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.18

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Electrical, mechanical and special systems outlets and switches do not comply with requirements. Due to the difficulty involved, device heights should be modified in conjunction with general remodeling and renovation projects on a per case / per space basis to accommodate a student or staff member with special needs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Electrical devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.19

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machine in the teachers' lounge is not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machine upgrades	0.000	1.0	Issue	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.20

Category 8. **Type 1** 00. **Type 2** C01. **P/Class**

Project Name

Issue: Walkway, Ramp and Landing Improvements

Project Description

Issue: Two of the stairways to the second level have custom wood hand-railing that is not ADA compliant, excluding extensions at the top and bottom runs. Installation of extensions is not possible as they would infringe into the corridors at the top and bottom of the stairways.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Stair handrail modifications	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.21

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The classrooms are equipped with operable windows; however, operation is too difficult for compliance. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction for the installation of a mechanical window operator is $550.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Window operators (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.2007

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$23,265
3	0.000	0.0		0.00	$0.00	$29,762
4	0.000	0.0		0.00	$0.00	$726
Maximum Allowable Construction Cost						$53,753
Total Project Cost						**$68,535**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA: Door Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$69,800
Maximum Allowable Construction Cost						$69,800
Total Project Cost						**$93,532**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.2009

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2		0.000	0.0		0.00	$0.00	$25,086
3		0.000	0.0		0.00	$0.00	$1,848
4		0.000	0.0		0.00	$0.00	$1,662
5		0.000	0.0		0.00	$0.00	$32,496
Maximum Allowable Construction Cost							$61,092
Total Project Cost							**$81,863**

11/22/16 at 3:57 pm

School EUGENE FIELD ES **ID** 261 **Project Number** 261.2017

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Restroom Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$2,051
3	0.000	0.0		0.00	$0.00	$53,081
4	0.000	0.0		0.00	$0.00	$2,125
Maximum Allowable Construction Cost						$57,257
Total Project Cost						**$76,724**

11/22/16 at 3:57 pm

2016 CIP List of ADA Projects for GEORGIA OKEEFFE ES

Year Built: 2010
Square Feet: 91,842
Parking: 105
Type of Parking: 105 including 5 ADA; 3 kitchen, 102 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
328.2002	8.06.B03.1.	ADA and Site Improvements	$6,707	**$8,552**
328.2005	8.06.B03.1.	ADA Exterior Upgrades	$17,084	**$21,782**
328.2009	8.05.B03.1.	ADA Interior Upgrades	$120,530	**$161,510**
Total of Project Budgets				**$191,843**

11/22/16 at 3:58 pm

School GEORGIA OKEEFFE ES **ID** 328 **Project Number** 328.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA and Site Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$4,985
2		0.000	0.0		0.00	$0.00	$138
3		0.000	0.0		0.00	$0.00	$515
4		0.000	0.0		0.00	$0.00	$1,040
5		0.000	0.0		0.00	$0.00	$29
Maximum Allowable Construction Cost							$6,707
Total Project Cost							**$8,552**

11/22/16 at 3:58 pm

School GEORGIA OKEEFFE ES **ID** 328 **Project Number** 328.2005

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$4,280
2	0.000	0.0		0.00	$0.00	$12,180
3	0.000	0.0		0.00	$0.00	$624
Maximum Allowable Construction Cost						$17,084
Total Project Cost						**$21,782**

11/22/16 at 3:58 pm

School GEORGIA OKEEFFE ES **ID** 328 **Project Number** 328.2009

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$53,081
2		0.000	0.0		0.00	$0.00	$425
3		0.000	0.0		0.00	$0.00	$10,360
4		0.000	0.0		0.00	$0.00	$10,312
5		0.000	0.0		0.00	$0.00	$22,043
6		0.000	0.0		0.00	$0.00	$2,392
7		0.000	0.0		0.00	$0.00	$691
8		0.000	0.0		0.00	$0.00	$181
9		0.000	0.0		0.00	$0.00	$250
10		0.000	0.0		0.00	$0.00	$4,993
11		0.000	0.0		0.00	$0.00	$8,508
12		0.000	0.0		0.00	$0.00	$1,277
13		0.000	0.0		0.00	$0.00	$4,860
14		0.000	0.0		0.00	$0.00	$798

15	0.000	0.0	0.00	$0.00	$298
16	0.000	0.0	0.00	$0.00	$60
Maximum Allowable Construction Cost					$120,530
Total Project Cost					**$161,510**

11/22/16 at 3:58 pm

2016 CIP List of ADA Projects for GOVERNOR BENT ES

Year Built: 1963
Square Feet: 65,631
Parking: Asphalt/dirt
Type of Parking: 74 total, 5 HC
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
230.1	8.06.G01.	Site, Building and Entry Signage	$8,468	**$10,796**
230.2	8.06.E01.	Site Access and Parking Improvements	$19,624	**$25,020**
230.3	8.06.E01.	Site Access and Parking Improvements	$33,659	**$42,916**
230.4	8.05.C01.	Signage Improvements	$7,658	**$10,261**
230.5	8.05.C01.	Site, Building and Entry Signage - Portables	$5,743	**$7,696**
230.6	8.05.C08.	Door / Hardware Modifications	$26,674	**$35,743**
230.7	8.05.C08.	Door / Hardware Modifications - Portables	$8,600	**$11,524**
230.8	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
230.9	8.06.E03.	Issue: Site Access and Parking Improvements	$0	**$0**
230.10	6.05.A09.	Fire Alarm System Modifications	$15,795	**$21,165**
230.11	6.05.A09.	Fire Alarm System Modifications - Portables	$30,425	**$40,770**
230.12	8.05.C09.	Restroom Modifications	$14,034	**$18,806**
230.13	8.05.C01.	Cabinet, Casework and Sink Modifications - Portables	$9,846	**$13,193**
230.14	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
230.15	8.00.C07.	Issue: Vending Machines	$0	**$0**
230.16	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
230.2022	8.05.B03.1.	ADA Restroom Improvements	$14,554	**$19,502**
230.2023	8.05.B03.1.	ADA Interior Improvements	$30,719	**$41,163**
Total of Project Budgets				**$301,379**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on Hendrix Road or Woodford that identifies accessible parking in the north and east parking areas. There is no directional signage to the main accessible entrance from the main (north) parking lot. Install directional signage to the main accessible entrance and to the gym for voters in the east parking lot. A building directory is needed at the main entrance (north). Install directional signage to functional spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap directional signage on Hendrix and Woodford	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install directional signage to the main entrance (north)	10.825	3.0	Each	1.00	$546.96	$1,641
3	Install a building directory at the main entrance	10.840	1.0	Each	1.00	$2,070.20	$2,070
4	Install directional signage to functional spaces	10.865	6.0	Each	1.00	$610.47	$3,663
Maximum Allowable Construction Cost							$8,468
Total Project Cost							**$10,796**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.2

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Replace the curb ramp from the main parking that accesses the site at the kindergarten building. Install railing on the accessible switchback ramp that accesses the upper levels from the kindergarten building. Resurface the asphalt pathway from portables D112 to SR21. Resurface the asphalt pathways to portables SC180 and the portable restrooms. Crack fill pathways that access the portable classrooms to eliminate wide cracks and differences in elevation, as required.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install handrails on both sides of switchback ramp accessing upper level from the kindergarten building	10.092	200.0	LF	1.00	$69.28	$13,856
3	Resurface the path between D112 and SR21	10.027	100.0	LF	1.00	$31.15	$3,115
4	Resurface the path to SC180 and the portable restrooms	10.027	50.0	LF	1.00	$31.15	$1,558
5	Crack fill excessively wide cracks on asphalt pathways serving the portable classrooms	1.234	500.0	LF	1.00	$2.19	$1,095
Maximum Allowable Construction Cost							$19,624
Total Project Cost							**$25,020**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Install handrail extensions to stair handrails to portables SC2, SC180, SC282, SC196, SC472 and SC445 (8 locations). Install wall handrails to ramps on portables SC472, SC555, SC596, SC578 and SC196. Replace the composite wood/steel stairs to portables SC180 and D323. Install a ramp to portable SC282 per staff request.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	8.0	Each	1.20	$544.89	$5,231
2	Install wall handrails on ramps	10.091	100.0	LF	1.00	$89.76	$8,976
3	Replace composite wood/steel stairs	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
4	Install a ramp to portable SC282	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
Maximum Allowable Construction Cost							$33,659
Total Project Cost							**$42,916**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.4

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install ADA compliant room identification signage to all permanent classrooms, occupied spaces and janitorial spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ADA complaint room identification signage	10.870	40.0	Each	1.00	$191.44	$7,658
Maximum Allowable Construction Cost							$7,658
Total Project Cost							**$10,261**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Install ADA compliant room identification signage to all portable classrooms, occupied spaces and janitorial spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ADA complaint room identification signage	10.870	30.0	Each	1.00	$191.44	$5,743
Maximum Allowable Construction Cost							$5,743
Total Project Cost							**$7,696**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install knurled, tactile lever lock / latch sets on doors to all mechanical and custodian spaces. Install door guards at all exterior classroom doors that open into the paths accessing the classrooms (approximately 6 LF per location, 43 locations).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install knurled, tactile lever lock / latch sets	10.565	10.0	Each	1.00	$505.88	$5,059
2	Install door guards on exterior opening doors	10.092	260.0	LF	1.20	$69.28	$21,615
Maximum Allowable Construction Cost							$26,674
Total Project Cost							**$35,743**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever lock / latch sets on doors to portables D112, SC180, SC282, SC701, SC555, SC596, SC578, SC361, SC196, SC472, SC665, D127, SC134 and SC445.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install knurled, tactile lever lock / latch sets	10.565	17.0	Each	1.00	$505.88	$8,600
Maximum Allowable Construction Cost							$8,600
Total Project Cost							**$11,524**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.8

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.9

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Issue: Site Access and Parking Improvements

Project Description

Issue: With the exception of the passenger loading space near the main entrance to the school, the existing accessible parking spaces require a circuitous path to the main entrance, either via the walkway paralleling the drop-off lane or via the switchback ramp adjacent to the kindergarten building. Consideration should be given to moving the accessible parking spaces to the planting area east of the current location and across the drop-off lane from the main access route. The estimated probable cost of construction to relocate three accessible parking spaces is $8,600.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Relocate handicap parking (sev 1.3)	10.002	3.0	Space	0.00	$2,140.58	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.10

Category 6. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Install fire alarm visual / audible annunciators in all permanent classrooms and occupied spaces per code requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install fire alarm visual / audible annunciators	10.700	30.0	Each	1.00	$526.49	$15,795
Maximum Allowable Construction Cost							$15,795
Total Project Cost							**$21,165**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.11

Category 6. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Extend the fire alarm system to all portable classrooms and install fire alarm visual / audible annunciators.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Extend fire alarm system	5.750	1.0	School	1.00	$30,425.07	$30,425
Maximum Allowable Construction Cost							$30,425
Total Project Cost							**$40,770**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.12

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Install under sink insulation / protection on all permanent classroom sinks. Replace the water closets and raise the urinals in student restrooms for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install under sink insulation / protection	10.923	21.0	Each	1.00	$77.82	$1,634
2	Replace water closets for compliance	10.925	4.0	Each	1.00	$1,852.44	$7,410
3	Raise the urinals for compliance	10.920	2.0	Each	1.00	$2,495.09	$4,990
Maximum Allowable Construction Cost							$14,034
Total Project Cost							**$18,806**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Modify the sink base cabinets in the portable classrooms for compliance in portable classrooms SC815, SC282, SC2 and D112. Install under sink insulation / protection in all portable classrooms except those noted above for sink base cabinet modifications.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install under sink insulation / protection	10.923	18.0	Each	1.00	$77.82	$1,401
2	Modify sink base cabinets	10.945	5.0	Each	1.00	$1,688.96	$8,445
Maximum Allowable Construction Cost							$9,846
Total Project Cost							**$13,193**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.14

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms are operable, but difficult to access due to casework and difficult to operate. Windows may be made accessible by modifications to the casework and by installing mechanical operating devices. These modifications should be completed as part of major renovations or on an individual need basis. The cost to install a mechanical operator is $550. Cost of modifications to casework is dependent on the casework.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Window modifications (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.15

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machines in the teachers' lounge and cafeteria are not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machines are on consignment, the school district should request that the machines be replaced with compliant models. If district owned, the district will need to modify or replace the existing machines for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machine upgrades	0.000	1.0	Issue	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.16

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Electrical, mechanical and special systems outlets and switches do not comply with requirements. Due to the difficulty involved, device heights should be modified in conjunction with general remodeling and renovation projects on a per case / per space basis to accommodate a student or staff member with special needs.

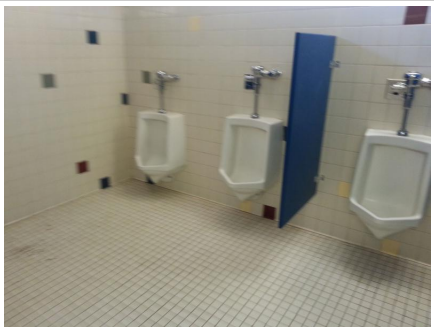
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Electrical devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.2022

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



ADA Restroom Improvements

Project Description

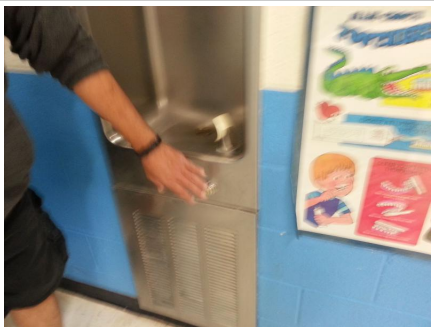
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$2,563
2		0.000	0.0		0.00	$0.00	$8,250
3		0.000	0.0		0.00	$0.00	$1,782
4		0.000	0.0		0.00	$0.00	$1,275
5		0.000	0.0		0.00	$0.00	$684
Maximum Allowable Construction Cost							$14,554
Total Project Cost							**$19,502**

11/22/16 at 3:59 pm

School GOVERNOR BENT ES **ID** 230 **Project Number** 230.2023

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$370
2		0.000	0.0		0.00	$0.00	$2,952
3		0.000	0.0		0.00	$0.00	$5,017
4		0.000	0.0		0.00	$0.00	$22,380
Maximum Allowable Construction Cost							$30,719
Total Project Cost							**$41,163**

11/22/16 at 3:59 pm

2016 CIP List of ADA Projects for GRIEGOS ES

Year Built: 1957
Square Feet: 46,749
Parking: 89
Type of Parking: 3 admin, 4 van accessible, 2 accessible, 3 cafeteria, 77 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
267.1	8.06.G01.	Site, Building and Entry Signage	$6,055	**$7,720**
267.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$17,526	**$22,346**
267.4	8.06.E03.	Walkway, Ramp and Landing Improvements	$31,820	**$40,571**
267.5	8.06.E03.	Walkway, Ramp and Landing Improvements	$4,208	**$5,365**
267.7	8.05.C08.	Door / Hardware Modifications	$19,946	**$26,727**
267.8	8.04.C06.1.	Door / Hardware Modifications	$2,217	**$2,970**
267.9	8.05.C01.	Signage Improvements	$4,595	**$6,157**
267.10	8.00.C09.	Issue: Restroom Modifications	$0	**$0**
267.11	8.05.C01.	Signage Improvements	$9,381	**$12,570**
267.12	8.05.C08.	Door / Hardware Modifications	$26,775	**$35,879**
267.13	8.05.A04.	Drinking Fountain Modifications	$10,248	**$13,733**
267.14	8.04.C09.	Restroom Renovation	$439,544	**$588,989**
267.15	8.04.C06.1.	Door / Hardware Modifications	$25,944	**$34,765**
267.16	8.05.C10.	Cabinet, Casework and Sink Modifications	$37,833	**$50,696**
267.17	8.05.C01.	Device Mounting Height Modifications	$1,536	**$2,058**
267.18	8.05.A09.	Fire Alarm System Modifications	$4,744	**$6,358**
267.19	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
267.20	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
267.21	8.00.C09.	Issue: Kindergarten Upgrade	$0	**$0**
267.22	8.00.C09.	Issue: Restroom Modifications	$0	**$0**
267.23	8.00.C07.	Issue: Vending Machines	$0	**$0**
267.24	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**

267.2008	8.05.B03.1.	ADA Upgrades	$2,221	**$2,977**
Total of Project Budgets				**$862,703**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no signs on Van Cleve Road indicating locations for accessible parking. The student drop-off for parents, including accessible drop-off, is accessed from Valley Pool Drive. There is no signage at the school nor on San Isidro Street giving directions to this drop-off. There is no directional signage to the main accessible entrance nor alternate entrances at the rear of the campus. A building directory is needed at the main entrance near administration and at the rear parking lot near the gymnasium.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap location signage on Van Cleve Road	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install directional signage for location of accessible student drop-off	10.825	1.0	Each	1.00	$546.96	$547
3	Install building directory	10.840	2.0	Each	1.00	$2,070.20	$4,140
4	Install accessible entrance signs at main entry and gymnasium entry	10.845	2.0	Each	1.00	$136.75	$274
Maximum Allowable Construction Cost							$6,055
Total Project Cost							**$7,720**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp to the main cafeteria entrance is not compliant (too steep, no edge protection). In the same area, a ramp on an accessible route from the main courtyard is also non-compliant. Single steps up to the main school restrooms and to 3 classrooms also occur in this area. The whole area should be rebuilt to eliminate the non-compliant ramps and the steps. New concrete paving can be installed with a slope less than 1 in 20.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove ramps and steps	4.411	500.0	SF	2.00	$3.72	$3,720
2	Remove asphalt paving	4.410	300.0	SF	2.00	$2.25	$1,350
3	Install new concrete paving	1.341	800.0	SF	3.00	$5.19	$12,456
Maximum Allowable Construction Cost							$17,526
Total Project Cost							**$22,346**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.4

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

At the south side of the south classroom wing, 5 classrooms have exterior doors that open onto landings with 2 risers down to the walkway level. Though there is another interior accessible route to the classrooms, these doors provide a direct access from the classrooms to the playground. The landing stairs do not have handrails and adding compliant handrails would require adding additional width to the walkway connecting the stairs. The risers on the stairs are 5" each. Recommend that the landings be removed and that a new walkway with ramp be installed to service all 5 classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install new concrete walkway	10.043	650.0	SF	1.50	$18.70	$18,233
2	Construct new switchback ramp	10.074	10.0	LF	1.00	$730.32	$7,303
3	Construct new concrete stair	10.210	2.0	Each. Rise	1.00	$566.70	$1,133
4	Install ramp handrails	10.092	60.0	LF	1.00	$69.28	$4,157
5	Install stair handrails	10.260	8.0	LF	1.00	$124.31	$994
Maximum Allowable Construction Cost							$31,820
Total Project Cost							**$40,571**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.5

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Replace sidewalk outside kindergarten exterior doors to correct non-compliant slope.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove existing concrete walk, regrade and install new walk	10.043	225.0	SF	1.00	$18.70	$4,208
Maximum Allowable Construction Cost							$4,208
Total Project Cost							**$5,365**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Many exterior door locksets need to be changed to lever handled locksets. Panic devices at north media center doors need exterior levers to replace thumb latches. Mechanical and electrical room doors need knurled levers. All exterior door closers need to be adjusted for opening force compliance. Replace threshold at media center entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets with sets with lever handles	10.565	21.0	Each	1.00	$505.88	$10,623
2	Replace panic devices	4.740	2.0	Per door	1.00	$732.43	$1,465
3	Adjust closers	10.585	42.0	Each	1.00	$109.32	$4,591
4	Replace threshold	10.570	2.0	Each	1.00	$621.29	$1,243
5	Install knurled levered locksets	10.565	4.0	Each	1.00	$505.88	$2,024
Maximum Allowable Construction Cost							$19,946
Total Project Cost							**$26,727**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.8

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Reverse door and frame at one exterior classroom door in the south classroom wing. It appears that this door and frame was reversed previously and currently does not meet approach clearance requirements. All other doors in this wing are opposite hand from this door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reverse door and frame	10.550	1.0	Each	2.00	$1,108.31	$2,217
Maximum Allowable Construction Cost							$2,217
Total Project Cost							**$2,970**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.9

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Room identification signage is needed at main entry doors to the exterior classrooms, the south classroom wing, the exterior toilet rooms, the administration building, media center, the cafeteria, the gymnasium and all exterior mechanical and electrical rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Room identification signage	10.870	24.0	Each	1.00	$191.44	$4,595
Maximum Allowable Construction Cost							$4,595
Total Project Cost							**$6,157**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.10

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Restroom Modifications

Project Description

Issue - The existing media center has non-compliant restrooms that are accessible to the remainder of the school only through the library office; therefore, the restrooms are seldom used. The width of the restrooms is not adequate for conversion to single use restrooms. An existing hallway opens off the office and serves these restrooms as well as an unused exterior entry door. The library office sink is non-compliant. The drinking fountain in the hallway is non-compliant. A vestibule is needed at the main entry. Operable windows are non-compliant. The school master plan contains an addition to the media center. In order to efficiently and thoroughly develop a coherent renovation, the correction of the existing non-compliant conditions should be completed with that addition.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Media center renovation project	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.11

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Provide room identification signs at all interior functional spaces including mechanical, custodial, storage and electrical spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	49.0	Each	1.00	$191.44	$9,381
Maximum Allowable Construction Cost							$9,381
Total Project Cost							**$12,570**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.12

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Adjust closers at interior doors to reduce force needed to open doors. Replace locksets at interior doors with lever handled locksets. At interior lounge door, remove door closer to comply with approach clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	30.0	Each	1.00	$109.32	$3,280
2	Replace locksets with lever handled locksets	10.566	59.0	Each	1.00	$396.84	$23,414
3	Remove door closer	10.585	1.0	Each	0.75	$109.32	$82
Maximum Allowable Construction Cost							$26,775
Total Project Cost							**$35,879**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.13

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace drinking fountains in administration and cafeteria for compliance. Move drinking fountain that encroaches into classroom door approach clearance at hallway in south classroom wing. Install side protection at 2 drinking fountains.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountain	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Move drinking fountain	10.673	1.0	Each	1.00	$1,217.21	$1,217
3	Install drinking fountain side protection	10.674	2.0	Set	1.00	$337.11	$674
Maximum Allowable Construction Cost							$10,248
Total Project Cost							**$13,733**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.14

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

There are no student or staff restrooms in this school that meet current accessibility requirements. Remodel staff restrooms in administration for compliant single-use restrooms. Reconfigure nurse's area for compliant restroom and sink. Renovate main student restrooms for accessibility compliance, including enlarging door openings, operable window alteration and addition of vestibules. Remodel girls' restroom in the south classroom wing to provide accessible toilet stall and 5' turn around space. Remodel boys' restroom in south classroom wing to provide accessible toilet stall. In the gymnasium restrooms, reverse the doors on the accessible toilet stalls. Insulate lavatory piping at south classroom wing.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate staff restrooms	6.400	205.0	SF	1.00	$249.95	$51,240
2	Renovate main student restrooms	6.400	600.0	SF	1.50	$249.95	$224,955
3	Remodel nurse's area	6.400	340.0	SF	1.50	$249.95	$127,475
4	Remodel girl's restroom in south classroom wing	10.914	1.0	Room	3.00	$8,173.88	$24,522
5	Remodel boy's restroom in south classroom wing	10.914	1.0	Room	1.25	$8,173.88	$10,217
6	Reverse doors at accessible stalls in gymnasium restrooms	10.913	2.0	Each	3.00	$163.39	$980
7	Insulate lavatory piping	10.923	2.0	Each	1.00	$77.82	$156
Maximum Allowable Construction Cost							$439,544
Total Project Cost							**$588,989**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.15

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

At nine classroom doors in the south classroom wing, remodel angled wall that interferes with door approach clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Demolition of wall and door	4.400	378.0	SF	0.50	$0.00	$0
2	Construct new partition, flooring and ceilings	4.510	378.0	SF	1.00	$18.15	$6,861
3	Install new doors	10.305	9.0	Each	1.00	$2,120.35	$19,083
Maximum Allowable Construction Cost							$25,944
Total Project Cost							**$34,765**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.16

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify sink base cabinets in classrooms and lounge. Delete sink in computer room.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	22.0	Each	1.00	$1,688.96	$37,157
2	Remove sink cabinet	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$37,833
Total Project Cost							**$50,696**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.17

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Device Mounting Height Modifications

Project Description

Lower ceiling mounted monitor and VCR/DVD equipment so that controls are 48" maximum above floor.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower A/V monitor	10.685	18.0	Each	0.25	$341.34	$1,536
Maximum Allowable Construction Cost							$1,536
Total Project Cost							**$2,058**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.18

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Portable fire extinguishers are either in recessed cabinets or on wall mounted brackets at heights where handle of extinguisher is above the accessible reach range. These extinguisher cabinets and brackets should be lowered.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguisher cabinet	10.924	4.0	Each	2.00	$542.22	$4,338
2	Lower fire extinguishers on wall brackets	10.924	3.0	Each	0.25	$542.22	$407
Maximum Allowable Construction Cost							$4,744
Total Project Cost							**$6,358**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.19

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are non-compliant; switches too high, outlets too low. In order to adjust these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Adjust heights of devices	0.000	0.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.20

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: There are many windows with operable sections and operating hardware that is not accessible. Replacement of these windows should be part of a major school renovation project or by individual need.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Operable window replacement (sev 1.0)	4.710	24.0	SF	0.00	$78.97	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.21

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Kindergarten Upgrade

Project Description

Issue - The kindergarten toilet rooms, kitchen and classroom sinks are all non-compliant. A kindergarten addition is included in the master plan and the existing accessibility deficiencies would be better addressed in a comprehensive planning of the entire kindergarten area and included in a combined renovation and addition project. Renovation for compliance at this time would seriously diminish the teaching area of the classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Upgrade kindergarten with masterplanned addition	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.22

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Restroom Modifications

Project Description

Issue - The cafeteria restrooms are non-compliant. The existing restrooms are not wide enough to be converted to single use restrooms. To increase the restroom size, space from the adjacent kitchen storage would have to used. This storage space is already inadequate as evidenced by an exterior portable container for kitchen storage. A renovation and storage room addition to the cafeteria is included in the master plan. The renovation of the restrooms should be planned and constructed as part of that major renovation.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Cafeteria renovation	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.23

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machine in the teachers' lounge is not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.24

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:00 pm

School GRIEGOS ES **ID** 267 **Project Number** 267.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,367
2	0.000	0.0		0.00	$0.00	$854
Maximum Allowable Construction Cost						$2,221
Total Project Cost						**$2,977**

11/22/16 at 4:00 pm

2016 CIP List of ADA Projects for HAWTHORNE ES

Year Built: 1954
Square Feet: 68,151
Parking: 58
Type of Parking: 58: 7 accessible, 51 staff/visitor
Grade Levels: Pre-K-5

Project No.	Code	Project Name	MACC	Project Budget
270.1	8.06.E03.	Site Access and Parking Improvements	$63,504	**$80,968**
270.2	8.06.G01.	Site, Building and Entry Signage	$4,786	**$6,102**
270.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$28,941	**$36,900**
270.4	8.05.C08.	Door / Hardware Modifications	$7,477	**$10,019**
270.5	8.04.C06.1.	Door / Hardware Modifications	$35,011	**$46,914**
270.6	8.05.C01.	Signage Improvements	$18,187	**$24,370**
270.7	8.05.C08.	Door / Hardware Modifications	$10,936	**$14,655**
270.8	8.05.A04.	Drinking Fountain Modifications	$32,317	**$43,304**
270.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$50,390	**$67,523**
270.10	8.05.C09.	Restroom Modifications	$16,313	**$21,859**
270.11	8.04.C09.	Restroom Renovation	$278,944	**$373,785**
270.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
270.13	8.05.C01.	Site, Building and Entry Signage - Portables	$2,106	**$2,822**
270.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$51,892	**$66,162**
270.15	8.05.C08.	Door / Hardware Modifications - Portables	$3,732	**$5,001**
270.16	8.05.D01.	Site, Building and Entry Signage - Portables	$2,680	**$3,591**
270.17	8.05.C08.	Door / Hardware Modifications - Portables	$5,556	**$7,445**
270.18	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
270.2007	8.06.B03.1.	ADA: Exterior Concrete Sidewalks and Ramps	$38,613	**$49,232**
270.2009	8.04.B03.1.	ADA Restroom and Drinking Fountain Upgrades	$2,221	**$2,977**
Total of Project Budgets				**$866,451**

School HAWTHORNE ES **ID** 270 **Project Number** 270.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

ADA accessible parking is located in the north side parking lot while the school's main entry and administration office are located on the west side where there is no parking. 1. Relocate and construct four (4) ADA parking spaces on the west side of the school. 2. Install curb cut on General Somerville St. for new ADA parking access. 3. Install drive pad at new curb cuts on General Somerville St. 4. Construct access lane from new west side ADA parking, connecting to the north side parking lot for exiting site. 5. Remove six (6) ADA sparking space signs and restripe the six (6) ADA parking spaces in the north parking lot for regular use.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	4.0	Space	1.00	$2,140.58	$8,562
2	Install curb cut	10.061	1.0	Each	1.00	$2,003.75	$2,004
3	Install drive pad	1.140	1.0	Project	1.00	$10,146.84	$10,147
4	Construct access lane	1.110	1.0	Project	0.50	$84,499.77	$42,250
5	Restripe ADA parking spaces for regular use	10.003	6.0	Space	1.10	$82.05	$542
Maximum Allowable Construction Cost							$63,504
Total Project Cost							**$80,968**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

With the exception of the new kindergarten building, there is no building identification signage at the school. 1. Install building identification signage on buildings 1, 2, 3, and 4. There is no accessible building entry signage at the school. 2. Install accessible building entry signage at the new kindergarten building and buildings 1, 2, 3, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install building identification signage	10.825	7.0	Each	1.00	$546.96	$3,829
2	Install accessible building entry signage	10.845	7.0	Each	1.00	$136.75	$957
Maximum Allowable Construction Cost							$4,786
Total Project Cost							**$6,102**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramps at the north and south entry doors to building 1 do not have 12" handrail extensions. 1. Install 12" handrail extensions at ramps located at the north and south entry doors to building 1. The stairs at the north entry of building 1 do not have the required ADA handrails. 2. Install ADA handrails (with 12" extensions) at the north entry stairs of building 1. The stairs that provide exterior access to the boys' and girls' restrooms in building 2 do not have the required ADA handrails. 3. Install freestanding handrails at the exterior access to the boys' and girls' restrooms in building 2. The stairs at the north end of building 1 and room/space stairs at exterior doors on the south side of building 2 need edge protectors and warning stripes. 4. Install stair edge protectors on stairs at exterior doors on east side of building 1 and the south side of building 2. 5. Paint warning stripes on stairs at exterior doors on east side of building 1 and the south side of building 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install 12" ramp handrail extensions	10.275	16.0	Each	1.00	$544.89	$8,718
2	Install ADA handrails at building 1 north stairs	10.260	16.0	LF	1.00	$124.31	$1,989
3	Install freestanding handrails at building 2 restroom access stairs	10.260	21.0	LF	1.00	$124.31	$2,611
4	Install stair edge protectors	10.964	90.0	LF	1.00	$169.09	$15,218
5	Paint stair tread warning stripes	10.065	105.0	LF	1.00	$3.86	$405
Maximum Allowable Construction Cost							$28,941
Total Project Cost							**$36,900**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Classrooms R-101, 112, 115, 117, and restrooms U-149 and 161 in building 2 have knob type exterior door hardware. 1. Install lever handled exterior door hardware at classrooms R-101, 112, 115, 117, and restrooms U-149 and 161 in building 2. The exterior doors in buildings 1, 2, 3, 4, and the new kindergarten building require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers to require 5 lbs. max. force to operate in buildings 1, 2, 3, 4, and the new kindergarten.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	7.0	Each	1.00	$505.88	$3,541
2	Adjust exterior door closers	10.585	36.0	Each	1.00	$109.32	$3,936
Maximum Allowable Construction Cost							$7,477
Total Project Cost							**$10,019**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.5

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

ADA building access requires that 50% of all building entries have power assisted door openers. There are no power assisted door openers in buildings 1, 2, 3, and 4. 1. Install power assisted door openers; three (3) in building 1, two (2) in building 2, one (1) in building 3, and one (1) in building 4. The entry doors at the east end of building 2 do not meet ADA width requirements. 2. Install compliant hollow metal doors in exterior masonry wall entry at east end of building 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	7.0	Each	1.00	$3,725.92	$26,081
2	Install exterior ADA width doors	10.315	2.0	Each	1.00	$4,464.57	$8,929
Maximum Allowable Construction Cost							$35,011
Total Project Cost							**$46,914**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 1, 2, and 3 do not have interior ADA room/space signage. 1. Install interior room/space identification signage in buildings 1, 2, and 3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	95.0	Each	1.00	$191.44	$18,187
Maximum Allowable Construction Cost							$18,187
Total Project Cost							**$24,370**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The mechanical, electrical and custodian rooms in buildings 1, 2, and 4 do not have the ADA required tactile, lever door hardware. 1. Install tactile, lever handled interior door hardware in mechanical, electrical and custodian rooms in buildings 1, 2, and 4. The interior doors closers in buildings 1, 2, 3, 4, and the new kindergarten building require a force greater than 5 lbs. to operate. 2. Adjust interior door closers to a force not greater than 5 lbs. max. to operate in buildings 1, 2, 3, 4, and the new kindergarten building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile lever handled latch/lock sets	10.566	8.0	Each	1.00	$396.84	$3,175
2	Adjust interior door closers	10.585	71.0	Each	1.00	$109.32	$7,762
Maximum Allowable Construction Cost							$10,936
Total Project Cost							**$14,655**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The two (2) drinking fountains in building 1, hall H-105, the one (1) drinking fountain in the teachers' lounge, and the two (2) drinking fountains in building 2, hall H-115 do not meet ADA requirements. 1. Install three (3) new high/low drinking fountains in building 1 and two (2) in building 2. The two exterior drinking fountains, located on the south side wall of building 2 do not meet ADA requirements. 2. Install two new exterior high/low drinking fountains at the south side restroom entries in building 2. 3. Install interior wing walls at the three (3) interior drinking fountains in building 1 and the two interior drinking fountains in building 2. 4. Install exterior wing walls at the two new drinking fountains at south side of building 2. 5. Paint interior and exterior wing walls at building 1 and 2 drinking fountain locations.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace interior existing fountains	10.672	5.0	Each	1.00	$4,178.40	$20,892
2	Install exterior high/low drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
3	Install interior wing walls	10.636	160.0	SF	1.00	$10.24	$1,638
4	Install exterior wing walls	10.636	80.0	SF	1.20	$10.24	$983
5	Paint interior and exterior wing walls	4.520	240.0	SF	1.00	$1.86	$446
Maximum Allowable Construction Cost							$32,317
Total Project Cost							**$43,304**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The classrooms, teachers' lounge and the media center workroom have sink base cabinets that are not ADA compliant. 1. Modify sink base cabinets in classrooms, teachers' lounge and media center workroom in buildings 1, 2, and 3. The administration office reception counter and the media center checkout counter do not have a low, 36" counter section for ADA access. 2. Modify media center checkout counter to provide a 36" wide, low section of counter for ADA access. 3. Modify the administration reception desk to provide a 36", low section of counter for ADA access. The sinks in classrooms, teachers' lounge and media center work room do not have ADA sink trim hardware. 4. Install ADA sink trim hardware at modified classroom, media center work room and teachers' lounge sinks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	20.0	Each	1.00	$1,688.96	$33,779
2	Modify media center checkout counter	10.942	1.0	Section	1.00	$675.87	$676
3	Modify administration reception desk	10.942	1.0	Section	1.00	$675.87	$676
4	Install ADA sink trim hardware	10.921	20.0	Set	1.00	$762.95	$15,259
Maximum Allowable Construction Cost							$50,390
Total Project Cost							**$67,523**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The staff restrooms in building 2, the student and staff restrooms in buildings 4, and the kindergarten restroom do not have ADA compliant sink trim hardware or tilt mirrors. 1. Install lever handled sink trim hardware in staff restrooms in building 2, student and staff restrooms in buildings 4 and the kindergarten building. 2. Install tilt mirrors in the staff restrooms in building 2, the student and staff restrooms in buildings 4 and the kindergarten building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled sink trim hardware	10.921	12.0	Set	1.00	$762.95	$9,155
2	Install tilt mirrors	10.924	12.0	Each	1.10	$542.22	$7,157
Maximum Allowable Construction Cost							$16,313
Total Project Cost							**$21,859**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in building 1 and building 2 are not accessible. 1. Renovate boys' and girls' restrooms in buildings 1 and 2 for compliance. The five staff restrooms in building 1 are too small to meet ADA space requirements. 2. Renovate two men's, two women's and staff restroom U-125 in administration office A-117, creating one (1) unisex restroom with U-131 and U133, a second unisex restroom by enlarging U-125 to 70 SF, and one (1) unisex restroom by combining restrooms U-201 and U-203.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	886.0	SF	1.00	$249.95	$221,456
2	Create unisex restrooms	6.400	230.0	SF	1.00	$249.95	$57,489
Maximum Allowable Construction Cost							$278,944
Total Project Cost							**$373,785**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations in buildings 1, 2, and 3. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	100.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Portable buildings SC-329, 456, 698, P-1 (2 doors), P2, 3, 4, 7A, 7B, and 14 do not have room/ space identification signage. 1. Install room/ space identification signage at portable buildings SC-329, 456, 698, P-1 (2 doors), P2, 3, 4, 7A, 7B, and 14.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room/ space signage	10.870	11.0	Each	1.00	$191.44	$2,106
Maximum Allowable Construction Cost							$2,106
Total Project Cost							**$2,822**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portable building stairs at SC-329, P-1, 3, and 4 do not have 12" handrail extensions. 1. Install 12" handrail extensions at portable buildings SC-329, P-1, 3, and 4 stairs. Portable buildings SC-329, P-1, 2, 3, 4, and 7A do not have ramps. 2. Install metal ramp (1:12 slope max.) at portable buildings SC-329, P-1, 2, 3, 4, and 7A to provide ADA access. The ramp at portable building P-14 has dropped 1.5" below the asphalt access ramp. 3. Adjust height of ramp at portable P-14 to level (1:12 slope max.) with the asphalt access path.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	8.0	Each	1.00	$544.89	$4,359
2	Install metal ramp	2.620	6.0	Per portab	1.00	$7,892.87	$47,357
3	Adjust height of ramp	2.610	1.0	Each	1.00	$175.28	$175
Maximum Allowable Construction Cost							$51,892
Total Project Cost							**$66,162**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings SC-329, 456, P-7A, 7B, and P-14 have knob type exterior door hardware. 1. Install lever-handled exterior door hardware at portable buildings SC-329, 456, P-7A, 7B, and P-14 entry doors. Entry doors at portable buildings SC-329, 456, 698, P-1 (2 doors), P2, 3, 4, 7A, 7B, and 14 require a force greater than 5 lbs. to operate. 2. Adjust exterior entry door closers to a force of 5 lbs. max. to operate at portable buildings SC-329, 456, 698, P-1 (2 doors), P2, 3, 4, 7A, 7B, and 14.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled latch/lock sets	10.565	5.0	Each	1.00	$505.88	$2,529
2	Adjust door closers	10.585	11.0	Each	1.00	$109.32	$1,203
Maximum Allowable Construction Cost							$3,732
Total Project Cost							**$5,001**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.16

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Portable buildings SC-329, P-1, 2, 3, 4, 7A, and 7B have interior rooms that do not have room/space signage. 1. Install room/space signage in portable buildings SC-329, P-1, 2, 3, 4, 7A, and 7B.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	14.0	Each	1.00	$191.44	$2,680
Maximum Allowable Construction Cost							$2,680
Total Project Cost							**$3,591**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.17

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings P-1, 7A, and 7B have knob type interior door hardware. 1. Install lever handled door hardware at portable buildings P-1, 2, 3, 7A, and 7B interior doors. The mechanical room doors in portable buildings P-1, 2, 3, 4 and 7A have knob type hardware. 2. Install tactile, lever handled, interior door hardware at mechanical rooms in portable buildings P-1, 2, 3, 4 and 7A.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled latch/lock sets	10.566	8.0	Each	1.00	$396.84	$3,175
2	Install tactile lever type interior door hardware	10.566	6.0	Each	1.00	$396.84	$2,381
Maximum Allowable Construction Cost							$5,556
Total Project Cost							**$7,445**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.18

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.2007

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Sidewalks

ADA: Exterior Concrete Sidewalks and Ramps

Project Description

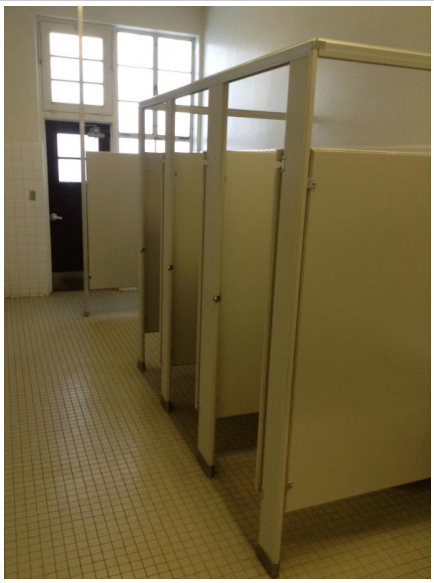
Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$36,800
3	0.000	0.0		0.00	$0.00	$1,813
Maximum Allowable Construction Cost						$38,613
Total Project Cost						**$49,232**

11/22/16 at 4:00 pm

School HAWTHORNE ES **ID** 270 **Project Number** 270.2009

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name



ADA Restroom and Drinking Fountain Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,880
3	0.000	0.0		0.00	$0.00	$342
Maximum Allowable Construction Cost						$2,221
Total Project Cost						**$2,977**

11/22/16 at 4:00 pm

2016 CIP List of ADA Projects for HELEN CORDERO ES

Year Built: 2009
Square Feet: 83,877
Parking: Paved Asphalt
Type of Parking: 137regular spaces, 10 handicapped spaces
Grade Levels: K-2

Project No.	Code	Project Name	MACC	Project Budget
395.2001	8.05.B03.1.	ADA Compliance: Interior	$13,543	**$18,148**
395.2002	8.06.B03.1.	ADA Compliance: Exterior	$9,355	**$11,927**
Total of Project Budgets				**$30,075**

11/22/16 at 4:01 pm

School HELEN CORDERO ES **ID** 395 **Project Number** 395.2001

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: Interior

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$4,101
2	0.000	0.0		0.00	$0.00	$9,442
Maximum Allowable Construction Cost						$13,543
Total Project Cost						**$18,148**

11/22/16 at 4:01 pm

School HELEN CORDERO ES **ID** 395 **Project Number** 395.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: Exterior

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$8,309
2		0.000	0.0		0.00	$0.00	$1,046
Maximum Allowable Construction Cost							$9,355
Total Project Cost							**$11,927**

11/22/16 at 4:01 pm

2016 CIP List of ADA Projects for HODGIN ES

Year Built: 1958
Square Feet: 79,856
Parking: 96
Type of Parking: 96 toal (including 4 ADA),12 visitor, 84 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
273.1	8.06.E03.	Site Access and Parking Improvements	$6,247	**$7,965**
273.2	8.06.G01.	Site, Building and Entry Signage	$44,269	**$56,443**
273.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$31,705	**$40,423**
273.4	8.05.C08.	Door / Hardware Modifications	$19,725	**$26,431**
273.5	8.04.C06.1.	Door / Hardware Modifications	$76,557	**$102,587**
273.6	8.05.C08.	Door / Hardware Modifications	$27,511	**$36,865**
273.7	8.05.A04.	Drinking Fountain Modifications	$15,633	**$20,948**
273.8	8.05.C10.	Cabinet, Casework and Sink Modifications	$96,976	**$129,948**
273.9	8.05.C09.	Restroom Modifications	$22,186	**$29,729**
273.10	8.04.C09.	Restroom Renovation	$122,476	**$164,117**
273.11	8.05.C06.2.	Window Modifications	$55,469	**$74,329**
273.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
273.13	8.05.C01.	Site, Building and Entry Signage - Portables	$2,297	**$3,078**
273.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$16,235	**$20,699**
273.15	8.05.C08.	Door / Hardware Modifications - Portables	$1,230	**$1,649**
273.16	8.05.C08.	Door / Hardware Modifications - Portables	$1,587	**$2,127**
273.17	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
273.2009	8.06.B03.1.	ADA Exterior Upgrades	$18,186	**$23,187**
273.2014	8.05.B03.1.	ADA Interior Upgrades	$3,150	**$4,221**
273.2015	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$747,570**

School HODGIN ES **ID** 273 **Project Number** 273.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

There are two accessible parking spaces in the east side parking lot that need to be restriped. The two accessible parking spaces in the south parking lot are located too far from the main entry and should be relocated to the east parking lot, providing four (4) accessible parking spaces at the main entry to the school and the administration office. 1. Restripe four (4) accessible parking spaces in the east parking lot. 2. Restripe the two accessible parking spaces in the east parking lot as regular parking spaces. There is no accessible route from the curb on Morningside Drive to the main entry. 3. Install a curb cut at the intended accessible route on Morningside Drive. 4. Paint warning stripes at east side accessible route crosswalk. The sidewalk in front of the four ADA parking spaces needs to be at grade for ADA access. 5. Remove 3' X 47' concrete sidewalk in east side parking lot to provide ADA access to crosswalk and accessible route to administration office. 6. Resurface 3' X 47' sidewalk area with asphalt pathway. 7. Install asphalt curb ramp at south end of removed sidewalk. 8. Paint warning stripes on curb ramp and 3' X 47' asphalt accessible walk to identify pathway as ADA access route.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe accessible parking	10.003	4.0	Space	1.00	$82.05	$328
2	Restripe as regular parking	10.003	2.0	Space	1.00	$82.05	$164
3	Install curb cut	10.061	1.0	Each	1.00	$2,003.75	$2,004
4	Paint warning stripes	10.065	180.0	LF	1.00	$3.86	$695
5	Remove concrete sidewalk	4.411	141.0	SF	1.00	$3.72	$525
6	Resurface 3' X 47' sidewalk	10.023	47.0	LF	1.00	$18.70	$879
7	Install asphalt curb ramp	10.064	1.0	Each	1.00	$1,035.48	$1,035
8	Paint sidewalk warning stripes	10.065	160.0	LF	1.00	$3.86	$618
Maximum Allowable Construction Cost							$6,247

Total Project Cost	**$7,965**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no accessible building entry signs on any of the school's seven buildings. 1. Install accessible building entry signs at two entry points in each building to provide an accessible circulation path connecting the school's seven buildings. There are no building identification signs on any of the school's seven buildings. 2. Install building identification signage at accessible entry points on the school's seven buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.845	13.0	Each	1.00	$136.75	$1,778
2	Install building identification signage	10.835	13.0	Each	1.00	$3,268.57	$42,491
Maximum Allowable Construction Cost							$44,269
Total Project Cost							**$56,443**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The west side ramp from the school buildings to the portable park does not have the required handrail. 1. Install freestanding pipe handrails at the west side ramp to the portable park. The stairs between building (1 and 4), (1 and 6), (2 and 6), and (2 and 3) do not have the required handrail extensions. 2. Install 12" handrail extensions on the stairs between building (1 and 4), (1 and 6), (2 and 6), and (2 and 3). The 8' to 12' wide stairs between buildings (1 and 4), (1 and 6), (2 and 3), and (2 and 6) do not have center handrails. 3. Install center handrails at stairs between buildings (1 and 4), (1 and 6), (2 and 3), and (2 and 6). The three play areas on the school's north side have 6" concrete curbs that prevent ADA access to the play equipment. 4. Install curb cuts at the three play areas to provide ADA access to the play equipment are. 5. Install 5' wide asphalt paths to the play equipment areas for ADA accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at building stairs	10.260	60.0	LF	1.00	$124.31	$7,459
2	Install 12" handrail extensions	10.275	20.0	Each	1.00	$544.89	$10,898
3	Install center handrails	10.260	50.0	LF	1.00	$124.31	$6,216
4	Install curb cuts	10.061	3.0	Each	1.00	$2,003.75	$6,011
5	Install 5' wide asphalt paths	10.027	36.0	LF	1.00	$31.15	$1,121
Maximum Allowable Construction Cost							$31,705
Total Project Cost							**$40,423**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, and 6 have exterior doors with knob type door hardware. 1. Install lever handled exterior door hardware on building 1, 2, and 6 exterior doors as needed (some lever handled hardware is already in place). The exterior doors on buildings 1, 2, 3, 4, 5, 6, 7, and 8 require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers to 5 lbs. max. force to operate on exterior doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled exterior door hardware	10.565	23.0	Each	1.00	$505.88	$11,635
2	Adjust exterior door closers	10.585	74.0	Each	1.00	$109.32	$8,090
Maximum Allowable Construction Cost							$19,725
Total Project Cost							**$26,431**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.5

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are no power assisted door openers at building 1, 2, 4, 6, 8, and the computer lab. 1. Install power assisted door openers to provide ADA building access as follows: two (2) at building 1, two (2) at building 2, two (2) at building 4, one (1) at building 6, one (1) at building 8, and one (1) at the computer lab. The entry doors in building 6 have width dimensions that do not meet ADA requirements. 2. Modify the four (4) double entry doors in building 6 to meet ADA required width. The recessed entry doors in building 3 do not have the required side clearance to meet ADA access requirements. 3. Modify masonry wall at north and south end exterior classroom entry doors in building 3 to meet ADA access requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	9.0	Each	1.00	$3,725.92	$33,533
2	Modify building 6 entry doors	10.310	8.0	Each	1.00	$4,302.41	$34,419
3	Modify building 3 entry doors	10.310	2.0	Each	1.00	$4,302.41	$8,605
Maximum Allowable Construction Cost							$76,557
Total Project Cost							**$102,587**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, 3, 4, 6, 7, and the computer lab have knob type interior door hardware. 1. Install lever handled interior door hardware. The interior doors in buildings 1, 2, 3, 4, 5, 6, 7, 8, and the computer lab require a force greater than 5 lbs. to operate. 2. Adjust door closers to a force of 5 lbs. max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled interior door hardware	10.566	55.0	Each	1.00	$396.84	$21,826
2	Adjust door closers	10.585	52.0	Each	1.00	$109.32	$5,685
Maximum Allowable Construction Cost							$27,511
Total Project Cost							**$36,865**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.7

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in buildings 1, 4, and 6 do not meet ADA requirements. 1. Install new high/low drinking fountains in buildings 1, 4 and 6, to replace old drinking fountains. The existing and new drinking fountains in buildings 1, 2, 4, and 6 extend into corridors beyond the allowable 4" max. 2. Install wing walls at existing and new drinking fountains in buildings 1, 2, 4, and 6. 3. Paint wing walls to match existing color scheme at existing and new drinking fountain locations in buildings 1, 2, 4, and 6.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Install wing walls	10.636	256.0	SF	1.00	$10.24	$2,621
3	Paint wing walls	4.520	256.0	SF	1.00	$1.86	$476
Maximum Allowable Construction Cost							$15,633
Total Project Cost							**$20,948**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.8

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings 1, 2, 3, 6, and 7 do not allow for ADA access. 1. Modify the sink base cabinets to provide ADA access. The sink hardware in buildings 1, 2, 3, 6, and 7 does not meet ADA requirements. 2. Install lever handled sink trim hardware. The checkout counter in the media center does not have a 36" lower counter section for ADA access. 3. Modify media center check out counter to provide for ADA access. The administration office does not have a reception counter with a 36" lower section for ADA access. 4. Modify reception counter in the administration office to provide for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	39.0	Each	1.00	$1,688.96	$65,869
2	Install lever handled sink trim hardware	10.921	39.0	Set	1.00	$762.95	$29,755
3	Modify media center checkout counter	10.942	1.0	Section	1.00	$675.87	$676
4	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$96,976
Total Project Cost							**$129,948**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.9

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The restrooms in buildings 6 and 8 do not have accessible toilet stalls. 1. Modify toilet stalls in building 6 and 8 boys' and girls' restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify toilet stalls	10.916	4.0	Stall	1.00	$5,546.47	$22,186
Maximum Allowable Construction Cost							$22,186
Total Project Cost							**$29,729**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The staff restrooms in buildings 1, 2, 6, and 7 do not meet ADA size and dimension requirements. 1. Renovate existing undersized staff restrooms of 230 SF by adding 260 SF to create 7 unisex staff restrooms (at 70 SF each) in buildings 1, 2, 6, and 7 staff and nurse's office (in building 1).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct unisex restrooms	6.400	490.0	SF	1.00	$249.95	$122,476
Maximum Allowable Construction Cost							$122,476
Total Project Cost							**$164,117**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.11

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

The windows in the window wall glazing system require a force greater than 5 lbs. to operate. 1. Install window-gear openers in the window wall system in buildings 1, 2, 3, 4, 6, and 7

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install window gear-opener	10.590	86.0	Each	1.00	$644.99	$55,469
Maximum Allowable Construction Cost							$55,469
Total Project Cost							**$74,329**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations in buildings 1, 2, 3, 4, 6 and 7. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no room/space identification signs at the portable buildings. 1. Install room/space identification signage at all portable building entry doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.870	12.0	Each	1.00	$191.44	$2,297
Maximum Allowable Construction Cost							$2,297
Total Project Cost							**$3,078**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable buildings P-7 and 9 do not have the required 12" handrail extensions. 1. Install 12" stair handrail extensions at portable buildings P-7 and 9 stairs. The stairs at portable buildings P-9 do not meet ADA requirements. 2. Install a new metal stair system at portable building P-9. There is no ramp at portable building P-2 for ADA access. 3. Install metal ramp at 1:12 max. slope at portable building P-2 for ADA access. The ramp at portable buildings 5, 6, and 9 have dropped 1.5" below the asphalt access path. 4. Adjust height of ramps to be level with asphalt access paths, Slope of ramp not to exceed 1:12 max.. The asphalt access path at portable building P-10 has deteriorated and needs to be replaced for safety and ADA access. 5. Install 3' X 30' (90 SF) asphalt path at portable building P-10 for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	4.0	Each	1.00	$544.89	$2,180
2	Install metal stairs	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
3	Install metal ramp	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
4	Adjust height of ramp	2.610	3.0	Each	1.00	$175.28	$526
5	Install asphalt pathway	10.023	30.0	LF	1.00	$18.70	$561
Maximum Allowable Construction Cost							$16,235
Total Project Cost							**$20,699**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings P-2 and 7 have knob type exterior door hardware. 1. Install lever handled exterior door hardware at portables P-2 and 7. The exterior entry doors at all portables require a force greater than 5 lbs. to operate. 2. Adjust exterior entry door closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled exterior door hardware	10.565	2.0	Each	1.00	$505.88	$1,012
2	Adjust closesrs	10.585	2.0	Each	1.00	$109.32	$219
Maximum Allowable Construction Cost							$1,230
Total Project Cost							**$1,649**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The mechanical rooms in portable buildings P-7, 8, 13, and 14 have knob type hardware. 1. Install tactile, lever handled interior door hardware at mechanical room doors in portable buildings P-7, 8, 13, and 14.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	4.0	Each	1.00	$396.84	$1,587
Maximum Allowable Construction Cost							$1,587
Total Project Cost							**$2,127**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.17

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.2009

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

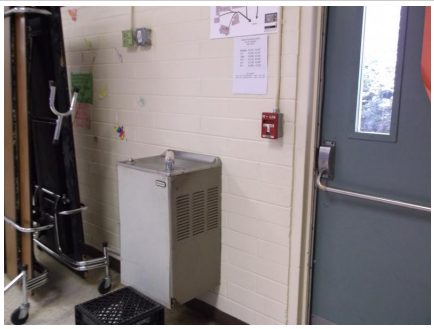
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$13,597
4		0.000	0.0		0.00	$0.00	$1,155
5		0.000	0.0		0.00	$0.00	$1,254
7		0.000	0.0		0.00	$0.00	$926
8		0.000	0.0		0.00	$0.00	$1,254
Maximum Allowable Construction Cost							$18,186
Total Project Cost							**$23,187**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.2014

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$1,025
5	0.000	0.0		0.00	$0.00	$2,125
Maximum Allowable Construction Cost						$3,150
Total Project Cost						**$4,221**

11/22/16 at 4:03 pm

School HODGIN ES **ID** 273 **Project Number** 273.2015

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2		0.000	0.0		0.00	$0.00	$0
3		0.000	0.0		0.00	$0.00	$0
6		0.000	0.0		0.00	$0.00	$0
7		0.000	0.0		0.00	$0.00	$0
8		0.000	0.0		0.00	$0.00	$0
9		0.000	0.0		0.00	$0.00	$0
10		0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:03 pm

2016 CIP List of ADA Projects for HUBERT HUMPHREY ES

Year Built: 1978
Square Feet: 58,879
Parking: 79
Type of Parking: 6 accessible spaces and 73 staff/visitor spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
221.2	8.06.E03.	Site Access and Parking Improvements	$25,546	**$32,571**
221.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$167,974	**$214,166**
221.4	8.06.D01.	Walkway, Ramp and Landing Improvements - Portables	$91,014	**$116,043**
221.5	8.04.D01.	Door / Hardware Modifications	$5,542	**$7,426**
221.6	8.05.D01.	Door / Hardware Modifications	$6,289	**$8,427**
221.7	8.05.C01.	Signage Improvements	$2,735	**$3,665**
221.8	8.05.C01.	Signage Improvements	$17,053	**$22,851**
221.9	8.05.C06.1.	Door / Hardware Modifications	$107,048	**$143,445**
221.10	8.05.C08.	Door / Hardware Modifications	$45,792	**$61,361**
221.11	8.05.A04.	Drinking Fountain Modifications	$4,178	**$5,599**
221.12	8.05.C10.	Cabinet, Casework and Sink Modifications	$54,216	**$72,649**
221.13	8.04.C09.	Restroom Renovation	$366,181	**$490,682**
221.14	8.05.A09.	Fire Alarm System Modifications	$3,253	**$4,359**
221.15	8.05.C08.	Door / Hardware Modifications - Portables	$7,423	**$9,947**
221.16	8.05.C01.	Cabinet, Casework and Sink Modifications - Portables	$6,756	**$9,053**
221.17	8.05.C06.1.	Door / Hardware Modifications - Portables	$3,035	**$4,067**
221.18	8.05.C09.	Restroom Modifications - Portables	$4,247	**$5,691**
221.19	8.05.A09.	Fire Alarm System Modifications - Portables	$13,972	**$18,722**
221.20	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
221.21	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
221.22	8.00.C07.	Issue: Vending Machines	$0	**$0**

221.23	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
221.24	8.00.C06.1.	Issue: Door / Hardware Modifications	$0	**$0**
221.2005	8.06.B03.1.	ADA Play Field Access	$126,694	**$161,535**
221.2010	8.04.B03.1.	ADA Restroom Renovations	$12,459	**$16,695**
Total of Project Budgets				**$1,411,778**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The only paved lot on the site is signed for staff parking only. This lot is also used for bus loading and unloading. The lot has 35 spaces, including 2 accessible. In the city zoning ordinance, the off-street parking requirement for elementary schools is 1 space for each employee. There are approximately 67 school employees at this school. The only public parking for the school is along the curb on Academy Hills. Approximately 80 vehicles could be parked along both sides of the street within 700 feet of the main accessible entrance to the school. No handicap parking spaces are designated at the curb side parking. An area at the northeast corner of the site is unpaved and is used for informal vehicle parking accessed from the parent drop-off/service drive. There are unfenced asphalt walkways from the parent drop-off drive through this parking area. A new 32 - 35 space asphalt parking lot should be constructed, including 2 accessible spaces. This new lot should be for staff parking only as it is not readily accessible to the main office in the school. New accessible walkways, separated from the parking lot, should be constructed from the drop-off drive to the playground and the north entrance to the school. The existing parking lot should be signed for both visitor and staff parking. An accessible bus passenger loading with curb ramps should be located at the west end of the bus loading drive near an accessible entrance to the playground. Construct a passenger loading zone to the parent drop-off drive with accessible curb cut and ramp access to the playground. Some drainage control structures may be needed with this passenger zone construction. Add a passenger loading zone along the curb at Academy Hills with accessible routes to the main entry and the kindergarten building. Restripe accessible parking spaces and accessible route across bus drop-off drive to main entry curb ramp.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	Construct ramp from loading zone to playground	10.072	40.0	LF	1.00	$638.64	$25,546
Maximum Allowable Construction Cost							$25,546
Total Project Cost							**$32,571**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Construct 2 new switchback concrete ramps to play area and lower level portables. One ramp extends from the front of the building to the playground and lower level portables. Second ramp should be from upper level portables, gymnasium, cafeteria and rear entrance to school to playground and lower level portables. Drainage swales, in nine locations cross asphalt walkways, should be replaced with culverts and the walkways regraded and rebuilt. Due to uncontrolled storm drainage erosion, repair asphalt walkway surfaces and edges at 5 locations. Also replace asphalt paving along edge of concrete paving where level change is greater than 0.5". Construct a new switch back concrete ramp with handrails to replace existing non-compliant asphalt ramp to lower playing fields. There is debris (sand) on the asphalt walkways to the play area. Extend an existing asphalt walkway from the playground to and under a shade structure. Access walkway from Academy Hills sidewalk to playground should be extended to connect with the walkway to shade structure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct 3 concrete switchback ramps	10.074	230.0	LF	1.00	$730.32	$167,974
Maximum Allowable Construction Cost							$167,974
Total Project Cost							**$214,166**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.4

Category 8. **Type 1** 06. **Type 2** D01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Replace non-compliant stairs at portable classrooms SC-662, SC54, SC-232 and D-194 with a compliant ramp. Install a compliant handrail on the building side of ramp at portable classroom SC-366. Replace both ramp handrails at portable classrooms SC-463 and SC-444. Replace handrail and adjust slope of non-compliant ramp at portable classroom SC-690. Replace non-compliant entry stairs at portable classrooms SC-444, SC-463 and D-85. Due to space restriction and high door sill elevations, replace existing stairs with compliant ramps without stairs at portable classrooms D-263 (2) and D-83. Replace the asphalt paving to correct an uneven transition in excess of 0.5" height between the asphalt and the metal ramp bottom edge at portable classrooms SC-366, SC-444 and SC-463. Replace the asphalt paving to correct an uneven transition in excess of 0.5" height at the bottom of the stairs at portable restroom SR-16. Remove sand and debris from the asphalt walkway at this same location. Widen asphalt walkway in front of four portable classrooms near playground where stair handrail extensions make walkway too narrow.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install new ramp handrails	10.092	132.0	LF	1.00	$69.28	$9,145
2	Replace entry stair with new ramp	2.620	7.0	Per portab	1.00	$7,892.87	$55,250
3	Adjust ramp slope	2.610	1.0	Each	2.00	$175.28	$351
4	Replace stairs	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
5	Replace asphalt paving at bottom of stairs and ramps	1.201	11.0	SY	2.00	$19.24	$423
6	Remove sand from walkway	10.046	2.0	Object	1.00	$404.54	$809
7	Widen asphalt walkway	10.042	800.0	SF	1.00	$6.98	$5,584
Maximum Allowable Construction Cost							$91,014
Total Project Cost							**$116,043**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.5

Category 8. **Type 1** 04. **Type 2** D01. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Reverse the hand of four exterior doors that do not have compliant access clearance from the classroom side. Reverse the hand on one exterior door at the cafeteria where existing access clearance is non-compliant.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reverse hand of doors	10.550	5.0	Each	1.00	$1,108.31	$5,542
Maximum Allowable Construction Cost							$5,542
Total Project Cost							**$7,426**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.6

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace locksets at four exterior doors with lever handled locksets. Replace locksets at mechanical room exterior door with knurled lever-handled lockset. Replace thresholds at 14 exterior doors where existing threshold does not meet slope requirement.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets with sets with lever handles	10.565	4.0	Each	1.00	$505.88	$2,024
2	Install knurled lever handled locksets	10.565	1.0	Each	1.00	$505.88	$506
3	Replace thresholds	10.571	14.0	Each	1.00	$268.51	$3,759
Maximum Allowable Construction Cost							$6,289
Total Project Cost							**$8,427**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install new accessible entrance signs and room identification signs at 4 locations at the permanent building. Install room identification signs at 16 portable classroom entrances.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification and accessible entrance signs	10.845	20.0	Each	1.00	$136.75	$2,735
Maximum Allowable Construction Cost							$2,735
Total Project Cost							**$3,665**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Due to the numerous corridors and interior classrooms, 11 signs are needed for directions to rooms. Install room identification signs at 54 doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signs	10.865	11.0	Each	1.00	$610.47	$6,715
2	Install room identification signs	10.870	54.0	Each	1.00	$191.44	$10,338
Maximum Allowable Construction Cost							$17,053
Total Project Cost							**$22,851**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.9

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The length between pairs of doors in two existing vestibules is too short; exterior doors can be moved out under an existing canopy. Angled wall configuration at doors to 4 classrooms, the reading room and the media center should be changed to allow compliant access clearance from the corridor side. A similar condition exists at the gymnasium but in an angled structural CMU wall that would be very difficult to change. A new door should be installed adjacent to the south wall of the gymnasium and swinging into the gymnasium. A sign should indicate this new door to be the accessible entrance to the gymnasium from the interior. Angled wall configuration at door to small classroom in east corridor can be made compliant by moving the door. Classroom door access clearance in existing small hallway is non-compliant. Door can be moved and hand reversed for compliant access clearance. The door entrance configuration at 17 classrooms does not allow compliant access clearance from the classroom side. Modification of recessed entrances and replacement of the doors will be necessary.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Enlarge 2 vestibules toward the exterior	10.605	24.0	SF	1.50	$501.42	$18,051
2	Demolition at 23 angled recesses at doors	4.400	920.0	SF	1.00	$0.00	$0
3	Construct area flooring, walls and ceiling systems at 23 locations	4.200	920.0	SF	1.00	$37.32	$34,334
4	Install 23 new doors	10.305	23.0	Each	1.00	$2,120.35	$48,768
5	Install new door at gymnasium in CMU wall	10.315	1.0	Each	1.00	$4,464.57	$4,465
6	Relocate 2 doors	10.532	2.0	Each	1.00	$715.03	$1,430
Maximum Allowable Construction Cost							$107,048
Total Project Cost							**$143,445**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.10

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Ten closers should be adjusted for 5.0 lb opening force. Install 26 lever handled lock/latchsets. (Projects for restroom replacement and interior entrance door modifications include new doors and hardware.) Install 6 knurled lever handled locksets at mechanical, electrical and custodial room doors. Latching hardware for accordion style movable partitions at 2 locations is too high. Lowering of the hardware is probably not possible as an acceptable repair of the door panel as the removed hardware cannot be made. Partitions should be replaced.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	10.0	Each	1.00	$109.32	$1,093
2	Install lever handled latch/locksets	10.566	26.0	Each	1.00	$396.84	$10,318
3	Install knurled lever handled locksets	10.566	6.0	Each	1.00	$396.84	$2,381
4	Replace accordion style partitions	0.000	2.0	Each	1.00	$16,000.00	$32,000
Maximum Allowable Construction Cost							$45,792
Total Project Cost							**$61,361**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.11

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

There are a total of 9 existing drinking fountains. Five are required to be accessible. Two drinking fountains near the large student restrooms are accessible using existing side approach exception. The drinking fountain in the cafeteria is accessible. One newer drinking fountain in one corridor recess meets the front approach access requirements. Two older drinking fountains in one of the corridor recesses should be replaced by one fountain accessible by front or side approach.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	1.0	Each	1.00	$4,178.40	$4,178
Maximum Allowable Construction Cost							$4,178
Total Project Cost							**$5,599**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.12

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Countertops and sinks in the teachers' lounge, the nurse's office and the workroom are not accessible. Base cabinets should be lowered for maximum countertop height of 34". Sink base cabinets should be replaced with minimum 30" wide by 27" high knee space. Install a new shallow sink for knee clearance and provide under-sink protection panel or insulated drain and supply piping. Fifteen sinks in classrooms are not accessible. Replace sink base cabinet with maximum 31" countertop height and minimum 30" wide by 24" high knee space. Install a new shallow sink for knee clearance and provide under-sink protection panel or insulated drain and supply piping. Replacement of classroom sinks should be coordinated with classroom entry door modifications project. Three student sink cabinets, with 30" height, in new kindergarten classrooms are accessible only by the parallel approach exception for children age 5 and under. Sinks have been provided with a knee space and a protection panel, but the cabinet base at the toe space blocks access. The sink base cabinets should be modified for front approach. The stainless steel table with sink in the new art room should be modified for accessibility. It is too high and the shelf near the bottom of the table blocks wheel chair access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower section of base cabinets	10.945	3.0	Each	1.00	$1,688.96	$5,067
2	Replace sink cabinets and sinks	10.945	3.0	Each	1.00	$1,688.96	$5,067
3	Replace classroom sinks	10.945	15.0	Each	1.50	$1,688.96	$38,002
4	Modify kindergarten sinks	10.945	3.0	Each	1.00	$1,688.96	$5,067
5	Modify stainless steel table with sink	10.942	1.0	Section	1.50	$675.87	$1,014
Maximum Allowable Construction Cost							$54,216
Total Project Cost							**$72,649**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.13

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Except for restrooms in the new kindergarten building, there are no student or staff restrooms in this school that meet current accessibility requirements. Remodel staff restrooms for compliant single-use restrooms. (Renovation will eliminate one water closet in women's and one urinal in men's). Reconfigure nurse's area for compliant restroom. Renovate main student restrooms both interior and exterior for accessibility compliance including accessible water closet stalls, sinks, urinals and entry access. Renovate four single use restrooms near the cafeteria into 2 single use accessible restrooms. Lower paper towel dispensers in six classrooms so that operable handles are at a height within the accessible reach range.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate staff restrooms	6.400	190.0	SF	1.00	$249.95	$47,491
2	Renovate 4 large student restrooms	6.400	1,000.0	SF	1.00	$249.95	$249,950
3	Renovate 4 existing restrooms to 2 new single use restrooms	6.400	162.0	SF	1.00	$249.95	$40,492
4	Renovate nurse's area	6.400	100.0	SF	1.00	$249.95	$24,995
5	Lower paper towel dispensers	10.924	6.0	Each	1.00	$542.22	$3,253
Maximum Allowable Construction Cost							$366,181
Total Project Cost							**$490,682**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.14

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower paper towel dispensers in six classrooms so that operable handles are at a height within the accessible reach range. Lower fire extinguishers mounted on wall brackets in the media center, workroom, gymnasium, cafeteria and one classroom so that top of extinguisher is within the accessible reach requirement.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguisher on wall bracket	10.924	6.0	Each	1.00	$542.22	$3,253
Maximum Allowable Construction Cost							$3,253
Total Project Cost							**$4,359**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever handled locksets at 11 exterior doors to portable classrooms. Adjust closers for compliant opening pressure at 17 exterior doors to portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled locksets	10.565	11.0	Each	1.00	$505.88	$5,565
2	Adjust closer opening pressure	10.585	17.0	Each	1.00	$109.32	$1,858
Maximum Allowable Construction Cost							$7,423
Total Project Cost							**$9,947**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.16

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Replace non-compliant classroom sinks and base cabinet in portable classrooms: one each in S-54 and SC-232 and two in SC-263.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace classroom sinks and cabinets	10.945	4.0	Each	1.00	$1,688.96	$6,756
Maximum Allowable Construction Cost							$6,756
Total Project Cost							**$9,053**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.17

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace locksets with lever handled sets at portable classrooms D-263(5) and D-194(1).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$3,035
Total Project Cost							**$4,067**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.18

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

Move the water closets closer to the wall in 2 single use restrooms in portable classroom D-263. Lower mirror in one restroom in portable classroom D-263.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Move water closets	10.925	2.0	Each	1.00	$1,852.44	$3,705
2	Lower mirror	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$4,247
Total Project Cost							**$5,691**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.19

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Lower fire extinguishers mounted on wall brackets in 14 portable classrooms so that top of extinguisher is within accessible reach range. Install visual fire alarms (strobes) in 7 portable classroom buildings: SC-54, SC-232,SC-366, SC-444, SC-463, SC662 and D-83(2).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower 18 fire extinguishers in 14 portables	10.924	18.0	Each	1.00	$542.22	$9,760
2	Install visual fire alarms	10.700	8.0	Each	1.00	$526.49	$4,212
Maximum Allowable Construction Cost							$13,972
Total Project Cost							**$18,722**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.20

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.21

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: Except for the kindergarten building, all light switches and call-back switches are above the accessible reach limit of 48". In order to adjust the heights of all these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - a major renovation is needed to lower lighting and call back switches	0.000	120.0	Each	0.00	$302.87	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.22

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: Two vending machines in the teachers' lounge and one in the cafeteria are not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the maximum reach height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.23

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: Light switches and call back switches at all portable classroom buildings are higher than the maximum accessible reach of 48". Since this is an issue with all older portables such as these, lowering the switches should be done as part of a district wide renovation of all older classroom portables.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Lower lighting and call back switches in portables	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.24

Category 8. **Type 1** 00. **Type 2** C06.1 **P/Class**

Project Name

Issue: Door / Hardware Modifications

Project Description

Issue: Interior room entrance modifications and restroom renovation projects will replace many of the existing doors. If these projects are not completed, adjustments to 37 more closers and 30 more levered locksets should be installed. This additional work is estimated to cost $12,958.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Adjust additional door closers	10.585	37.0	Each	0.00	$109.32	$0
2	Issue: Replace additional locksets	10.566	30.0	Each	0.00	$396.84	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.2005

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Play Field Access

Project Description

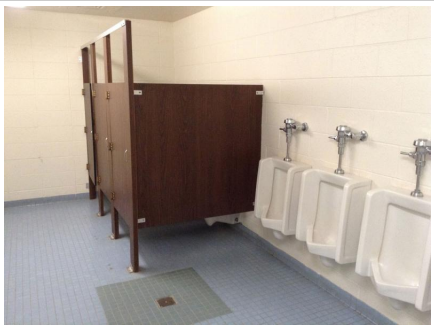
Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$59,014
3	0.000	0.0		0.00	$0.00	$67,680
Maximum Allowable Construction Cost						$126,694
Total Project Cost						**$161,535**

11/22/16 at 4:04 pm

School HUBERT HUMPHREY ES **ID** 221 **Project Number** 221.2010

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name



ADA Restroom Renovations

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$12,459
Maximum Allowable Construction Cost						$12,459
Total Project Cost						**$16,695**

11/22/16 at 4:04 pm

2016 CIP List of ADA Projects for INEZ ES

Year Built: 1952
Square Feet: 60,877
Parking: Asphalt paving
Type of Parking: 83, 7ADA
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
276.1	8.06.G01.	Site, Building and Entry Signage	$12,627	**$16,100**
276.2	8.06.E03.	Site Access and Parking Improvements	$328	**$418**
276.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$30,711	**$39,156**
276.5	8.05.C06.1.	Door / Hardware Modifications	$39,818	**$53,357**
276.6	8.05.C01.	Signage Improvements	$17,255	**$23,122**
276.7	8.05.C06.1.	Door / Hardware Modifications	$1,327	**$1,778**
276.8	8.05.C08.	Door / Hardware Modifications	$19,177	**$25,697**
276.9	8.05.A04.	Drinking Fountain Modifications	$10,791	**$14,460**
276.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$39,353	**$52,733**
276.11	8.04.C09.	Restroom Renovation	$137,942	**$184,843**
276.12	8.05.A09.	Fire Alarm System Modifications	$2,930	**$3,926**
276.13	8.04.A09.	Device Mounting Height Modifications	$11,282	**$15,117**
276.14	8.05.C01.	Walkway, Ramp and Landing Improvements	$1,474	**$1,975**
276.15	8.05.D01.	Site, Building and Entry Signage - Portables	$2,680	**$3,591**
276.16	8.05.C08.	Door / Hardware Modifications - Portables	$3,541	**$4,745**
276.20	8.05.A03.2.	Device Mounting Height Modifications - Portables	$1,509	**$2,022**
276.22	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
276.23	8.00.C07.	Issue: Vending Machines	$0	**$0**
276.24	8.00.E03.	Issue: Site Access and Parking Improvements	$0	**$0**
276.25	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
276.26	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
276.2001	8.04.B03.1.	ADA Updates	$77,724	**$104,150**

Total of Project Budgets	**$550,015**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install signs at the Pennsylvania parking lot entrance acknowledging the accessible parking spaces for visitors and accessible entrance to main building. Install sign directing visitors to student drop-off and visitor parking, including additional accessible spaces at parking lot on Indian School. Install signs at parking lot entrance on Indian School acknowledging staff and visitor parking, accessible parking spaces for visitor and staff, parent drop-off lane entrance, accessible passenger loading zone and accessible entrance to main building. Install an accessible entrance sign at the south, north and east entrances to building #01. Install an accessible entrance sign at the entrance to the gymnasium. Add signs at accessible passenger loading zones at the parent drop-off lane and the bus drop-off lane. Building directories are needed near the approaches to the south entrance and the east entrance to building #01. Install Braille sections to door signs at 5 locations. Install 6 room identification signs including Braille characters.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible parking and accessible entrance signs on Pennsylvania	10.825	2.0	Each	1.00	$546.96	$1,094
2	Add directional signs on Pennsylvania	10.825	2.0	Each	1.00	$546.96	$1,094
3	Install signs at Indian School parking lot entrance	10.825	6.0	Each	1.00	$546.96	$3,282
4	Install accessible entrance signs	10.845	4.0	Each	1.00	$136.75	$547
5	Install accessible passenger loading zone signs at two locations	10.816	2.0	Each	1.00	$182.31	$365
6	Install building directory maps	10.840	2.0	Each	1.00	$2,070.20	$4,140
7	Add exterior room identification signs including Braille characters	10.870	11.0	Each	1.00	$191.44	$2,106

Maximum Allowable Construction Cost	$12,627
Total Project Cost	**$16,100**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Restripe the accessible bus passenger loading zone at the bus drop-off lane accessed off Pennsylvania. Restripe the accessible parking spaces in the Pennsylvania parking lot to meet current dimension standards. At the parent drop-off lane in the parking lot on Indian School, designate, with striping, an accessible passenger loading zone near the on-grade walkway leading to the east entry to the school buildings. Restripe one section of the visitor parking lot on Indian School to provide 4 accessible parking spaces. Install signs for these new accessible spaces. Stripe an accessible route from the new accessible spaces across the parking lot drive aisle and the parent drop-off lane to the main east entry. At the northeast corner of the site there is no paved connection between the sidewalk on Indian School and the asphalt paved walkway to the playground gate. This access and sidewalk accessibility is further obstructed by poles and other obstructions as well as vertical pipes installed to limit access. Obstructions should be relocated or removed and an accessible paved connection made between street sidewalk and site walkway.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Stripe a passenger loading zone in bus lane	10.003	2.0	Space	1.00	$82.05	$164
3	Stripe passenger loading zone in parent drop-off lane	10.003	2.0	Space	1.00	$82.05	$164
Maximum Allowable Construction Cost							$328
Total Project Cost							**$418**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Near the south entry remove an accessible entrance sign that obstructs the walkway from the accessible parking spaces to the ramp to the south entry. Install a pipe rail barrier along the walkway adjacent to an open drainage trench over 6" in depth. Install same barriers where walkways cross this trench to reach playing fields and the main east entry. This same drainage way is a v-shaped trough with non-compliant slopes that must be crossed to reach the playground. Construct a culvert and accessible ramp crossing of this trough near the main circulation path from the school building to the playground. Install a new accessible switchback ramp at the west end of the walkway along the courtyard side of the north wing of the school. Clear sand from the walkways in the playground area. A compacted decomposed granite walkway that is the main access to the school playground has become even more compacted or has lost material. The surface of the granite at the ends of the walkway is 1" below the adjacent concrete surface, making the walkway inaccessible. This is a heavily used walkway and recommend installation of a concrete surface here. A similar 1" change in elevation occurs at the decomposed granite garden path and its juncture with a concrete sidewalk. Here, additional decomposed granite material should be used as compacted fill to level the transition. Clear sand from the decomposed granite walkway that accesses the accessible equipment in the kindergarten playground. Construct a compacted decomposed granite walkway from the main courtyard walkway to a landing outside a door at a kindergarten classroom. There is a site access opening through the site fence along the sidewalk on McKnight. This opening has vertical pipe obstructions to limit vehicle access. The pipes and the barrier fence beyond should be relocated to provide minimum 32" clearance through the opening and 42" between the fences. At this same location, install an asphalt paved walkway from the sidewalk to the portable classroom area and on to the concrete walkway along the south side of the school building. This walkway should have a culvert installed where it crosses an unpaved drainage swale south of the portable classroom area. Install a concrete paved walkway, with maximum 1 in 20 slope, between the asphalt pavement at the existing courtyard shade structure and the concrete walkway on the west side of the gymnasium to provide direct accessibility across the courtyard. Also in the courtyard, install a compacted decomposed granite walkway to allow access to existing benches. Replace the drainage inlet grate in the courtyard with a grate with compliant bar spacing.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	Construct switch back ramp	10.074	25.0	LF	1.00	$730.32	$18,258
11	Install concrete ramp on	10.025	100.0	LF	1.50	$54.64	$8,196

	grade						
12	Install compacted decomposed granite walkways in courtyard	10.021	180.0	LF	1.00	$17.31	$3,116
13	Replace drainage inlet grate	10.053	1.0	Each	1.00	$1,140.96	$1,141
Maximum Allowable Construction Cost							$30,711
Total Project Cost							**$39,156**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.5

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install power assisted door opener at the south entrance, the gymnasium entry and the east entrance to the north classroom wing. Replace thresholds at 16 exterior doors where slope of existing threshold is too steep. Reverse the door swing at 5 doors to provide compliant approach clearances. Replace thumb latch at panic device on media center door with lever handle. Replace 13 knob locksets with lever handled locksets. Replace 5 locksets with knurled, lever-handled locksets. Replace exterior concrete landing at the courtyard doors to the boys' and girls' restroom doors to the courtyard. New concrete landing with less than 1 in 20 slope needed to correct high threshold. Widen the short concrete walkways from the classroom courtyard doors to the courtyard walkway to provide accessible approach to door. Adjust 2 door leaves that are binding.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door opener	10.580	3.0	Each	1.50	$3,725.92	$16,767
2	Repace thresholds	10.571	16.0	Each	1.00	$268.51	$4,296
3	Reverse door swing	10.550	5.0	Each	1.50	$1,108.31	$8,312
4	Replace thumb latch with lever handle	10.565	1.0	Each	1.00	$505.88	$506
5	Replace locksets with lever handled locksets	10.565	13.0	Each	1.00	$505.88	$6,576
6	Replace locksets with knurled, lever handled locksets	10.565	5.0	Each	1.00	$505.88	$2,529
8	Widen concrete walkways	10.041	45.0	SF	1.50	$12.32	$832
Maximum Allowable Construction Cost							$39,818
Total Project Cost							**$53,357**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install room identification signs at 69 doors in all buildings. Install 6 interior directional signs. Lower the room identification signs at the men's and women's restroom doors in the gymnasium.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	69.0	Each	1.00	$191.44	$13,209
2	Install directional signs	10.865	6.0	Each	1.00	$610.47	$3,663
3	Lower identification signs for men's and women's restrooms in the gymnasium.	10.870	2.0	Each	1.00	$191.44	$383
Maximum Allowable Construction Cost							$17,255
Total Project Cost							**$23,122**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.7

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Reverse door swing at one classroom. Adjust two doors in the kindergarten area that are binding. Relocate door to corridor to correct non-compliant door access from boys' restroom in the north wing.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reverse door swing	10.550	1.0	Each	1.00	$1,108.31	$1,108
2	Adjust doors that are binding	10.585	2.0	Each	1.00	$109.32	$219
Maximum Allowable Construction Cost							$1,327
Total Project Cost							**$1,778**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Adjust closers at 52 corridor doors in north and west wings. Change knob locksets to lever handled locksets at 25 doors. Change locksets at 9 doors, including 6 in kindergarten wing and 1 in the gymnasium, to knurled, lever handled locksets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	52.0	Each	1.00	$109.32	$5,685
2	Change knob locksets to lever handled locksets	10.566	25.0	Each	1.00	$396.84	$9,921
3	Install knurled, lever handled locksets	10.566	9.0	Each	1.00	$396.84	$3,572
Maximum Allowable Construction Cost							$19,177
Total Project Cost							**$25,697**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace two deteriorated drinking fountains, accessible by side approach only, at corridors. Lower 2 side by side drinking fountains with front approach capability so that the spouts are at 30" and 36" maximum.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Lower drinking fountains	10.673	2.0	Each	1.00	$1,217.21	$2,434
Maximum Allowable Construction Cost							$10,791
Total Project Cost							**$14,460**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Sink cabinets in the nurse's office and workroom are accessible except that the knee spaces are only 28" wide. Cabinets should be altered for a compliant 30" wide knee space. The sink cabinet in the lounge should be replaced. The existing sink is too deep and provides only 26" clearance height in the knee space. Also the knee space is only 29" wide and there is no insulation of the piping. Sink cabinets in the 2 preschool classrooms in the kindergarten wing are not accessible to children of this age. There are drinking fountain spouts at these sinks with a 36" spout height. Movable steps have been constructed so the children can use these drinking fountains. These sink cabinets should be lowered to the compliant 22" maximum height with a side approach for preschool children. In the 4 kindergarten classrooms, the adult height sink cabinets have double sinks. The configuration of the drain piping in the knee space should be changed to meet the required accessibility clearances. The low sinks in the kindergarten classrooms should be raised to increase the knee space height from 19" to 24" minimum and the countertop height from 24" to a maximum of 31". Sink cabinets in 15 classrooms are not accessible, in poor condition, and should be replaced.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Lower sink base cabinets in preschool classrooms	10.942	2.0	Section	1.00	$675.87	$1,352
6	Replace and sink base cabinets in classrooms	10.945	15.0	Each	1.50	$1,688.96	$38,002
Maximum Allowable Construction Cost							$39,353
Total Project Cost							**$52,733**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Expand and renovate the restroom in nurse's office. In the single use restroom off the preschool classroom, replace and relocate the water closet for a maximum seat height of 12 inches and with a 12" distance from the centerline to the wall. Lower the grab bars to between 18" and 20" maximum. Raise the toilet paper dispenser to minimum 14" above floor. The lavatory should be lowered to a maximum 22" rim height. The paper towel dispenser should be lowered so that handle is at maximum 36" height. The single use restrooms in the east, preschool wing are not accessible and are not on an accessible route. Two restroom/hallway areas serving 2 classrooms each should be enlarged and renovated. The single use restroom in the north wing, adjacent to a conference room, is not large enough to be accessible. The hallway to access this restroom and the conference room is not compliant. Renovate this entire area for a compliant restroom and access. As part of this renovation, move the screen wall in the adjacent girls' restroom to correct non-compliant corridor door access from restroom side. Install pipe insulation at lavatory piping at girls' restroom in the north wing. Lower paper towel dispensers in two restrooms in the north wing and two restrooms in the gymnasium. Lower soap dispenser in the men's restroom in the gymnasium. Replace the damaged toilet paper dispenser in the girls' restroom in the north wing. Lower paper towel dispensers in 6 kindergarten classrooms so that operable handles are at 40" maximum height and in the teachers' lounge so that operable handle is at 48" maximum.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Replace and relocate water closet in preschool restroom	10.925	1.0	Each	1.50	$1,852.44	$2,779
3	Lower lavatory in preschool restroom	10.920	1.0	Each	1.00	$2,495.09	$2,495
4	Lower grab bars in preschool restroom	10.922	1.0	Set	1.50	$518.93	$778
5	Raise and lower restroom accessories in preschool restroom	10.924	2.0	Each	1.00	$542.22	$1,084
6	Enlarge and renovate east wing restroom areas	6.400	360.0	SF	1.00	$249.95	$89,982

7	Enlarge and renovate single use restroom area in the north wing	6.400	150.0	SF	1.00	$249.95	$37,493
8	Install pipe insulation at lavatory in girls' restroom - north wing	10.923	1.0	Each	1.00	$77.82	$78
9	Lower restroom accessories at 4 restrooms	10.924	5.0	Each	1.00	$542.22	$2,711
10	Replace toilet paper dispenser	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$137,942
Total Project Cost							**$184,843**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower 2 fire extinguishers mounted on wall brackets in the main corridor and the lounge so that top of extinguisher is at 48" maximum height. Lower 2 fire extinguisher cabinets in the kindergarten wing so that top of extinguisher is within the accessible reach range. There are 4 existing fire hose cabinets mounted beyond the accessible reach maximum height on the walls of the main corridors. The cabinets have no fire hoses inside but do have fire extinguishers. These extinguishers should be removed from the cabinets and mounted on wall brackets with the top handle of the extinguisher at 48" maximum height.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install extinguishers fire extinguishers on wall brackets	10.915	4.0	SF	1.00	$54.74	$219
2	Lower fire extinguishers on wall brackets	10.924	2.0	Each	1.00	$542.22	$1,084
3	Lower fire extinguisher cabinets	10.924	2.0	Each	1.50	$542.22	$1,627
Maximum Allowable Construction Cost							$2,930
Total Project Cost							**$3,926**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.13

Category 8. **Type 1** 04. **Type 2** A09. **P/Class**

Project Name

Device Mounting Height Modifications

Project Description

Lower 1 fire alarm pull station in gymnasium to be within accessible reach range. Lower 29 call back switches in classrooms in buildings #01 and #02 and in the cafeteria, media center and gymnasium office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower pull stations	10.685	1.0	Each	1.00	$341.34	$341
2	Lower call back switches	10.695	29.0	Each	1.00	$377.25	$10,940
Maximum Allowable Construction Cost							$11,282
Total Project Cost							**$15,117**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.14

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The existing corridor ramp needs a new handrail at the proper height with extensions past the ramp ends and returns to the walls. Install intermediate steps to access the tiered seating area for storytelling in the media center. Install wall mounted handrail along these steps.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install new steps at tiered seating	10.205	2.0	Each. Rise	1.00	$362.11	$724
3	Install stair handrail at tiered seating	10.265	12.0	LF	1.00	$62.47	$750
Maximum Allowable Construction Cost							$1,474
Total Project Cost							**$1,975**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.15

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Install room identification signs, including Braille characters, at the 14 entry doors at portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification at portable classroom entrances	10.870	14.0	Each	1.00	$191.44	$2,680
Maximum Allowable Construction Cost							$2,680
Total Project Cost							**$3,591**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever handled locksets at 6 exterior doors and one interior vestibule door at portable classroom buildings SC-33(2), SC-64(2) SC-379, SC-676(2) .

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled locksets	10.565	7.0	Each	1.00	$505.88	$3,541
Maximum Allowable Construction Cost							$3,541
Total Project Cost							**$4,745**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.20

Category 8. **Type 1** 05. **Type 2** A03.2 **P/Class**

Project Name

Device Mounting Height Modifications - Portables

Project Description

Lower 11 light switches in portable classroom buildings SC-33(2), SC-64(2), SC-379, SC-676(2), D-142(2) and 2 in the unnumbered single portable classroom building. Lower call back switches in portable classroom building SC-33, SC-64, SC-379 and SC-676.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Lower call back switches	10.695	4.0	Each	1.00	$377.25	$1,509
Maximum Allowable Construction Cost							$1,509
Total Project Cost							**$2,022**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.22

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The operable windows in the west wing of building #01 are awning type steel sash with handles above the accessible reach range. Operable windows in the north wing of building #01 are hopper type steel sash with hardware within the accessible reach range. These windows have hardware that is old and warped and thus are hard to open and close. The operable windows in the kindergarten wing are awning type steel sash with accessible handles that require two hands to operate. One hand must hold the screen open while the other turns each of two lever latches. The operable windows in building #02 are hopper type steel sash mounted high in the masonry wall with latches well above the reach range. As part of a major renovation project, the windows in the west and north wings of building #01 and in building #02 should be replaced with more energy efficient windows with easily operated hardware within the reach range. Until that time, mechanical geared operators could be installed at each window. The cost per window to install "Window Ease" operators is approximately $550. An option would be to install the operators as needed to accommodate physically challenged school staff members.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install "Window Ease" operable window openers (sev 1.0)	10.590	78.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.23

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machine in the teachers' lounge is not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the maximum reach height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.24

Category 8. **Type 1** 00. **Type 2** E03. **P/Class**

Project Name

Issue: Site Access and Parking Improvements

Project Description

Issue: The district wide offices for the homeless children program has moved to this school site within the last month and is housed in 3 portable classroom buildings. The area surrounding these offices is separated by a fence from the remainder of the school site. Within the fenced area there is a unpaved parking area. Provisions for accessible parking should be included as this area is further developed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Accessible parking for on-site offices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.25

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: The height of approximately 50 light switches in all areas of buildings #01, except the kindergarten wing, building #02 and the gymnasium is above the maximum accessible reach height. In order to lower these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to lower switches	10.695	50.0	Each	0.00	$377.25	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.26

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:05 pm

School INEZ ES **ID** 276 **Project Number** 276.2001

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$2,221
2		0.000	0.0		0.00	$0.00	$63,968
3		0.000	0.0		0.00	$0.00	$4,250
5		0.000	0.0		0.00	$0.00	$5,259
6		0.000	0.0		0.00	$0.00	$2,025
Maximum Allowable Construction Cost							$77,724
Total Project Cost							**$104,150**

11/22/16 at 4:05 pm

2016 CIP List of ADA Projects for KIRTLAND ES

Year Built: 1961
Square Feet: 53,038
Parking: Asphalt, dirt, gravel
Type of Parking: 115 regular, 7 handicapped
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
279.1	8.00.E03.	Issue: Site Access and Parking Improvements	$0	**$0**
279.2	8.06.G01.	Site, Building and Entry Signage	$2,070	**$2,640**
279.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$57,369	**$73,145**
279.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$2,276	**$2,901**
279.6	8.05.C06.2.	Window Modifications	$62,544	**$83,809**
279.7	8.05.C08.	Door / Hardware Modifications	$1,864	**$2,498**
279.8	8.05.C09.	Restroom Modifications	$10,685	**$14,318**
279.9	8.05.C08.	Door / Hardware Modifications	$21,826	**$29,247**
279.10	8.05.A04.	Drinking Fountain Modifications	$5,860	**$7,852**
279.11	8.05.C10.	Cabinet, Casework and Sink Modifications	$47,967	**$64,275**
279.12	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
279.13	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
279.2002	8.06.B03.1.	ADA Exterior Improvements	$3,337	**$4,255**
279.2003	8.05.B03.1.	ADA Interior Improvements	$6,532	**$8,753**
Total of Project Budgets				**$296,517**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.1

Category 8. **Type 1** 00. **Type 2** E03. **P/Class**

Project Name

Issue: Site Access and Parking Improvements

Project Description

Issue: There is an addition/renovation project currently in progress that includes the renovation of parking and access to the site. At the time of the evaluation, parking and access were from a temporary, gravel surfaced lot located southwest of the facility. The completion of the facility renovation, parking, and access, should resolve any existing parking and access issues.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Site access and parking	0.000	2.0	Space	0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install a marquee sign visible from Carlisle and Gibson Blvd. Install a facility map and building directory on the new access pathway from the new parking area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install facility map	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$2,070
Total Project Cost							**$2,640**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The pathways that surround the central courtyard are worn and areas are not level, creating a potential tripping hazard. Replace walks and pathways. The retrofitted concrete ramp into the southwest entrance of the kitchen is not ADA compliant and represents a safety hazard. Ramp should be removed and an appropriate ramp or stair constructed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove courtyard walkways and replace	10.043	2,500.0	SF	1.00	$18.70	$46,750
2	Remove retrofitted ramp and replace	10.072	10.0	LF	1.50	$638.64	$9,580
3	Install ramp railing and edge protection	10.092	15.0	LF	1.00	$69.28	$1,039
Maximum Allowable Construction Cost							$57,369
Total Project Cost							**$73,145**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Correct the slope to the steel ramp to the southern-most (single) portable classroom for compliance. Install compliant stair rail extensions to the stairs to portable D-219

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete walkways and repave	2.601	1.0	Classroom	0.25	$6,484.14	$1,621
2	Install stair rail extensions	10.270	2.0	Each	1.00	$327.25	$655
Maximum Allowable Construction Cost							$2,276
Total Project Cost							**$2,901**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.6

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

The facility is cooled with evaporative units and an ADA compliant operable window should be provided in all occupied spaces for ventilation. The existing windows are steel casement, awning type units that are not energy efficient and are difficult to operate. (Approximately 4x6 in each of 22 spaces).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ADA compliant replacement window units	4.710	528.0	SF	1.50	$78.97	$62,544
Maximum Allowable Construction Cost							$62,544
Total Project Cost							**$83,809**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The threshold for the south cafeteria doors is not ADA compliant. Replace with an appropriate ADA compliant threshold.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace threshold	10.570	2.0	Each	1.50	$621.29	$1,864
Maximum Allowable Construction Cost							$1,864
Total Project Cost							**$2,498**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.8

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Several accessories located in the main student restrooms have been mounted too low for compliance with ADA requirements. These include signage, toilet tissue holders and mirrors in seven locations. The mirrors in the two ambulatory restrooms of the main building and restrooms in the gymnasium are not tilted. The water closets in the handicap stalls of the handicap restrooms of the main building are too low and should be changed out. The doors to the handicap stalls in the restrooms in the gymnasium swing into the stall and infringe on the 5' circle requirement. These doors should swing out.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust accessories height	10.924	7.0	Each	1.00	$542.22	$3,796
2	Replace mirrors	10.922	4.0	Set	1.00	$518.93	$2,076
3	Replace water closets	10.925	2.0	Each	1.00	$1,852.44	$3,705
4	Adjust stall door swing	10.916	2.0	Stall	0.10	$5,546.47	$1,109
Maximum Allowable Construction Cost							$10,685
Total Project Cost							**$14,318**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace existing knob hardware with lever handled latch / lock sets throughout. Install knurled, tactile hardware on the doors to mechanical rooms and storage rooms on the accessible route.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	55.0	Each	1.00	$396.84	$21,826
Maximum Allowable Construction Cost							$21,826
Total Project Cost							**$29,247**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.10

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Construct side wall protection for the drinking fountains located in the main building corridor. Replace the drinking fountain in the cafeteria with an ADA compliant unit.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountain	10.671	1.0	Each	1.00	$5,185.83	$5,186
2	Construct side wall protection for drinking fountains	10.674	2.0	Set	1.00	$337.11	$674
Maximum Allowable Construction Cost							$5,860
Total Project Cost							**$7,852**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.11

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Lower a section of the checkout counter in the library for compliance. Replace sink base cabinets in the classrooms for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	28.0	Each	1.00	$1,688.96	$47,291
2	Lower counter section	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$47,967
Total Project Cost							**$64,275**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.12

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.13

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,246
2		0.000	0.0		0.00	$0.00	$91
3		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$3,337
Total Project Cost							**$4,255**

11/22/16 at 4:06 pm

School KIRTLAND ES **ID** 279 **Project Number** 279.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$3,076
5	0.000	0.0		0.00	$0.00	$3,456
Maximum Allowable Construction Cost						$6,532
Total Project Cost						**$8,753**

11/22/16 at 4:06 pm

2016 CIP List of ADA Projects for KIT CARSON ES

Year Built: 1970
Square Feet: 72,211
Parking: Asphalt, gravel
Type of Parking: 127 total, 85 on gravel w/ 5 being accessible, 42 on gravel no striping
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
231.1	8.06.E03.	Site Access and Parking Improvements	$1,314	**$1,676**
231.2	8.06.G01.	Site, Building and Entry Signage	$2,917	**$3,719**
231.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$9,285	**$11,839**
231.4	8.05.C08.	Door / Hardware Modifications	$10,403	**$13,940**
231.5	8.05.C08.	Door / Hardware Modifications	$7,452	**$9,985**
231.6	8.05.C01.	Signage Improvements	$12,780	**$17,125**
231.7	8.05.C08.	Door / Hardware Modifications	$24,405	**$32,703**
231.8	8.05.A04.	Drinking Fountain Modifications	$9,077	**$12,164**
231.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$35,468	**$47,527**
231.10	8.04.C09.	Restroom Renovation	$293,688	**$393,542**
231.11	8.05.C10.	Cabinet, Casework and Sink Modifications	$5,964	**$7,992**
231.12	8.05.C01.	Site, Building and Entry Signage - Portables	$4,595	**$6,157**
231.13	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$119,361	**$152,185**
231.14	8.05.C08.	Door / Hardware Modifications - Portables	$13,753	**$18,429**
231.15	8.05.C08.	Door / Hardware Modifications - Portables	$2,381	**$3,191**
231.16	8.04.C09.	Restroom Renovation - Portables	$59,988	**$80,384**
231.17	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$8,445	**$11,316**
231.18	8.05.A09.	Fire Alarm System Modifications - Portables	$18,954	**$25,398**
231.2001	8.06.B03.1.	ADA Site Improvements	$106,187	**$135,388**
231.2002	8.04.B03.1.	ADA Interior Improvements	$9,761	**$13,079**
Total of Project Budgets				**$997,738**

School KIT CARSON ES **ID** 231 **Project Number** 231.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The two accessible parking spaces at the school require crossing a traffic lane to reach the accessible route sidewalk. 1. Remove old parking identification signage and relocate to the new accessible parking, adding two signs. 2. Restripe the two old ADA parking spaces. 3. Stripe the four new ADA parking spaces. The kindergarten drop-off's ADA curb cut and sidewalk ramp need warning striping. 4. Paint warning stripes on kindergarten drop-off curb ramp.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate old parking identification signage and add two	10.816	4.0	Each	1.00	$182.31	$729
2	Restripe the two old ADA parking spaces	10.003	2.0	Space	1.00	$82.05	$164
3	Stripe the four new ADA parking spaces	10.003	4.0	Space	1.00	$82.05	$328
4	Paint on warning stripes	10.065	24.0	LF	1.00	$3.86	$93
Maximum Allowable Construction Cost							$1,314
Total Project Cost							**$1,676**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The four relocated accessible parking spaces need new parking space identification signage. 1. Install four new signs for ADA parking spaces. The site directional signage is undersized and does not read well. 2. Install new site directional signage at appropriate intervals that will provide direction to the administrative offices and the school's main entry. There are no accessible building entry signs on the four building complexes. 3. Install accessible building entry signs at buildings #1, 2, 3, and 4 entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install parking space identification signage	10.816	4.0	Each	1.00	$182.31	$729
2	Install new site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
3	Install accessible building entry signs	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$2,917
Total Project Cost							**$3,719**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

To create an accessible route to the main entry requires the relocation of ADA parking spaces and the construction of concrete sidewalk and curb ramps. 1. Construct a 5' wide concrete sidewalk from accessible parking spaces that connects with the circular sidewalk that leads to the administration office and main entry of the school. 2. Construct four curb ramps from accessible parking spaces to the accessible route sidewalk. The steps on the south side of the cafeteria do not have warning stripes at the tread edges. 3. Install warning stripes on the cafeteria stairs' tread edges.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct sidewalk	10.025	80.0	LF	1.00	$54.64	$4,371
2	Construct curb ramps	10.064	4.0	Each	1.00	$1,035.48	$4,142
3	Install warning stripes	10.065	200.0	LF	1.00	$3.86	$772
Maximum Allowable Construction Cost							$9,285
Total Project Cost							**$11,839**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors of building #1 have knob hardware. 1. Install lever-handled latch/lock sets. 2. Install tactile, knurled lever-handled latch/lock sets on mechanical and electrical rooms. Exterior doors in buildings #1, 2, 3, and 4 require a force greater than 5 lbs to open. 3. Adjust exterior door closers to provide accessible code required 5 lbs. max to open.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	11.0	Each	1.00	$505.88	$5,565
2	Install tactile, knurled lever-handled latch/lock sets	10.565	2.0	Each	1.00	$505.88	$1,012
3	Adjust exterior door closers	10.585	35.0	Each	1.00	$109.32	$3,826
Maximum Allowable Construction Cost							$10,403
Total Project Cost							**$13,940**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Accessible code requires that 50% of entry doors have power assisted door openers. Building #1 has one power assisted door opener for a building with 4 main entry doors and 10 secondary entry doors at classrooms. Building #2, the gym, has three entry doors and no power assisted openers. 1. Install 1 power assisted door opener at the north side of building #1, one power assisted door opener at the north side main entry to building #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$7,452
Total Project Cost							**$9,985**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior rooms and spaces in building #1 do not have accessible type room identification signage. 1. Install interior room/space identification signage. Building #1 has no interior directional signage. 2. Install interior directional signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	54.0	Each	1.00	$191.44	$10,338
2	Install interior directional signage.	10.865	4.0	Each	1.00	$610.47	$2,442
Maximum Allowable Construction Cost							$12,780
Total Project Cost							**$17,125**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Most of the interior classrooms and spaces have knob type door hardware. To meet accessible code requirements: 1. Install lever-handle latch/lock sets. 2. Install tactile, knurled lever-handle latch lock sets on mechanical, electrical, and custodian closets. Interior doors require a force greater than the 5 lbs. required by accessible code. 3. Adjust door closer hardware to provide the required 5 lbs. of force max. to open.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	45.0	Each	1.00	$396.84	$17,858
2	Install tactile knurled lever-handle latch lock sets	10.566	3.0	Each	1.00	$396.84	$1,191
3	Adjust interior door closer hardware	10.585	49.0	Each	1.00	$109.32	$5,357
Maximum Allowable Construction Cost							$24,405
Total Project Cost							**$32,703**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in the corridors exceeds the allowable projection into the corridor dimension or knee clearance dimension AFF. 1. Install new high/low drinking fountains. 2. Install wing walls at new fountains. 3. Paint wing walls to match corridor color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Install wing walls	10.636	64.0	SF	1.00	$10.24	$655
3	Paint wing walls	4.521	64.0	SF	1.00	$1.02	$65
Maximum Allowable Construction Cost							$9,077
Total Project Cost							**$12,164**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in building #1 do not meet accessible requirements. 1. Modify base cabinets in all building #1 classrooms, teachers' lounge, workroom, and nurse's office. The administration reception counter does not meet the required accessible height dimensions. 2. Modify/lower the reception counter to provide a 36" section of the counter with 27" clear knee space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	21.0	Each	1.00	$1,688.96	$35,468
Maximum Allowable Construction Cost							$35,468
Total Project Cost							**$47,527**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The student and staff restrooms in building #1 are not accessible. 1. Renovate staff restrooms across the corridor from the administrative offices and provide two unisex restrooms. 2. Renovate staff restroom in teachers' lounge area and provide one unisex restroom. 3. Renovate boys' and girls' restrooms at north end of building #1 and provide for fully accessible restrooms. 4. Renovate boys' and girls' restrooms at south end of building #1 and provide for fully accessible restrooms. The six classroom restrooms in building #4 do not meet the required accessible code 5'-0" dimension turning radius. 5. Renovate the six classroom restrooms in building #4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct unisex restrooms	10.912	2.0	Room	1.00	$17,912.09	$35,824
2	Construct unisex restroom	10.912	1.0	Room	1.00	$17,912.09	$17,912
3	Renovate boys' and girls' restrooms at north end	6.400	380.0	SF	1.00	$249.95	$94,981
4	Renovate boys' and girls' restrooms at south end	6.400	400.0	SF	1.00	$249.95	$99,980
5	Renovate classroom restrooms	6.400	180.0	SF	1.00	$249.95	$44,991
Maximum Allowable Construction Cost							$293,688
Total Project Cost							**$393,542**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.11

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The accessible lavs. in buildings #2, 3, and 4 do not have tilted mirrors. 1. Install tilted mirrors in buildings #2, 3, and 4 restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tilted mirrors	10.924	11.0	Each	1.00	$542.22	$5,964
Maximum Allowable Construction Cost							$5,964
Total Project Cost							**$7,992**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.12

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable classrooms do not have room identification signage. 1. Install accessible room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible room identification signage	10.870	24.0	Each	1.00	$191.44	$4,595
Maximum Allowable Construction Cost							$4,595
Total Project Cost							**$6,157**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.13

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at nine of the portable buildings do not have handrail extensions. 1. Install handrail extensions at portables C-1, 3, 4, 5, 6, D, F-2, 3, and 5. There are no stairs at three portables. 2. Install stairs at C-2, D-1, and E. There are no ramps at eleven portables. 3. Install ramps at portables C-3, 4, 5, 6, D-3, F-2, 3, 4, 5, E-2, and 3. The ramps have fallen below the asphalt path more than the allowed 1/2 " at three portables. 4. Adjust height of ramps at portables C-1, 2, and E.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions at building stairs	10.275	9.0	Each	1.00	$544.89	$4,904
2	Install stairs	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
3	Install ramps	2.601	11.0	Classroom	1.00	$6,484.14	$71,326
4	Adjust height of ramps	2.620	3.0	Per portab	1.00	$7,892.87	$23,679
Maximum Allowable Construction Cost							$119,361
Total Project Cost							**$152,185**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Most of the portable classrooms have knob type exterior door hardware. 1. Install lever-handled latch/lock sets at all portables (exclude portables D-1 and E-3 that have lever type hardware). The exterior doors on all the portable classrooms require a force that exceeds the 5 lbs. max. to open. 2. Adjust door closers on all portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	22.0	Each	1.00	$505.88	$11,129
2	Adjust door closers	10.585	24.0	Each	1.00	$109.32	$2,624
Maximum Allowable Construction Cost							$13,753
Total Project Cost							**$18,429**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The portable classroom interior doors have knob type hardware. 1. Install lever-handle latch/lock sets on all portable classroom interior doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	6.0	Each	1.00	$396.84	$2,381
Maximum Allowable Construction Cost							$2,381
Total Project Cost							**$3,191**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.16

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

Four of the portable classroom buildings have restrooms that do not meet accessible code. 1. Renovate restrooms to create unisex restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	6.400	240.0	SF	1.00	$249.95	$59,988
Maximum Allowable Construction Cost							$59,988
Total Project Cost							**$80,384**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.17

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Five of the portable classrooms have sinks that do not meet accessible code. 1. Modify sink base cabinets to meet accessible code requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	5.0	Each	1.00	$1,688.96	$8,445
Maximum Allowable Construction Cost							$8,445
Total Project Cost							**$11,316**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.18

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

All of the portable classrooms do not have fire alarms. 1. Install strobe type visual alarm annunciators in the 24 portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	24.0	Each	1.50	$526.49	$18,954
Maximum Allowable Construction Cost							$18,954
Total Project Cost							**$25,398**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.2001

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$1,712
3	0.000	0.0		0.00	$0.00	$10,962
4	0.000	0.0		0.00	$0.00	$75,603
5	0.000	0.0		0.00	$0.00	$2,268
6	0.000	0.0		0.00	$0.00	$15,642
Maximum Allowable Construction Cost						$106,187
Total Project Cost						**$135,388**

11/22/16 at 4:06 pm

School KIT CARSON ES **ID** 231 **Project Number** 231.2002

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$2,952
8	0.000	0.0		0.00	$0.00	$171
9	0.000	0.0		0.00	$0.00	$3,437
10	0.000	0.0		0.00	$0.00	$3,200
Maximum Allowable Construction Cost						$9,761
Total Project Cost						**$13,079**

11/22/16 at 4:06 pm

2016 CIP List of ADA Projects for LA LUZ ES

Year Built: 1955
Square Feet: 51,672
Parking: Paved ashpahlt
Type of Parking: 68 regular, 6 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
282.1	8.06.G01.	Site, Building and Entry Signage	$1,641	**$2,092**
282.2	8.06.E03.	Walkway, Ramp and Landing Improvements	$23,370	**$29,797**
282.3	8.05.C08.	Door / Hardware Modifications	$7,082	**$9,490**
282.4	8.06.G01.	Walkway, Ramp and Landing Improvements	$6,539	**$8,337**
282.5	8.05.C08.	Door / Hardware Modifications - Portables	$3,035	**$4,067**
282.7	8.05.C01.	Signage Improvements	$8,615	**$11,544**
282.9	8.04.C09.	Restroom Renovation	$112,478	**$150,720**
282.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
282.13	8.05.A04.	Drinking Fountain Modifications	$27,615	**$37,004**
282.14	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
282.15	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
282.2003	8.06.B03.1.	Exterior ADA Improvements	$4,537	**$5,785**
282.2022	8.05.B03.1.	Interior ADA Improvements	$56,209	**$75,320**
Total of Project Budgets				**$336,979**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The site needs to have additional directional signage installed. It is confusing to find the way to the office. The recent addition appears to be the office but it is not.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
Maximum Allowable Construction Cost							$1,641
Total Project Cost							**$2,092**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The exit in building 01A, on the north hallway, needs to have a ramp constructed for ADA accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ramp	10.074	32.0	LF	1.00	$730.32	$23,370
Maximum Allowable Construction Cost							$23,370
Total Project Cost							**$29,797**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors in buildings 01A and 01C are not ADA compliant.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	14.0	Each	1.00	$505.88	$7,082
Maximum Allowable Construction Cost							$7,082
Total Project Cost							**$9,490**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.4

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The stairs on the east and west ends of building 01A need to have the pipe stair rails extended.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Weld handrail pipe extensions	10.275	12.0	Each	1.00	$544.89	$6,539
Maximum Allowable Construction Cost							$6,539
Total Project Cost							**$8,337**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

There are six portables that need to have the hardware modified to be ADA compliant.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$3,035
Total Project Cost							**$4,067**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The gym, multipurpose and the new kindergarten addition all have ADA room identification signage. Buildings 01A, 01B, and 01C do not.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	45.0	Each	1.00	$191.44	$8,615
Maximum Allowable Construction Cost							$8,615
Total Project Cost							**$11,544**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.9

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in building 01A need to be modified to be ADA compliant.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restroom renovation area	6.400	450.0	SF	1.00	$249.95	$112,478
Maximum Allowable Construction Cost							$112,478
Total Project Cost							**$150,720**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project or on an individual need basis. Work will need to be done in buildings #01A through #01C. New kindergarten addition and multipurpose are in compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.13

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

There are five drinking fountains that need to be upgraded to be upgraded to meet ADA standards with side wall protection.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.671	5.0	Each	1.00	$5,185.83	$25,929
2	Install side protection	10.674	5.0	Set	1.00	$337.11	$1,686
Maximum Allowable Construction Cost							$27,615
Total Project Cost							**$37,004**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.14

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction to add one mechanical operator is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.15

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.2003

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Exterior ADA Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$4,537
Maximum Allowable Construction Cost						$4,537
Total Project Cost						**$5,785**

11/22/16 at 4:07 pm

School LA LUZ ES **ID** 282 **Project Number** 282.2022

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

Interior ADA Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
5	0.000	0.0		0.00	$0.00	$1,880
6	0.000	0.0		0.00	$0.00	$2,750
7	0.000	0.0		0.00	$0.00	$20,720
8	0.000	0.0		0.00	$0.00	$30,860
Maximum Allowable Construction Cost						$56,209
Total Project Cost						**$75,320**

11/22/16 at 4:07 pm

2016 CIP List of ADA Projects for LA MESA ES

Year Built: 1981
Square Feet: 83,429
Parking: Asphalt paved
Type of Parking: 132, 8 ADA, including 4 van accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
285.1	8.06.E03.	Site Access and Parking Improvements	$4,642	**$5,919**
285.2	8.06.G01.	Site, Building and Entry Signage	$2,188	**$2,790**
285.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$3,269	**$4,168**
285.4	8.05.C08.	Door / Hardware Modifications	$4,482	**$6,006**
285.5	8.05.C08.	Door / Hardware Modifications	$14,904	**$19,971**
285.6	8.05.C01.	Signage Improvements	$11,869	**$15,905**
285.7	8.05.C08.	Door / Hardware Modifications	$23,810	**$31,906**
285.8	8.05.A04.	Drinking Fountain Modifications	$12,535	**$16,797**
285.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$59,522	**$79,759**
285.10	8.04.C09.	Restroom Renovation	$298,687	**$400,241**
285.11	8.05.C09.	Restroom Modifications	$8,305	**$11,128**
285.12	8.05.C06.2.	Window Modifications	$12,900	**$17,286**
285.13	8.05.C01.	Site, Building and Entry Signage - Portables	$3,446	**$4,618**
285.14	8.05.C08.	Door / Hardware Modifications - Portables	$3,991	**$5,348**
285.15	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$7,356	**$9,857**
285.16	8.04.C09.	Restroom Renovation - Portables	$189,731	**$254,239**
285.17	8.05.A09.	Fire Alarm System Modifications - Portables	$16,584	**$22,223**
285.19	8.05.C06.2.	Window Modifications - Portables	$19,350	**$25,929**
285.20	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
285.21	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
285.2005	8.04.B03.1.	ADA Updates	$7,326	**$9,817**
Total of Project Budgets				**$946,729**

School LA MESA ES **ID** 285 **Project Number** 285.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The accessible parking spaces on the north side of building #1, and the four on the west side of building #4, require visitors parking in the west parking lot to go an excessive distance to reach the main entry. Visitors parking in the north parking lot are required to cross the service access lane to the kitchen and also to go an excessive distance to access the administration office located in the northeast wing of building #4. 1. Restripe for 2 new accessible parking spaces on north side of building #1 to provide direct access to the accessible route. 2. Restripe old accessible parking spaces on the north side of building #1 for regular parking. The accessible route to the administration and the school's main entry is made difficult by the wall at the west end of the north parking lot. 3. Cut a double wide door opening in the wall at the west end of the north parking lot to provide direct access to the administration office and main entry. 4. Install wrought iron gate in double wide door opening of wall at west end of north side parking lot. 5. Install new ADA parking space identification signage at the new accessible parking spaces located at the west end of the parking lot on the north side of building # 1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Cut a double wide door opening	4.412	56.0	SF	1.30	$8.05	$586
4	Install wrought iron gate	4.760	2.0	Each	1.00	$2,027.99	$4,056
Maximum Allowable Construction Cost							$4,642
Total Project Cost							**$5,919**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no directional signs to direct visitors to the main entry, administration, or the gym/cafeteria where voting takes place. 1. Install directional signs; one in the west parking lot and one in the north parking lot. There are no accessible building entry signs at the school. 2. Install accessible building entry signs at all entries with power assisted door openers in buildings #1 and #4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install accessible building entry signs	10.845	8.0	Each	1.00	$136.75	$1,094
Maximum Allowable Construction Cost							$2,188
Total Project Cost							**$2,790**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There are no handrail extensions at top and bottom of the playground access ramp located on the southeast corner of building #1. 1. Install 12" ramp handrail extensions at top and bottom of the ramp located on the southeast corner of building #1. The seven play yards have a 6" concrete curb on all four sides with no openings for ADA access to the play equipment areas. 2. Cut 5' wide sections in each curbed play area to provide ADA access. 3. Install a 5' wide asphalt path to the play equipment areas to provide ADA access. The playground access stairs at the southeast corner of building #1 does not have handrail extensions. 4. Install 12" handrail extensions at the southeast corner playground access stairs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at southeast corner ramp	10.094	4.0	Each	1.00	$544.89	$2,180
4	Install stair handrail extensions	10.275	2.0	Each	1.00	$544.89	$1,090
Maximum Allowable Construction Cost							$3,269
Total Project Cost							**$4,168**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors in buildings #1 and #4 require a force greater than 5 lbs. to operate. 1. Adjust door closers on all exterior doors in buildings #1 and #4 to provide 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	41.0	Each	1.00	$109.32	$4,482
Maximum Allowable Construction Cost							$4,482
Total Project Cost							**$6,006**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Building #1 has eight entry doors. Accessible code requires 50% of all exterior doors to have power assisted door openers. 1. Install four (4) power assisted door openers in building #1 at locations to be determined by school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	4.0	Each	1.00	$3,725.92	$14,904
Maximum Allowable Construction Cost							$14,904
Total Project Cost							**$19,971**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Building #1 does not have interior room / space signage. 1. Install room/space signage at all interior rooms and spaces in building #1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	62.0	Each	1.00	$191.44	$11,869
Maximum Allowable Construction Cost							$11,869
Total Project Cost							**$15,905**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in building #1 have knob type door hardware. 1. Install lever handle interior door hardware on interior doors in building #1. 2. Install tactile, knurled lever handle type interior door hardware on all mechanical, electrical and custodian rooms in building #1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	56.0	Each	1.00	$396.84	$22,223
2	Install tactile, knurled interior door hardware	10.566	4.0	Each	1.00	$396.84	$1,587
Maximum Allowable Construction Cost							$23,810
Total Project Cost							**$31,906**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountain in halls 121, 127, and 178 in building #1 do not meet ADA requirements. 1. Install new high low drinking fountains in halls 121, 127, and 178.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
Maximum Allowable Construction Cost							$12,535
Total Project Cost							**$16,797**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets and the sink hardware in building #1 classrooms do not meet ADA requirements. 1. Modify sink base cabinets in building #1 classrooms. 2. Install lever type sink trim in building #1 classrooms. The checkout counter in the media center does not have a low 36" wide section for accessible use. 3. Modify checkout counter to provide 36" low section of counter for accessible use.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	24.0	Each	1.00	$1,688.96	$40,535
2	Install lever type sink trim	10.921	24.0	Set	1.00	$762.95	$18,311
3	Modify checkout counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$59,522
Total Project Cost							**$79,759**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in building #1 are not ADA accessible. 1. Renovate the two boys' and two girls' restrooms in building #1 to be fully accessible. The staff restrooms in building #1 do not meet ADA accessible requirements. 2. Renovate men and women staff restrooms in hallway 15 to be ADA accessible. 3. Renovate men and women staff restrooms in hallway 127 to be two (2) unisex restrooms. The restroom in office A-107 is not ADA accessible. 4. Renovate existing restroom in office A-107 to become a unisex restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate boys' and girls' restrooms in building #1	6.400	730.0	SF	1.00	$249.95	$182,464
2	Renovate men and women staff restrooms in building #1	6.400	250.0	SF	1.00	$249.95	$62,488
3	Renovate men and women staff restrooms in hallway 1237	10.912	2.0	Room	1.00	$17,912.09	$35,824
4	Renovate restroom in A-107	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$298,687
Total Project Cost							**$400,241**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.11

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The boys' and girls' restrooms in the north end of hall 211 in building #4 do not meet accessible requirements. 1. Raise accessible sink to 27". 2. Modify accessible toilet stall to provide 5' diameter turning space within the stall. 3. Install tilt mirror at accessible sink. 4. Install accessible sink/lav lever handle sink trim. 5. Raise urinal in boys' restroom to 17" AFF. The men and women staff restrooms at the north wing of building #4 do not meet accessible requirements. 6. Install tilt mirrors in men and women staff restrooms in north wing of building #4. 7. Install ADA lever handle sink trim in men and women staff restrooms in north wing of building # 4. The individual and in-classroom restrooms at the south end of building #4 do not meet accessible code requirements. 8. Install tilt mirrors in all south end of building #4 restrooms. 9. Install lever handle sink trim hardware in all south end of building #4 restrooms. 10. Install ADA toilet in restroom U-207.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Install tilt mirrors	10.924	2.0	Each	1.00	$542.22	$1,084
6	Install tilt mirrors in north wing staff restrooms	10.924	2.0	Each	1.10	$542.22	$1,193
8	Install tilt mirrors in south wing restrooms	10.924	7.0	Each	1.10	$542.22	$4,175
10	Install ADA toilet in U-207	10.925	1.0	Each	1.00	$1,852.44	$1,852
Maximum Allowable Construction Cost							$8,305
Total Project Cost							**$11,128**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.12

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

The windows in building #1 require a force greater than 5 lbs. to operate. 1. Install window gear-opener at all operable windows in building #1 with 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install window-gear opener	10.590	20.0	Each	1.00	$644.99	$12,900
Maximum Allowable Construction Cost							$12,900
Total Project Cost							**$17,286**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have accessible room identification signage. 1. Install accessible room identification signage at all exterior doors of portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible room identification signage	10.870	18.0	Each	1.00	$191.44	$3,446
Maximum Allowable Construction Cost							$3,446
Total Project Cost							**$4,618**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior doors at portable P-2, 4, 5, and 10 have knob type exterior door hardware. 1. Install lever handle exterior door hardware at portables P-2, 4, 5, and 10. The door closers at all portable classrooms and spaces require a force greater than 5 lbs. to operate. 2. Adjust door closers on all exterior doors to portables to 5 lbs. max.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	4.0	Each	1.00	$505.88	$2,024
2	Adjust door closers	10.585	18.0	Each	1.00	$109.32	$1,968
Maximum Allowable Construction Cost							$3,991
Total Project Cost							**$5,348**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.15

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Portable building P-2, 4 and 5 have sink base cabinets and sink trim hardware that do not meet accessible requirements. 1. Modify sink base cabinets in P-2, 4, and 5 to meet accessible code. 2. Install sink lever handle trim in P-2, 4, and 5 meet accessible requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	3.0	Each	1.00	$1,688.96	$5,067
2	Install sink lever handle trim	10.921	3.0	Set	1.00	$762.95	$2,289
Maximum Allowable Construction Cost							$7,356
Total Project Cost							**$9,857**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.16

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

The restroom in portable P-5 is not ADA accessible. 1. Construct a unisex restroom in portable P-5. The toilet in portable P-2 does not meet ADA requirements in size. 2. Replace the toilet in P-2 with ADA required size. The boys' and girls' portable building restrooms do not meet ADA requirements. 3. Renovate boys' and girls' portable building restrooms to be ADA fully accessible restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	10.912	1.0	Room	1.00	$17,912.09	$17,912
2	Replace toilet	10.925	1.0	Each	1.00	$1,852.44	$1,852
3	Renovate boys' and girls' portable building restrooms	6.400	680.0	SF	1.00	$249.95	$169,966
Maximum Allowable Construction Cost							$189,731
Total Project Cost							**$254,239**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.17

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable buildings classrooms and restrooms do not have fire alarms. 1. Install strobe type fire alarm devices in all portable classrooms and restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	21.0	Each	1.50	$526.49	$16,584
Maximum Allowable Construction Cost							$16,584
Total Project Cost							**$22,223**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.19

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications - Portables

Project Description

The windows in all portable buildings require a force greater than 5 lbs. to operate. 1. Install low resistance mechanical operators in all operable windows in portable buildings with 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install window mechanical operators	10.590	30.0	Each	1.00	$644.99	$19,350
Maximum Allowable Construction Cost							$19,350
Total Project Cost							**$25,929**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.20

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per accessible code requirements. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.21

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:08 pm

School LA MESA ES **ID** 285 **Project Number** 285.2005

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$3,076
4	0.000	0.0		0.00	$0.00	$4,250
Maximum Allowable Construction Cost						$7,326
Total Project Cost						**$9,817**

11/22/16 at 4:08 pm

2016 CIP List of ADA Projects for LAVALAND ES

Year Built: 1946
Square Feet: 65,123
Parking: 59
Type of Parking: 59 total: 1 ADA, 24 staff/visitor, 34 dedicated staff, (Note: 9 additional are vacated due to portable installation.)
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
288.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$5,891	**$7,510**
288.5	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$19,452	**$24,802**
288.6	8.05.C08.	Door / Hardware Modifications - Portables	$7,588	**$10,168**
288.7	8.05.C08.	Door / Hardware Modifications	$15,176	**$20,336**
288.8	8.05.C01.	Signage Improvements	$9,572	**$12,826**
288.11	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
288.12	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
288.2011	8.06.B03.1.	ADA Exterior Upgrades	$51,930	**$66,211**
288.2012	8.05.B03.1.	ADA Interior Upgrades	$233,688	**$313,142**
288.2019	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$454,996**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The following are nine portable classrooms that need to have the handrails extended to meet ADA standards. C1, D3, D2, B3, B4, A2, A1, E1 and E2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.270	18.0	Each	1.00	$327.25	$5,891
Maximum Allowable Construction Cost							$5,891
Total Project Cost							**$7,510**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.5

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The following three portable classroom stairs need to be upgraded to meet ADA standards. A1, A2, C-1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace steel stairs	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
Maximum Allowable Construction Cost							$19,452
Total Project Cost							**$24,802**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The following fifteen portable classrooms need to have the door hardware upgraded to meet ADA standards. C1, C2, D1, D2, B2, B3, B4, B5, A1, A2, A3, A4, A5, E1, and E2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	15.0	Each	1.00	$505.88	$7,588
Maximum Allowable Construction Cost							$7,588
Total Project Cost							**$10,168**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There have been some upgrades to the hardware in the permanent classroom building, #01A and 01B. Upgrade the balance of the hardware to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	30.0	Each	1.00	$505.88	$15,176
Maximum Allowable Construction Cost							$15,176
Total Project Cost							**$20,336**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The upgraded restrooms are the only areas that have ADA signage. The remainder of the facility needs to have ADA signage installed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	50.0	Each	1.00	$191.44	$9,572
Maximum Allowable Construction Cost							$9,572
Total Project Cost							**$12,826**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.11

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project or on an as needed basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.12

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The cost per installation is estimated at $550.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.2011

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$6,381
2		0.000	0.0		0.00	$0.00	$1,254
3		0.000	0.0		0.00	$0.00	$193
4		0.000	0.0		0.00	$0.00	$128
5		0.000	0.0		0.00	$0.00	$693
6		0.000	0.0		0.00	$0.00	$385
7		0.000	0.0		0.00	$0.00	$3,761
8		0.000	0.0		0.00	$0.00	$1,418
9		0.000	0.0		0.00	$0.00	$473
10		0.000	0.0		0.00	$0.00	$739
11		0.000	0.0		0.00	$0.00	$3,150
12		0.000	0.0		0.00	$0.00	$18,435
13		0.000	0.0		0.00	$0.00	$14,920
Maximum Allowable Construction Cost							$51,930

Total Project Cost	**$66,211**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.2012

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$43,827
2		0.000	0.0		0.00	$0.00	$79,622
3		0.000	0.0		0.00	$0.00	$14,920
4		0.000	0.0		0.00	$0.00	$11,809
5		0.000	0.0		0.00	$0.00	$2,939
6		0.000	0.0		0.00	$0.00	$30,860
7		0.000	0.0		0.00	$0.00	$1,320
8		0.000	0.0		0.00	$0.00	$10,360
9		0.000	0.0		0.00	$0.00	$14,437
10		0.000	0.0		0.00	$0.00	$2,392
11		0.000	0.0		0.00	$0.00	$250
12		0.000	0.0		0.00	$0.00	$1,203
14		0.000	0.0		0.00	$0.00	$16,757
15		0.000	0.0		0.00	$0.00	$935

17	0.000	0.0	0.00	$0.00	$2,058
Maximum Allowable Construction Cost					$233,688
Total Project Cost					**$313,142**

11/22/16 at 4:09 pm

School LAVALAND ES **ID** 288 **Project Number** 288.2019

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$0
4	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
6	0.000	0.0		0.00	$0.00	$0
7	0.000	0.0		0.00	$0.00	$0
8	0.000	0.0		0.00	$0.00	$0
9	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:09 pm

2016 CIP List of ADA Projects for LEW WALLACE ES

Year Built: 1934
Square Feet: 41,552
Parking: 4
Type of Parking: 4 marked spaces, one of which is handicapped/van accessible.
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
373.1	8.06.G01.	Site, Building and Entry Signage	$2,188	**$2,789**
373.2	8.06.G01.	Walkway, Ramp and Landing Improvements	$1,090	**$1,389**
373.3	8.05.C01.	Signage Improvements	$8,615	**$11,544**
373.4	8.05.A04.	Drinking Fountain Modifications	$31,609	**$42,355**
373.5	8.05.C10.	Cabinet, Casework and Sink Modifications	$676	**$906**
373.6	8.04.C09.	Restroom Renovation	$69,986	**$93,781**
373.7	8.05.C08.	Door / Hardware Modifications	$31,747	**$42,541**
373.8	8.05.C08.	Door / Hardware Modifications	$7,452	**$9,985**
373.9	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
373.10	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
373.2015	8.04.B03.1.	ADA Restroom Improvements	$450,256	**$603,343**
Total of Project Budgets				**$808,635**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is access to the site and the buildings from all four sides of the site. There is no signage to direct the users to the ADA accessible routes.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.825	4.0	Each	1.00	$546.96	$2,188
Maximum Allowable Construction Cost							$2,188
Total Project Cost							**$2,789**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The railing on the north entrance ramp needs to have extensions added to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install pipe railing extensions	10.094	2.0	Each	1.00	$544.89	$1,090
Maximum Allowable Construction Cost							$1,090
Total Project Cost							**$1,389**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.3

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The 1934 main school building does not have interior room identification signage. Install interior room identification signage on the first and second floors. The basement is not accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	45.0	Each	1.00	$191.44	$8,615
Maximum Allowable Construction Cost							$8,615
Total Project Cost							**$11,544**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.4

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The interior drinking fountains need to be modified to meet ADA standards. Replace drinking fountains with compliant models. The new units will also need to have side protection installed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	7.0	Each	1.00	$4,178.40	$29,249
2	Install side protection	10.674	7.0	Set	1.00	$337.11	$2,360
Maximum Allowable Construction Cost							$31,609
Total Project Cost							**$42,355**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.5

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The office does not have a reception desk that meets ADA standards. Lower a section of the counter for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify reception desk	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$676
Total Project Cost							**$906**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.6

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The nurse's office has clearance problems from the entry to the restroom. This work can be done, but it will take some work on the design end to work out the issues. There will need to be an addition to the nurse's office to meet the required ADA clearances in the access hallway and the existing restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	6.400	280.0	SF	1.00	$249.95	$69,986
Maximum Allowable Construction Cost							$69,986
Total Project Cost							**$93,781**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The door hardware in the 1934, two-story building is not ADA compliant. All the hardware in this building needs to be modified to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	80.0	Each	1.00	$396.84	$31,747
Maximum Allowable Construction Cost							$31,747
Total Project Cost							**$42,541**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main entrance doors on the north, to the original two story building, do not have automatic door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$7,452
Total Project Cost							**$9,985**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.9

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project. Work is to be done in the original two story classroom building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.10

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction to add one mechanical operator is $550 each.

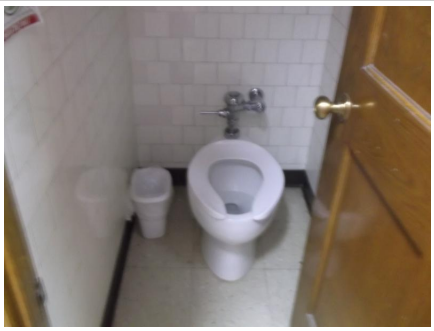
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:09 pm

School LEW WALLACE ES **ID** 373 **Project Number** 373.2015

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name



ADA Restroom Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$2,392
3	0.000	0.0		0.00	$0.00	$4,136
4	0.000	0.0		0.00	$0.00	$2,750
5	0.000	0.0		0.00	$0.00	$427,786
6	0.000	0.0		0.00	$0.00	$5,700
10	0.000	0.0		0.00	$0.00	$4,872
11	0.000	0.0		0.00	$0.00	$425
12	0.000	0.0		0.00	$0.00	$2,195
Maximum Allowable Construction Cost						$450,256
Total Project Cost						**$603,343**

11/22/16 at 4:09 pm

2016 CIP List of ADA Projects for LONGFELLOW ES

Year Built: 1982
Square Feet: 52,150
Parking: on-site and off-street
Type of Parking: 35 paved, including 2 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
291.2	8.06.G01.	Site, Building and Entry Signage	$4,512	**$5,753**
291.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$18,874	**$24,064**
291.4	8.05.C08.	Door / Hardware Modifications	$16,870	**$22,605**
291.6	8.05.C01.	Signage Improvements	$13,209	**$17,701**
291.7	8.05.C08.	Door / Hardware Modifications	$1,984	**$2,659**
291.8	8.04.C08.	Door / Hardware Modifications	$4,302	**$5,765**
291.9	8.05.A04.	Drinking Fountain Modifications	$27,781	**$37,226**
291.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$62,649	**$83,950**
291.11	8.04.C09.	Restroom Renovation	$588,464	**$788,541**
291.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
Total of Project Budgets				**$988,265**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no site directional signage at the school. 1. Install site directional signage at strategic locations. There are no accessible building entry signs at the school's main entry points. 2. Install accessible building entry signage at main entry points.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	7.0	Each	1.00	$546.96	$3,829
2	Install accessible building entry signage	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$4,512
Total Project Cost							**$5,753**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The west side main entry to the school does not have a ramp for ADA access. 1. Install a switch-back ramp at the west side main entry not to exceed 1:12 slope. The stairs in the interior patio that access multiple entry points do not have handrails or the 12" handrail extensions required for ADA access. 2. Install freestanding pipe handrails at entry stairs within the interior courtyard. 3. Install 12" handrail extensions at stair handrails within the interior courtyard. The ramp's handrails located at the northeast side entry do not meet ADA requirements. 4. Install center and side freestanding ramp handrails at the northeast side entry ramp. 5. Install handrail extension on the east side handrail at the northeast side entry ramp. There is no curb-side access to the west side accessible route (to be constructed) to the main entry of the school. 6. Install curb cut at the west side of the school to provide ADA access to the school's main entry. 7. Paint warning stripes at the new curb cut on the west side of the school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install freestanding pipe handrails	10.260	110.0	LF	1.00	$124.31	$13,674
3	Install 12" handrail extensions	10.275	6.0	Each	1.00	$544.89	$3,269
4	Install center and side freestanding ramp handrails	10.092	20.0	LF	1.00	$69.28	$1,386
5	Install handrail extension	10.094	1.0	Each	1.00	$544.89	$545
Maximum Allowable Construction Cost							$18,874
Total Project Cost							**$24,064**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors at the school have knob type door hardware. 1. Install lever handled exterior door hardware at exterior doors. 2. Install tactile, lever handled door hardware at exterior mechanical rooms. The exterior doors require a force greater than 5 lbs. to operate. 3. Adjust exterior door closers to a force of 5 lbs. max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled exterior door hardware	10.565	24.0	Each	1.00	$505.88	$12,141
2	Install tactile, lever handled door hardware	10.565	2.0	Each	1.00	$505.88	$1,012
3	Adjust exterior door closers	10.585	34.0	Each	1.00	$109.32	$3,717
Maximum Allowable Construction Cost							$16,870
Total Project Cost							**$22,605**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior rooms and spaces in the school do not have the required ADA room/space identification signage. 1. Install interior room/space identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	69.0	Each	1.00	$191.44	$13,209
Maximum Allowable Construction Cost							$13,209
Total Project Cost							**$17,701**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior rooms/spaces at the school have knob type interior door hardware. 1. Install interior lever-handled door hardware. The mechanical, electrical, and custodian rooms in the school have knob type hardware. 2. Install tactile, lever-handled interior door hardware at interior mechanical, electrical, and custodian rooms. The interior doors require a force greater than 5 lbs. to operate. 3. Adjust interior door closers to require 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install tactile lever-handled interior door hardware	10.566	5.0	Each	1.00	$396.84	$1,984
Maximum Allowable Construction Cost							$1,984
Total Project Cost							**$2,659**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.8

Category 8. **Type 1** 04. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior entry door to classroom R-107 does not have the required ADA access width. 1. Modify the door opening to provide the required ADA accessible width.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify door opening	10.310	1.0	Each	1.00	$4,302.41	$4,302
Maximum Allowable Construction Cost							$4,302
Total Project Cost							**$5,765**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in the school are not ADA accessible. 1. Install high/low drinking fountains at all existing locations in the school. 2. Install wing walls at drinking fountains. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	6.0	Each	1.00	$4,178.40	$25,070
2	Install wing walls	10.636	224.0	SF	1.00	$10.24	$2,294
3	Paint wing walls	4.520	224.0	SF	1.00	$1.86	$417
Maximum Allowable Construction Cost							$27,781
Total Project Cost							**$37,226**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in classrooms and other spaces do not provide for ADA access. 1. Modify sink base cabinets to provide for ADA access. 2. Install lever handled sink trim hardware at all modified sink base cabinets. There is no 36" counter space at the media center's checkout counter. 3. Modify media center checkout counter to provide for ADA access. There is no 36" low counter at the reception counter in the administration office. 4. Modify reception counter in the administration office to provide for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	25.0	Each	1.00	$1,688.96	$42,224
2	Install lever handled sink trim hardware	10.921	25.0	Set	1.00	$762.95	$19,074
3	Modify checkout counter	10.942	1.0	Section	1.00	$675.87	$676
4	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$62,649
Total Project Cost							**$83,950**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

There are no ADA accessible restrooms in the school. 1. Renovate single-toilet restrooms U- 101 (nurse's office), U-131 (kitchen staff), U-135, 137, 139, and 141 by increasing restroom floor area to 70 SF each restroom to provide for full ADA access (6 X 70 SF = 420 SF/ 0.8 =525 GSF). 2. Renovate gang-type student restrooms; boys' U-107, U-113, U-(south hall), U-(northeast hall), girls' U-109, U-111, U-127, and U-(south hall). There are no staff restrooms in the school (other than the kitchen restroom). 3. Construct two unisex restrooms for men and women staff in the teachers' lounge area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restroom area	6.400	525.0	SF	1.00	$249.95	$131,224
2	Renovate gang-type student restrooms	6.400	1,686.0	SF	1.00	$249.95	$421,416
3	Construct unisex restrooms	10.912	2.0	Room	1.00	$17,912.09	$35,824
Maximum Allowable Construction Cost							$588,464
Total Project Cost							**$788,541**

11/22/16 at 4:10 pm

School LONGFELLOW ES **ID** 291 **Project Number** 291.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:10 pm

2016 CIP List of ADA Projects for LOS PADILLAS ES

Year Built: 1965
Square Feet: 45,801
Parking: 138
Type of Parking: 138 total: 8 ADA, 39 dedicated staff, 91 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
297.1	8.06.E03.	Site Access and Parking Improvements	$3,990	**$5,087**
297.2	8.06.G01.	Site, Building and Entry Signage	$547	**$697**
297.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$6,744	**$8,598**
297.4	8.05.C08.	Door / Hardware Modifications	$5,850	**$7,839**
297.5	8.05.C08.	Door / Hardware Modifications	$14,904	**$19,971**
297.6	8.05.C01.	Signage Improvements	$9,189	**$12,313**
297.7	8.05.C08.	Door / Hardware Modifications	$2,543	**$3,407**
297.8	8.05.A04.	Drinking Fountain Modifications	$22,755	**$30,492**
297.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$31,753	**$42,549**
297.10	8.04.C09.	Restroom Renovation	$71,486	**$95,791**
297.11	8.04.C09.	Restroom Renovation	$325,435	**$436,083**
297.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
297.13	8.05.C01.	Site, Building and Entry Signage - Portables	$3,829	**$5,131**
297.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$96,540	**$123,089**
297.15	8.05.C08.	Door / Hardware Modifications - Portables	$9,775	**$13,098**
297.16	8.05.D01.	Site, Building and Entry Signage - Portables	$4,020	**$5,387**
297.17	8.05.C08.	Door / Hardware Modifications - Portables	$9,921	**$13,294**
297.18	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
297.2002	8.06.B03.1.	ADA Exterior Upgrades	$49,905	**$63,629**
297.2003	8.05.B03.1.	ADA Interior Upgrades	$7,396	**$9,911**
297.2022	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$899,190**

School LOS PADILLAS ES **ID** 297 **Project Number** 297.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The accessible parking space striping in the south parking lot is faded. 1. Restripe accessible parking spaces in the south parking lot. The two (2) ADA parking spaces at the gym are located too far from the gym's entry, used for voting. 2. Relocate the two (2) east side ADA parking spaces close to the gym's main entry and restripe for two (2) ADA spaces. 3. Restripe the two (2) vacated east side ADA parking spaces as regular parking spaces. There is no curb access to the accessible route from Los Padillas Ave. to the administration office entry. 4. Install a curb cut on Los Padillas Ave. at the ADA accessible route. 5. Paint Los Padillas Ave. curb cut and flares at accessible route to administration offices. The accessible route crosswalk in the south parking lot is faded and needs restriping. 6. Restripe accessible route crosswalk in the south parking lot. 7. Install asphalt curb ramp to sidewalk and accessible route to gym entry at two (2) new ADA parking spaces in east side parking lot.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Relocate and restripe east side ADA parking	10.003	2.0	Space	1.00	$82.05	$164
3	Restripe for regular parking use	10.003	2.0	Space	1.00	$82.05	$164
4	Install a curb cut	10.061	1.0	Each	1.00	$2,003.75	$2,004
5	Paint curb cuts	10.066	1.0	Each	1.00	$82.05	$82
6	Restripe accessible route crosswalk	10.065	140.0	LF	1.00	$3.86	$540
7	Install asphalt curb ramp	10.064	1.0	Each	1.00	$1,035.48	$1,035
Maximum Allowable Construction Cost							$3,990
Total Project Cost							**$5,087**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Building 1 administration office east entry, building 1 cafeteria west entry, building 2 media center north entry, and building 3 gym south entry do not have ADA accessible entry signage. 1. Install one (1) accessible entry sign at building 1 administration office east entry, building 1 cafeteria west entry, building 2 media center north entry, and building 3 gym south entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$547
Total Project Cost							**$697**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The interior landscaped courtyard between building 8, 9 and the new kindergarten building has radiating concrete sidewalks that require using a gravel path (around the courtyard tree). 1. Install a 5' wide circular concrete sidewalk around the tree to connect concrete sidewalks that radiate from the tree and provide a continuous ADA accessible route between buildings. The exterior drinking fountain on the east side of portable building SC-122 does not have an asphalt path to access the drinking fountain. 2. Install a 5' wide by 6' long asphalt path from the existing pathway to the drinking fountain for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install concrete sidewalk	10.025	120.0	LF	1.00	$54.64	$6,557
2	Install 5' wide asphalt pathway	10.027	6.0	LF	1.00	$31.15	$187
Maximum Allowable Construction Cost							$6,744
Total Project Cost							**$8,598**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior mechanical, electrical, and custodian rooms in buildings 3, 6, and 9 do not have tactile, lever handled, exterior door hardware. 1. Install tactile, lever handled exterior door hardware at mechanical, electrical, and custodian rooms in buildings 3, 6, and 9. The exterior doors in buildings 1, 2, 3, 4, 5, 6, 7, 8, and 9 require a force greater than 5 lbs. to operate. 2. Adjust door closers to a force of 5 lbs. max. to operate in buildings 1, 2, 3, 4, 5, 6, 7, 8, and 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.565	4.0	Each	1.00	$505.88	$2,024
2	Adjust door closers	10.585	35.0	Each	1.00	$109.32	$3,826
Maximum Allowable Construction Cost							$5,850
Total Project Cost							**$7,839**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, and 3 do not have power assisted door openers at main entry doors. 1. Install power assisted door openers at building 1 administration office east entry door, building 1 cafeteria north entry door, building 2 media center north entry door, and building 3 gym south entry door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	4.0	Each	1.00	$3,725.92	$14,904
Maximum Allowable Construction Cost							$14,904
Total Project Cost							**$19,971**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 1, 2, 3, 4, 5, 6, 7, 8, and 9 do not have room/space identification signage. 1. Install interior/exterior room/space identification signage in buildings 1, 2, 3, 4, 5, 6, 7, 8, and 9.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	48.0	Each	1.00	$191.44	$9,189
Maximum Allowable Construction Cost							$9,189
Total Project Cost							**$12,313**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The mechanical, electrical, and custodian rooms in building 3 do not have tactile, lever handled, interior door hardware. 1. Install tactile, lever handled, interior door hardware at mechanical, electrical, and custodian rooms in building 3. The interior doors in building 1 and 3 require a force greater than 5 lbs. to operate. 2. Adjust door closers in buildings 1 and 3 to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	2.0	Each	1.00	$396.84	$794
2	Adjust door closers	10.585	16.0	Each	1.00	$109.32	$1,749
Maximum Allowable Construction Cost							$2,543
Total Project Cost							**$3,407**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in buildings 1 (administration office), 6, 7, and 9 do not meet ADA requirements. 1. Replace drinking fountains in buildings 1 (administration office), 6, 7, and 9 with high/low drinking fountains. 2. Install wing walls at replaced drinking fountains in buildings 1, 6, 7, 9, and east side portable building SC-122 for exterior drinking fountain. 3. Paint wing walls to match existing color scheme at replaced drinking fountains. The drinking fountain at the east exterior wall of portable SC-122 is not ADA accessible. 4. Install a high/low exterior drinking fountain at the east wall of portable building SC-122.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	4.0	Each	1.00	$4,178.40	$16,714
2	Install wing walls	10.636	154.0	SF	1.00	$10.24	$1,577
3	Paint wing walls	4.520	154.0	SF	1.00	$1.86	$286
4	Install high/low exterior drinking fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
Maximum Allowable Construction Cost							$22,755
Total Project Cost							**$30,492**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in the classrooms, the teachers' lounge and the media center workroom do not provide for ADA access. 1. Modify sink base cabinets to provide ADA access at classrooms, teachers' lounge, and media center workroom sinks. The reception counter in the administration office does not have a low, 36" counter section for ADA access. 2. Modify reception counter in the administration office to provide for a low, 36" counter section for ADA access. The checkout counter in the media center does not have a low, 36" counter section for ADA access. Modify media center checkout counter to provide a 36", low section of counter for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	18.0	Each	1.00	$1,688.96	$30,401
2	Modify reception counter	10.942	2.0	Section	1.00	$675.87	$1,352
Maximum Allowable Construction Cost							$31,753
Total Project Cost							**$42,549**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restrooms in the gym do not have ADA toilet stalls, sinks, sink trim hardware, under sink pipe insulation or tilt mirrors. Due to the configuration of the fixture layout, these two restrooms need to be renovated for compliance. 1. Renovate the boys' and girls' restrooms in the gym for ADA compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	286.0	SF	1.00	$249.95	$71,486
Maximum Allowable Construction Cost							$71,486
Total Project Cost							**$95,791**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Restrooms U-119, U-123 in building 6 and restrooms U-107, U-111 in building 9 are not ADA accessible. 1. Renovate restrooms U-119, U-123 in building 6 and restrooms U-107, U-111 in building 9 to be ADA accessible. Restrooms U-127 and U-139 in the staff lounge area are not ADA accessible. 2. Renovate U-127 and U-139 to make one unisex restroom in the staff lounge. Restrooms U-101 and U-103 are both small restrooms. 3. Renovate these two restrooms to create one unisex restroom for use by the nurse's office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	1,162.0	SF	1.00	$249.95	$290,442
2	Renovate staff restroom area	6.400	70.0	SF	1.00	$249.95	$17,497
3	Renovate nurse's area restroom	6.400	70.0	SF	1.00	$249.95	$17,497
Maximum Allowable Construction Cost							$325,435
Total Project Cost							**$436,083**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices in buildings 1, 4, 5, 6, 7, 8, and 9 are low as per ADA requirements. In order to raise electrical outlets, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Portable buildings do not have room/space identification signage. 1. Install room/space identification signage at all portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room/space identification signage	10.870	20.0	Each	1.00	$191.44	$3,829
Maximum Allowable Construction Cost							$3,829
Total Project Cost							**$5,131**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable buildings SC-93, SC-122. SC-247, SC-314, SC-413, SD-(3 sets of 2), SD-241, P-20A, P-20B, and P-22 do not have 12" handrail extensions. 1. Install 12" handrail extensions at stairs. The ramps at portable buildings SC-93 and SC-413 do not have a handrail extension. 2. Install (1 each ramp) 12" handrail extensions. Portable buildings SC-122, SC-314, HSD-1, P-20A, P-20B, P-22, P-28, P-30A, and P-30B do not have ADA access ramps. 3. Install ADA accessible ramps. The ramp at portable P-34 has slipped 1.5" below the asphalt access path. 4. Adjust height of ramp to provide level access from asphalt access path. Slope of ramp not to exceed 1:12 max.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stair handrail extensions	10.275	30.0	Each	1.00	$544.89	$16,347
2	Install 12" ramp handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
3	Install ADA accessible ramps with access path	2.620	10.0	Per portab	1.00	$7,892.87	$78,929
4	Adjust height of ramp	2.610	1.0	Each	1.00	$175.28	$175
Maximum Allowable Construction Cost							$96,540
Total Project Cost							**$123,089**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior entry doors on portable buildings SC-93, SC-122, SC 247, SC-314, SC-413, SC-127 (3 doors),P-20A, P-20B, P-21, P-22, P-28, P-29A, and P-29B have knob type exterior door hardware. 1. Install lever handled exterior door hardware at main entry doors. The exterior doors on all portable buildings require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers on all portable building entry doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled exterior door hardware	10.565	15.0	Each	1.00	$505.88	$7,588
2	Adjust exterior door closers	10.585	20.0	Each	1.00	$109.32	$2,186
Maximum Allowable Construction Cost							$9,775
Total Project Cost							**$13,098**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.16

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Portable buildings SC-93, SC-247, SC-314, SD-127, HSD-1, P-20A, P-29A, and P-30A have interior rooms and spaces that do not have ADA room/space identification signage. 1. Install interior room/space identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space signage	10.870	21.0	Each	1.00	$191.44	$4,020
Maximum Allowable Construction Cost							$4,020
Total Project Cost							**$5,387**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.17

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Interior doors in portable buildings SC-93, SC-127, SC-247, SC 314, and HSD-1 have knob type interior door hardware, 1. Install lever handled interior door hardware. The mechanical, electrical and custodian rooms in portable buildings SC-314, SC-122, SC-413, SC-93, SC-127, HSS-1, P-28, SC-767, SC-247. P-20A, and P-29A do not have tactile, lever handled, interior door hardware. 2. Install tactile, lever handled, interior door hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	14.0	Each	1.00	$396.84	$5,556
2	Install tactile, lever handled interior door hardware	10.566	11.0	Each	1.00	$396.84	$4,365
Maximum Allowable Construction Cost							$9,921
Total Project Cost							**$13,294**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.18

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$1,848
5	0.000	0.0		0.00	$0.00	$141
7	0.000	0.0		0.00	$0.00	$9,539
8	0.000	0.0		0.00	$0.00	$5,517
9	0.000	0.0		0.00	$0.00	$141
11	0.000	0.0		0.00	$0.00	$2,500
12	0.000	0.0		0.00	$0.00	$4,410
13	0.000	0.0		0.00	$0.00	$25,809
Maximum Allowable Construction Cost						$49,905
Total Project Cost						**$63,629**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$739
3		0.000	0.0		0.00	$0.00	$2,739
5		0.000	0.0		0.00	$0.00	$360
6		0.000	0.0		0.00	$0.00	$171
7		0.000	0.0		0.00	$0.00	$250
8		0.000	0.0		0.00	$0.00	$2,108
9		0.000	0.0		0.00	$0.00	$687
10		0.000	0.0		0.00	$0.00	$342
Maximum Allowable Construction Cost							$7,396
Total Project Cost							**$9,911**

11/22/16 at 4:11 pm

School LOS PADILLAS ES **ID** 297 **Project Number** 297.2022

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:11 pm

2016 CIP List of ADA Projects for LOS RANCHOS ES

Year Built: 1953
Square Feet: 58,239
Parking: 84
Type of Parking: 84, 4 HC - 1 van accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
336.1	8.06.G01.	Site, Building and Entry Signage	$6,610	**$8,428**
336.2	8.06.E03.	Site Access and Parking Improvements	$328	**$418**
336.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$6,484	**$8,267**
336.5	8.04.C06.1.	Door / Hardware Modifications	$58,054	**$77,793**
336.6	8.05.C01.	Signage Improvements	$8,304	**$11,128**
336.7	8.05.C06.1.	Door / Hardware Modifications	$16,640	**$22,298**
336.8	8.05.C08.	Door / Hardware Modifications	$17,815	**$23,872**
336.9	8.05.A04.	Drinking Fountain Modifications	$6,613	**$8,861**
336.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$54,205	**$72,635**
336.11	8.04.C09.	Restroom Renovation	$115,290	**$154,489**
336.12	8.05.A09.	Fire Alarm System Modifications	$5,151	**$6,902**
336.13	8.05.A03.2.	Device Mounting Height Modifications	$727	**$975**
336.14	8.05.A09.	Fire Alarm System Modifications	$9,527	**$12,767**
336.15	8.05.D01.	Site, Building and Entry Signage - Portables	$2,680	**$3,591**
336.16	8.05.C08.	Door / Hardware Modifications - Portables	$9,690	**$12,984**
336.17	8.05.C09.	Restroom Modifications - Portables	$29,259	**$39,207**
336.18	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$4,222	**$5,658**
336.19	8.04.B03.	Remove Misc. Architectural Barriers - Portables	$4,743	**$6,356**
336.20	8.05.A03.2.	Device Mounting Height Modifications - Portables	$7,922	**$10,616**
336.21	8.05.A09.	Fire Alarm System Modifications - Portables	$5,902	**$7,908**
336.22	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
336.23	8.05.A04.	Drinking Fountain Modifications - Portables	$4,178	**$5,599**

336.24	8.00.C07.	Issue: Vending Machines	$0	**$0**
336.26	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
336.27	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
336.28	8.00.D01.	Issue: Door / Hardware Modifications	$0	**$0**
336.2008	8.05.B03.1.	ADA Updates	$39,092	**$52,383**
Total of Project Budgets				**$555,960**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Install signs at the east parking lot entrance acknowledging the accessible parking spaces and the accessible entrance to main building. Also install a sign directing visitors to accessible passenger loading zone at the parent drop-off lane on Los Ranchos. Install signs at parent drop-off lane entrance on Los Ranchos acknowledging an accessible passenger loading zone. Signs here should also direct visitors to the east parking lot for accessible parking spaces and the accessible entrance to the main building. Install an accessible entrance sign at the east entrance to the main building and at the entrance to the gymnasium. Install signs at accessible passenger loading zones at the parent drop-off lane and the bus drop-off lane. A building directory is needed near the east entrance to the main building. Install 8 room identification signs including Braille characters at exterior doors at gymnasium, restrooms, mechanical and electrical rooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible parking, and accessible entrance signs east parking lot entrance	10.816	2.0	Each	1.00	$182.31	$365
2	Install directional signs at east parking lot entrance	10.825	1.0	Each	1.00	$546.96	$547
3	Install accessible passenger loading zone sign at parent drop-off lane entrance	10.816	1.0	Each	1.00	$182.31	$182
4	Install directional signs at parent drop-off lane entrance	10.825	2.0	Each	1.00	$546.96	$1,094
5	Install accessible entrance signs	10.845	2.0	Each	1.00	$136.75	$274
6	Install accessible passenger loading zone signs	10.816	3.0	Each	1.00	$182.31	$547
7	Install a building directory	10.840	1.0	Each	1.00	$2,070.20	$2,070
8	Install room identification	10.870	8.0	Each	1.00	$191.44	$1,532

signs	
Maximum Allowable Construction Cost	$6,610
Total Project Cost	**$8,428**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Stripe an accessible bus passenger loading zone in the bus drop-off lane at the main east building entry. Restripe the accessible parking spaces in the east parking lot to meet current dimension standards. At the parent drop-off lane, designate, with striping, an accessible passenger loading zone near the on-grade walkway leading to gymnasium. An existing asphalt paved walkway along Los Ranchos from 4th Street should be extended to complete a continuous paved walkway to connect with the concrete sidewalk leading to the main entrance and to the patio at the gymnasium. The parking lot gate and other obstacles should be relocated to accommodate this continuation.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Stripe a passenger loading zone in bus lane	10.003	2.0	Space	1.00	$82.05	$164
3	Stripe an accessible loading zone in parent drop-off lane	10.003	2.0	Space	1.00	$82.05	$164
Maximum Allowable Construction Cost							$328
Total Project Cost							**$418**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Replace non-compliant stair with new ramp at portable classroom building SC-637. Replace stair unit with new larger landing to connect with existing ramp at portable classroom buildings SC-675, SC-661, SC-637 and SC-564 and SC-676. Install a compliant handrail on the building side of ramp at portable classroom buildings SC-564 and SC-637.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace non-compliant stairs with ramp	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
Maximum Allowable Construction Cost							$6,484
Total Project Cost							**$8,267**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.5

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install power assisted door opener at main east entry, north entry and gymnasium entry. Replace thresholds at 31 exterior doors where slope of existing threshold is too steep. Replace 19 knob locksets with lever handled locksets. Replace 3 locksets with knurled, lever-handled locksets. Exterior doors from boys' and girls' restrooms in west wing are only 28" wide. These restrooms are the nearest available for the students from the portable classroom buildings and from the playground. Close up these doors and locate new doors in the west exterior walls of the restrooms. Demolish existing exterior steps at these doors and construct new accessible landings and ramp that will also serve the exterior doors in the adjacent classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door opener	10.580	3.0	Each	1.50	$3,725.92	$16,767
2	Replace thresholds	10.571	31.0	Each	1.00	$268.51	$8,324
3	Replace knob locksets with lever handled locksets	10.566	19.0	Each	1.00	$396.84	$7,540
4	Replace locksets with knurled lever handled locksets	10.566	3.0	Each	1.00	$396.84	$1,191
5	Demolition for new exterior restroom doors	4.412	45.0	SF	2.00	$8.05	$725
6	Remove existing exterior restroom door and close opening	4.510	40.0	SF	2.00	$18.15	$1,452
7	Install new exterior doors at restrooms	4.731	2.0	Per door	1.00	$2,264.51	$4,529
8	Replace landing and stairs with larger landing and ramp	10.074	20.0	LF	1.20	$730.32	$17,528
Maximum Allowable Construction Cost							$58,054

Total Project Cost	**$77,793**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install room identification signs at 35 doors. Install 2 interior directional signs. Move room identification signs from location on the doors to compliant adjacent wall locations in gymnasium.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	35.0	Each	1.00	$191.44	$6,700
2	Install interior directional signs	10.865	2.0	Each	1.00	$610.47	$1,221
3	Relocate signs	10.870	2.0	Each	1.00	$191.44	$383
Maximum Allowable Construction Cost							$8,304
Total Project Cost							**$11,128**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.7

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Enlarge opening and replace narrow door. Short corridor to women's restroom and office workroom is not wide enough for accessibility. Widen this corridor by expansion into the adjacent storage room. Move door for compliant door access clearance at workroom entrance. Reverse door swing and move door to provide compliant door access clearance at two classrooms. Replace deteriorated and binding double doors at cafeteria with new doors with new panic device hardware and closers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace narrow door	10.520	1.0	Each	1.50	$1,790.12	$2,685
2	Widen short corridor	10.545	1.0	Each Leaf	2.00	$1,558.11	$3,116
3	Relocate door	10.532	2.0	Each	1.00	$715.03	$1,430
4	Relocate door and reverse door swing	10.550	2.0	Each	1.50	$1,108.31	$3,325
5	Replace double doors at cafeteria	4.760	2.0	Each	1.50	$2,027.99	$6,084
Maximum Allowable Construction Cost							$16,640
Total Project Cost							**$22,298**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Change knob handled locksets to lever handled locksets at 31 doors. Change locksets at 4 doors to knurled, lever handled locksets. Adjust closer at one classroom corridor door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace knob locksets with lever-handled locksets	10.565	31.0	Each	1.00	$505.88	$15,682
2	Replace locksets with knurled, lever handled locksets	10.565	4.0	Each	1.00	$505.88	$2,024
3	Adjust closer	10.585	1.0	Each	1.00	$109.32	$109
Maximum Allowable Construction Cost							$17,815
Total Project Cost							**$23,872**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace non-compliant drinking fountain in east corridor. Lower drinking fountain in north corridor and one drinking fountain in gymnasium to 30" spout height.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace with new high low drinking fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
2	Lower drinking fountains	10.673	2.0	Each	1.00	$1,217.21	$2,434
Maximum Allowable Construction Cost							$6,613
Total Project Cost							**$8,861**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The reception desk in the office should be moved a few inches to the east to provide compliant access clearance for the door to the corridor. The sink cabinets in the nurse's office and the lounge are not accessible. The base cabinets are steel and cannot be easily altered. These cabinets, countertops and sinks should be replaced. The sink cabinet in the computer room is too high for accessibility and has no knee space. This cabinet should be altered for compliance. Sixteen classroom sinks with wood base cabinets are not accessible, in poor condition and should be replaced. Two classroom sink cabinets are not accessible and have steel base cabinets. These sink cabinets should be replaced to provide accessible knee space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate the office reception desk	4.610	14.0	SF	1.00	$11.33	$159
2	Replace sink cabinets in lounge and nurse's office	10.945	2.0	Each	2.00	$1,688.96	$6,756
3	Modify sink base cabinet in computer room	10.945	1.0	Each	1.00	$1,688.96	$1,689
4	Replace classroom sink cabinets	10.945	18.0	Each	1.50	$1,688.96	$45,602
Maximum Allowable Construction Cost							$54,205
Total Project Cost							**$72,635**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The small staff restroom with a urinal near the nurse's office is non-compliant for accessibility. This room should be renovated to a single use restroom by eliminating the urinal and the stall partition and urinal screen. The women's restroom near the office is not accessible and should be renovated for single use, or expanded for multi-stall accessibility. The existing door is located in a recess that is too narrow for access and the door should be relocated to open into the main corridor. The water closet seat height and grab bar height in the restroom in the nurse's office is too high for children of elementary school age. The water closet should be replaced by one with a maximum 15" seat height and the grab bars lowered to 25" maximum. The boys' restroom in the east wing is not accessible and should be renovated to include an accessible water closet stall, an accessible urinal and accessible lavatory. Adjust the accessible stall door at the girls' restroom in the east wing so that the door rests in a less open position so as not to block access aisle. Lower the toilet paper dispenser in the accessible stall in the boys' restroom in the west wing. The water closet seat is too high in the accessible stall at the girls' restroom in the west wing. Replace this water closet. The accessible water closets, grab bars, the urinal and one lavatory in the boys' and girls' restrooms in the gymnasium should be lowered to the maximum accessible height for elementary school age children. The toilet paper dispenser in the girls' restroom in the gymnasium should be relocated to be 7" minimum beyond the front of the water closet. Change the swing of the door to the accessible stall in the boys' restroom in the gymnasium so that the door opens out from the stall.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate staff unisex restroom	6.400	70.0	SF	1.00	$249.95	$17,497
2	Renovate women's restroom for accessible single use restroom	6.400	95.0	SF	1.00	$249.95	$23,745
3	Replace water closet with lower water closet in nurse's office restroom	10.925	1.0	Each	1.00	$1,852.44	$1,852
4	Lower grab bars in nurse's office restroom	10.924	2.0	Each	1.00	$542.22	$1,084
5	Renovate boys' restroom	6.400	218.0	SF	1.00	$249.95	$54,489

6	Adjust stall door in girls' restroom in east wing	10.913	1.0	Each	1.00	$163.39	$163
7	Lower toilet paper dispenser in boys' restroom in west wing	10.924	1.0	Each	1.00	$542.22	$542
8	Replace water closet with lower water closet in girls' west wing restroom	10.925	1.0	Each	1.00	$1,852.44	$1,852
9	Replace water closets with lower water closet in accessible stalls in gymnasium restrooms	10.925	2.0	Each	1.00	$1,852.44	$3,705
10	Lower grab bars in accessible stalls in gymnasium restrooms	10.924	4.0	Each	1.00	$542.22	$2,169
11	Lower the urinal to accessible height for children in the boys' restroom in gymnasium	10.920	1.0	Each	1.00	$2,495.09	$2,495
12	Lower one lavatory to accessible height for children in the girls' and boys' restrooms in the gymnasium	10.920	2.0	Each	1.00	$2,495.09	$4,990
13	Relocate the toilet paper dispenser in the girls' restroom in the gymnasium	10.924	1.0	Each	1.00	$542.22	$542
14	Change door swing at accessible stall	10.913	1.0	Each	1.00	$163.39	$163
Maximum Allowable Construction Cost							$115,290
Total Project Cost							**$154,489**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower 4 fire extinguishers mounted on wall brackets in the workroom, the media center, the computer room and one classroom so that top of extinguisher is at 48" maximum height. Lower 3 fire extinguisher cabinets in corridors so that the top of extinguisher is within the accessible reach range. An existing fire hose cabinet is mounted beyond the accessible reach maximum height in the east corridor. The cabinet does not have a fire hose inside but does have a fire extinguisher. The extinguisher should be removed from the cabinet and mounted on a new wall bracket with the top handle of the extinguisher at 48" maximum height.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguishers on wall brackets	10.924	4.0	Each	1.00	$542.22	$2,169
2	Lower fire extinguisher cabinets	10.924	3.0	Each	1.50	$542.22	$2,440
3	Mount extinguisher on wall bracket	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$5,151
Total Project Cost							**$6,902**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.13

Category 8. **Type 1** 05. **Type 2** A03.2 **P/Class**

Project Name

Device Mounting Height Modifications

Project Description

Lower a light switch connected by wall mounted wiremold in nurse's restroom. Raise an outlet connected by wall mounted wiremold in nurse's office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower light switch	10.695	1.0	Each	1.00	$377.25	$377
2	Raise outlet	10.690	1.0	Each	1.00	$350.11	$350
Maximum Allowable Construction Cost							$727
Total Project Cost							**$975**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.14

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower 4 fire alarm pull stations. Lower 21 call back switches. Install one call back switch.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower pull stations	10.685	4.0	Each	1.00	$341.34	$1,365
2	Lower call back switches	10.695	21.0	Each	1.00	$377.25	$7,922
3	Install one call back switch	10.710	1.0	Each	1.00	$239.88	$240
Maximum Allowable Construction Cost							$9,527
Total Project Cost							**$12,767**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.15

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Install room identification signs, including Braille characters, at the 14 entry doors at portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification at portable classroom entrances	10.870	14.0	Each	1.00	$191.44	$2,680
Maximum Allowable Construction Cost							$2,680
Total Project Cost							**$3,591**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Width is less than 32" clear at all interior doors in portable classroom building SC-61. Widen 4 door openings and replace doors including door to renovated single use restroom. Replace knob hardware with lever handled locksets at 4 exterior doors at portable classroom buildings SC-61, SC-68, SC-337 and SC-675. Replace knob hardware with lever handled locksets at interior vestibule door at portable classroom building SC-675.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Widen opening and install new doors	10.520	4.0	Each	1.00	$1,790.12	$7,160
2	Install lever handled locksets	10.565	5.0	Each	1.00	$505.88	$2,529
Maximum Allowable Construction Cost							$9,690
Total Project Cost							**$12,984**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.17

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

Relocate the lavatory in the restroom in portable classroom building SC-564 to provide 5' clear for water closet accessibility. Install grab bars in this same restroom. Two single use restrooms in portable classroom building SC-61 are not accessible and should be combined and renovated for one single use accessible restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate lavatory	10.920	1.0	Each	1.00	$2,495.09	$2,495
2	Install grab bars	10.922	1.0	Set	1.00	$518.93	$519
3	Renovate for accessible restroom	6.400	70.0	SF	1.50	$249.95	$26,245
Maximum Allowable Construction Cost							$29,259
Total Project Cost							**$39,207**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.18

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Sink cabinet in portable classroom buildings SC-564 is too high for elementary school children and should be lowered to 30" maximum with 24" minimum knee space. Sink cabinet in portable classroom building SC-61 is in poor condition and too high and has no knee space for accessibility. Cabinet and sink should be replaced.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower sink base cabinet	10.945	1.0	Each	1.00	$1,688.96	$1,689
2	Replace sink and sink base cabinet	10.945	1.0	Each	1.50	$1,688.96	$2,533
Maximum Allowable Construction Cost							$4,222
Total Project Cost							**$5,658**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.19

Category 8. **Type 1** 04. **Type 2** B03. **P/Class**

Project Name

Remove Misc. Architectural Barriers - Portables

Project Description

Widen hallway in portable classroom building SC-61.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Widen hallway	10.635	288.0	SF	1.00	$16.47	$4,743
Maximum Allowable Construction Cost							$4,743
Total Project Cost							**$6,356**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.20

Category 8. **Type 1** 05. **Type 2** A03.2 **P/Class**

Project Name

Device Mounting Height Modifications - Portables

Project Description

Lower 14 light switches in portable classroom buildings LSC-3, SC-61(5), SC-564, SC-637(3), SC-661(2) and SC-675(2). Lower 7 call back switches in portable classroom buildings LSC-3, SC-61, SC-564, SC-637(2), SC-661 and SC-675.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower light switches	10.695	14.0	Each	1.00	$377.25	$5,282
2	Lower call back switches	10.695	7.0	Each	1.00	$377.25	$2,641
Maximum Allowable Construction Cost							$7,922
Total Project Cost							**$10,616**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.21

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Install visual fire alarm signals (strobes) in 4 rooms in portable classroom building SC-61. Lower 7 fire extinguishers on wall brackets in portable classroom buildings NMS-003, LSC-3, SC-637(2), SC-661, SC-675 and SC-817.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install visual fire alarm signals	10.700	4.0	Each	1.00	$526.49	$2,106
2	Lower fire extinguishers	10.924	7.0	Each	1.00	$542.22	$3,796
Maximum Allowable Construction Cost							$5,902
Total Project Cost							**$7,908**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.22

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.23

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications - Portables

Project Description

Replace deteriorated, non-compliant drinking fountain in classroom building SC-61.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
Maximum Allowable Construction Cost							$4,178
Total Project Cost							**$5,599**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.24

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machine in the teachers' lounge is not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the maximum reach height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.26

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: The height of approximately 45 light switches in all areas of the main building and in the gymnasium is above the maximum accessible reach height. In order to lower these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to lower switches	10.695	45.0	Each	0.00	$377.25	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.27

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The operable windows in the office area, teachers' lounge, and all but 2 classrooms in the main building are single hung steel sash with handles above the accessible reach range. Operable windows in 2 classrooms are hopper type steel sash with hardware within the accessible reach range. The operable windows in the media center are hopper type steel sash mounted high in the masonry wall with latches well above the reach range. All these windows have hardware that is old and warped and thus hard to open and close. As part of a major renovation project, the windows should be replaced with more energy efficient windows with easily operated hardware within the reach range. Until that time, mechanical geared operators could be installed at each window. The cost per window to install "Window Ease" operators is approximately $550. An option would be to install the operators as needed to accommodate physically challenged school staff members.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Install "Window Ease" operable window openers (sev 1.0)	10.590	121.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.28

Category 8. **Type 1** 00. **Type 2** D01. **P/Class**

Project Name

Issue: Door / Hardware Modifications

Project Description

Exterior doors at 19 classrooms open onto concrete landings that are non-compliant and have 2 risers with either no handrails or noncompliant handrails. Classrooms are all accessible from the interior hallways. These exterior doors should also be accessible. The landing for each door should be enlarged and connected to raised walkways at each of 4 locations with these exterior doors. Two new ramps should serve each raised walkway.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Exterior doors at classrooms	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:12 pm

School LOS RANCHOS ES **ID** 336 **Project Number** 336.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,538
2		0.000	0.0		0.00	$0.00	$1,700
5		0.000	0.0		0.00	$0.00	$11,520
6		0.000	0.0		0.00	$0.00	$24,334
Maximum Allowable Construction Cost							$39,092
Total Project Cost							**$52,383**

11/22/16 at 4:12 pm

2016 CIP List of ADA Projects for LOWELL ES

Year Built: 1954
Square Feet: 53,572
Parking: 81
Type of Parking: 81 including 4 ADA, 77 visitor/staff
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
300.2	8.06.G01.	Site, Building and Entry Signage	$547	**$697**
300.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$14,450	**$18,424**
300.4	8.05.C08.	Door / Hardware Modifications	$22,310	**$29,895**
300.5	8.05.C06.1.	Door / Hardware Modifications	$20,818	**$27,896**
300.6	8.05.C01.	Signage Improvements	$5,169	**$6,926**
300.7	8.05.C08.	Door / Hardware Modifications	$22,202	**$29,751**
300.8	8.05.A04.	Drinking Fountain Modifications	$21,666	**$29,033**
300.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$31,698	**$42,475**
300.10	8.05.C09.	Restroom Modifications	$16,348	**$21,906**
300.11	8.04.C09.	Restroom Renovation	$44,991	**$60,288**
300.12	8.05.A09.	Fire Alarm System Modifications - Portables	$10,267	**$13,757**
300.13	8.05.C01.	Site, Building and Entry Signage - Portables	$2,680	**$3,591**
300.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$41,357	**$52,730**
300.15	8.05.C08.	Door / Hardware Modifications - Portables	$4,456	**$5,972**
300.16	8.05.C08.	Door / Hardware Modifications - Portables	$4,762	**$6,381**
300.17	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
300.18	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
300.2020	8.06.B03.1.	Curb Cut Installation at Crosswalk	$2,508	**$3,197**
300.2021	8.06.B03.1.	ADA Exterior Stair Upgrade	$1,984	**$2,529**
300.2022	8.06.B03.1.	ADA Exterior Ramp Upgrade	$1,568	**$2,000**
300.2024	8.06.B03.1.	Portable Area Asphalt Paving Upgrades	$10,952	**$13,964**
300.2029	8.04.B03.1.	Toilet Room Upgrades	$163,293	**$218,813**

300.2034	8.05.B03.1.	ADA Interior Upgrades	$447	**$599**
300.2036	8.00.B03.1.	Issue: ADA Toilet Room Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$593,648**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Buildings # 2, 3, and 4 do not have accessible building signage. 1. Install accessible building entry signage

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$547
Total Project Cost							**$697**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The stairs at the west end of building #2 do not have the required handrails. 1. Install handrails at the west side stairs of building # 2. The ramp at the west end of building # 2 does not have handrail extensions. 2. Install 12" handrail extensions at the west end ramp of building # 2. The stairs at the east end of building # 2 do not have a handrail. 3. Install a freestanding handrail at the midpoint of the stairs at the east end of building # 2. The south side center entry / exit of building # 2 needs to have a ramp to provide access to a power assisted door that provides access to the cafeteria dining room. 4. Construct a straight ramp on the south side of building # 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrails	10.260	10.0	LF	1.00	$124.31	$1,243
2	Install 12" handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
3	Install handrail	10.260	5.0	LF	1.00	$124.31	$622
4	Construct straight ramp	10.072	18.0	LF	1.00	$638.64	$11,496
Maximum Allowable Construction Cost							$14,450
Total Project Cost							**$18,424**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors on buildings # 1, 2, 3 and 4 have knob type exterior door hardware. 1. Install exterior door lever handle hardware on buildings # 1, 2, 3, and 4. The mechanical and custodian rooms in buildings # 1, 2, 3, and 4 have knob type exterior door hardware. 2. Install tactile, knurled door hardware on the exterior mechanical and custodian room doors of buildings # 1, 2, 3, and 4. The exterior doors on buildings # 1, through 4 and the gym require a force greater than 5 lbs. to operate. 3. Adjust exterior door openers to 5 lbs. max to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	26.0	Each	1.00	$505.88	$13,153
2	Install tactile, knurled door hardware	10.565	6.0	Each	1.00	$505.88	$3,035
3	Adjust exterior door openers	10.585	56.0	Each	1.00	$109.32	$6,122
Maximum Allowable Construction Cost							$22,310
Total Project Cost							**$29,895**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.5

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior out-swinging doors to the four classrooms in building # 4 do not have the 12" clearance required. 1. Modify the exterior door openings in the four (4) classrooms of building # 4. Building # 3 has three main entry doors with no power assisted door openers. Accessible code requires that 50 % of entry doors have power assisted door openers. 2. Install two (2) power assisted door openers at the west and south entry doors of building # 3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify door opening	10.510	4.0	Each	1.00	$3,341.56	$13,366
2	Install power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$20,818
Total Project Cost							**$27,896**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Building # 3 has no room/space identification signage. 1. Install room/space identification signs in building # 3. Buildings # 1, 2, and 4, which have exterior door access to the interior classrooms and other spaces, do not have room identification signage. 2. Install exterior type room/space identification signage in buildings 1, 2, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signs	10.870	27.0	Each	1.00	$191.44	$5,169
Maximum Allowable Construction Cost							$5,169
Total Project Cost							**$6,926**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings # 1, 2, 3, and 4 have knob type interior door hardware. 1. Install lever-handle door hardware in all interior rooms and spaces of buildings # 1, 2, 3, and 4. The interior mechanical rooms of building # 3 have knob type door hardware. 2. Install tactile, knurled lever type door hardware on the mechanical rooms in building # 3. The interior doors in buildings # 1, 2, 3, 4 and the gym require a force greater than 5 lbs. to operate. 3. Adjust interior door closers to provide 5 lbs. max. force to operate door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	41.0	Each	1.00	$396.84	$16,270
2	Install tactile, knurled lever type door hardware	10.566	2.0	Each	1.00	$396.84	$794
3	Adjust interior door closers	10.585	47.0	Each	1.00	$109.32	$5,138
Maximum Allowable Construction Cost							$22,202
Total Project Cost							**$29,751**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The interior drinking fountain in building # 3 does not meet accessible code requirements. 1. Replace existing drinking fountain with new high/low drinking fountain in building # 3. 2. Construct wing walls at the two new drinking fountains for accessible requirements. 3. Paint wing walls to match existing color scheme in corridor. The exterior drinking fountains at buildings at buildings # 1, 2, and 4 are old and do not meet accessible code requirements. 4. Install new exterior high/low drinking fountains at buildings # 1, 2, and 4 current drinking fountain locations. Building # 3 has only one drinking fountain and needs an extra one that should be installed in the cafeteria. 5. Install one (1) high/low drinking fountain in the cafeteria to meet student count requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
2	Construct wing walls	10.636	64.0	SF	1.00	$10.24	$655
3	Paint wing walls	4.520	64.0	SF	1.00	$1.86	$119
4	Install exterior high/low drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
5	Install high/low drinking fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
Maximum Allowable Construction Cost							$21,666
Total Project Cost							**$29,033**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in buildings # 1, 2, 3, and 4 do not meet accessible code requirements. 1. Modify sink base cabinets in buildings # 1, 2, 3, and 4 classrooms. The serving and dishwashing room windows do not meet accessible code requirements. 2. Install 14" serving window and dishwashing window shelves.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	18.0	Each	1.00	$1,688.96	$30,401
2	Install serving and dishwashing window shelves	10.946	10.0	LF	2.00	$64.83	$1,297
Maximum Allowable Construction Cost							$31,698
Total Project Cost							**$42,475**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The boys' and girls' restrooms in building # 3 do not have accessible toilet stalls. 1. Modify existing toilet stalls to provide 5' turning circle within the toilet stall.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify toilet stalls	10.914	2.0	Room	1.00	$8,173.88	$16,348
Maximum Allowable Construction Cost							$16,348
Total Project Cost							**$21,906**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The shared boys' and girls' restrooms in classrooms 104, 105, and 106, 107 are not ADA accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	6.400	180.0	SF	1.00	$249.95	$44,991
Maximum Allowable Construction Cost							$44,991
Total Project Cost							**$60,288**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable building classrooms do not have a fire alarm audio / visual annunciators.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install audio / visual annunciators	10.700	13.0	Each	1.50	$526.49	$10,267
Maximum Allowable Construction Cost							$10,267
Total Project Cost							**$13,757**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have accessible room identification signs. 1. Install accessible room identification signs on all portable buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible room identification signage	10.870	14.0	Each	1.00	$191.44	$2,680
Maximum Allowable Construction Cost							$2,680
Total Project Cost							**$3,591**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portable buildings 6, 8, 14, and 16 do not have stair hand rails. 1. Install portable handrails at portable buildings 6, 8, 14, and 16 stairs. There are no stairs at portable buildings 6 and 14. 2. Install stairs at portable building 6 and 14. There are no ramps at portable buildings 11, 15, and 16. 3. Install metal ramps at portables 11, 15, and 16. The ramps at portables 14 and 17 have a slope greater than 1:12. 4. Adjust height of ramp to provide 1:12 max. slope at portables 14 and 17 for accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at portables stairs	10.275	8.0	Each	1.00	$544.89	$4,359
2	Install metal stairs	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
3	Install metal ramps	2.620	3.0	Per portab	1.00	$7,892.87	$23,679
4	Adjust height of ramps	2.610	2.0	Each	1.00	$175.28	$351
Maximum Allowable Construction Cost							$41,357
Total Project Cost							**$52,730**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings 7, 8, 9, 12, 13, and 16 have knob type exterior door hardware. 1. Install lever handle type exterior door hardware at portables 7, 8, 9, 12, 13, and 16. The exterior doors at portables 6, 7, 8, 9, 10 , 11, 12 13, 14, 15, 16, 17, and 18 require a force greater than 5 lbs. to operate. 2. Adjust door closers on portables 6, 7, 8, 9, 10 , 11, 12 13, 14, 15, 16, 17, and 18 to provide a 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
2	Adjust door closers	10.585	13.0	Each	1.00	$109.32	$1,421
Maximum Allowable Construction Cost							$4,456
Total Project Cost							**$5,972**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.16

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable building interior spaces have doors that have knob type hardware. 1. Install lever handle door hardware in portables 6, 7, 10, and 11

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	12.0	Each	1.00	$396.84	$4,762
Maximum Allowable Construction Cost							$4,762
Total Project Cost							**$6,381**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.17

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.18

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2020

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Curb Cut Installation at Crosswalk

Project Description

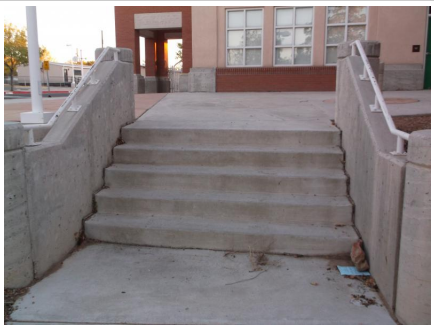
Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$2,508
Maximum Allowable Construction Cost						$2,508
Total Project Cost						**$3,197**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2021

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name



ADA Exterior Stair Upgrade

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$1,218
3	0.000	0.0		0.00	$0.00	$766
Maximum Allowable Construction Cost						$1,984
Total Project Cost						**$2,529**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2022

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Ramp Upgrade

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$1,229
3	0.000	0.0		0.00	$0.00	$339
Maximum Allowable Construction Cost						$1,568
Total Project Cost						**$2,000**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2024

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Portable Area Asphalt Paving Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$9,440
2		0.000	0.0		0.00	$0.00	$1,512
Maximum Allowable Construction Cost							$10,952
Total Project Cost							**$13,964**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2029

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

Toilet Room Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$150,815
3	0.000	0.0		0.00	$0.00	$724
4	0.000	0.0		0.00	$0.00	$1,328
5	0.000	0.0		0.00	$0.00	$10,425
Maximum Allowable Construction Cost						$163,293
Total Project Cost						**$218,813**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2034

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$447
Maximum Allowable Construction Cost						$447
Total Project Cost						**$599**

11/22/16 at 4:13 pm

School LOWELL ES **ID** 300 **Project Number** 300.2036

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Toilet Room Upgrades to Portables

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$0
2		0.000	0.0		0.00	$0.00	$0
3		0.000	0.0		0.00	$0.00	$0
4		0.000	0.0		0.00	$0.00	$0
5		0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:13 pm

2016 CIP List of ADA Projects for M.A. BINFORD ES

Year Built: 1984
Square Feet: 74,203
Parking:
Type of Parking: 104 total: 2 ADA; 24 staff/visitor; and 78 dedicated for staff
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
250.1	8.06.E03.	Site Access and Parking Improvements	$12,902	**$16,450**
250.2	8.06.E03.	Site Access and Parking Improvements	$10,747	**$13,702**
250.3	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$37,616	**$47,961**
250.4	8.05.C08.	Door / Hardware Modifications	$14,904	**$19,971**
250.5	8.04.A07.	Install a TTY Telephone	$2,107	**$2,824**
250.6	8.05.C08.	Door / Hardware Modifications	$19,866	**$26,620**
250.7	8.05.C08.	Door / Hardware Modifications - Portables	$4,047	**$5,423**
250.8	8.05.C01.	Signage Improvements	$8,423	**$11,287**
250.9	8.04.C09.	Restroom Renovation	$421,831	**$565,254**
250.10	8.05.A04.	Drinking Fountain Modifications	$13,518	**$18,114**
250.11	8.05.C10.	Cabinet, Casework and Sink Modifications	$42,900	**$57,486**
250.12	8.04.C01.	Specialized Space Modifications	$2,500	**$3,350**
250.13	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
250.14	8.00.C07.	Issue: Vending Machines	$0	**$0**
250.15	8.00.E03.	Issue: Walkway, Ramp and Landing Improvements	$0	**$0**
250.2012	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
250.2019	8.06.B03.1.	ADA Exterior Upgrades	$11,396	**$14,530**
250.2023	8.05.B03.1.	ADA Interior Upgrades	$55,261	**$74,050**
Total of Project Budgets				**$877,023**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Accessible parking spaces are difficult to see from Corriz. Install directional signage for accessible parking. There is no designated visitor parking on the site. Construct a loading zone space on Corriz adjacent to the main entrance. There is no directional signage to the accessible route and entrance. Install accessible route and entrance signage. Install accessible parking identification signs for two parking spaces. Install a building directory at the main entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signage for accessible parking	10.825	2.0	Each	1.00	$546.96	$1,094
2	Construct car / van accessible parking space on Corriz	10.012	1.0	Load Zone	1.00	$8,279.64	$8,280
3	Install handicap parking identification signage	10.816	2.0	Each	1.00	$182.31	$365
4	Install directional signage for accessible route and entrance from staff parking	10.825	2.0	Each	1.00	$546.96	$1,094
5	Install a building directory	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$12,902
Total Project Cost							**$16,450**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Provide detectable warning surface for curb ramp from drop-off lane. Provide accessible parking directional signage from Kimela Drive. Provide contrasting edge on stairs from drop lane. Provide center handrail for stairs from drop-off lane. Relocate accessible parking spaces in the east parking area closer to the building. Provide accessible route signage for polling entrance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Provide detectable warning surface on ramp	10.047	36.0	SF	1.00	$49.26	$1,773
2	Provide accessible parking directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
3	Provide accessible route identification signage from east parking and drop-off lane	10.825	4.0	Each	1.00	$546.96	$2,188
4	Relocate accessible parking spaces in east parking closer to the building	10.003	2.0	Space	1.50	$82.05	$246
5	Provide center handrail for stairs from drop-off lane (7 locations)	10.260	42.0	LF	1.00	$124.31	$5,221
6	Provide contrasting edge on concrete stairs from drop-off lane	10.240	12.0	Each. Rise	1.00	$18.70	$224
Maximum Allowable Construction Cost							$10,747
Total Project Cost							**$13,702**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The approach ramps to portable classrooms D468, D485 and D486 are not compliant (too steep). It is recommended that these approach ramps be replaced with switchback ramps (three locations) to accommodate the grade changes. Install stair handrail extensions on portable classrooms D396, SC550, D149, SC726, SC88, SC35, SC208 and FX14. Remove debris and sand build up on the pathways to the portables, in particular, in front of classrooms A1 through A4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct switch back ramps	10.082	120.0	LF	1.00	$243.43	$29,212
2	Install stair handrail extensions	10.094	8.0	Each	1.00	$544.89	$4,359
3	Remove walkway barriers	10.046	10.0	Object	1.00	$404.54	$4,045
Maximum Allowable Construction Cost							$37,616
Total Project Cost							**$47,961**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install automatic door openers at exterior doors to the main entrance and entrance closest to the gymnasium (for polling).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	4.0	Each	1.00	$3,725.92	$14,904
Maximum Allowable Construction Cost							$14,904
Total Project Cost							**$19,971**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.5

Category 8. **Type 1** 04. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install lever lock / latch sets to replace knob hardware on all occupied spaces. Hardware to mechanical rooms and storage rooms on the accessible route should be knurled, tactile hardware. Some closers to classroom doors (permanent and portable) require more than the 5 lbs operating pressure to open. Adjust closers as required.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	44.0	Each	1.00	$396.84	$17,461
2	Adjust closers	10.585	22.0	Each	1.00	$109.32	$2,405
Maximum Allowable Construction Cost							$19,866
Total Project Cost							**$26,620**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Install lever lock sets on entrance doors to portable classrooms SC550, D149, HSD1, SC88, SC35 and SC497.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch / lock sets	10.565	8.0	Each	1.00	$505.88	$4,047
Maximum Allowable Construction Cost							$4,047
Total Project Cost							**$5,423**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install interior room identification signage for occupied spaces, restrooms and mechanical / storage areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	44.0	Each	1.00	$191.44	$8,423
Maximum Allowable Construction Cost							$8,423
Total Project Cost							**$11,287**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.9

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

None of the restrooms for students or staff are compliant for ADA requirements. Restroom finishes are showing wear and fixtures are outdated. Accessible stalls and most of the fixtures are not compliant. The restroom in the nurse's area is not ADA compliant. Renovate the restrooms for compliance and finish / fixture upgrades.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate the student restrooms for compliance	6.400	1,120.0	SF	1.00	$249.95	$279,944
2	Renovate the staff restrooms for compliance	6.400	496.0	SF	1.00	$249.95	$123,975
3	Provide an accessible restroom in the nurse's area	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$421,831
Total Project Cost							**$565,254**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.10

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace noncompliant drinking fountains at the student restrooms and the northwest classroom wing. Add side wall protection to fountains in the northwest, northeast and southeast wings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Add drinking fountain side wall protection	10.636	96.0	SF	1.00	$10.24	$983
Maximum Allowable Construction Cost							$13,518
Total Project Cost							**$18,114**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.11

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Lower a section of the main office reception counter for compliance. Modify sink base cabinets in classrooms for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	25.0	Each	1.00	$1,688.96	$42,224
2	Lower section of reception counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$42,900
Total Project Cost							**$57,486**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.12

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Specialized Space Modifications

Project Description

Widen the food serving aisle in the kitchen for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Widen the food service aisle	0.000	1.0	SF	1.00	$2,500.00	$2,500
Maximum Allowable Construction Cost							$2,500
Total Project Cost							**$3,350**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.13

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.14

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machine in the teachers' lounge is not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will meed to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machine upgrades	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:14 pm

School MARY ANN BINFORD ES **ID** 250 **Project Number** 250.15

Category 8. **Type 1** 00. **Type 2** E03. **P/Class**

Project Name

Issue: Walkway, Ramp and Landing Improvements

Project Description

The curb ramp at the intersection of Corriz and Kimela does not have a detectable warning surface. The ramp is on public property and correction does not lie with the school district.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Curb ramp upgrades	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:14 pm

School M.A. BINFORD ES **ID** 250 **Project Number** 250.2012

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$0
3		0.000	0.0		0.00	$0.00	$0
4		0.000	0.0		0.00	$0.00	$0
5		0.000	0.0		0.00	$0.00	$0
6		0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:14 pm

School M.A. BINFORD ES **ID** 250 **Project Number** 250.2019

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$3,761
3	0.000	0.0		0.00	$0.00	$6,381
7	0.000	0.0		0.00	$0.00	$1,254
Maximum Allowable Construction Cost						$11,396
Total Project Cost						**$14,530**

11/22/16 at 4:14 pm

School M.A. BINFORD ES **ID** 250 **Project Number** 250.2023

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
5	0.000	0.0		0.00	$0.00	$2,051
6	0.000	0.0		0.00	$0.00	$12,432
7	0.000	0.0		0.00	$0.00	$12,375
8	0.000	0.0		0.00	$0.00	$26,451
9	0.000	0.0		0.00	$0.00	$342
11	0.000	0.0		0.00	$0.00	$1,440
12	0.000	0.0		0.00	$0.00	$171
Maximum Allowable Construction Cost						$55,261
Total Project Cost						**$74,050**

11/22/16 at 4:14 pm

2016 CIP List of ADA Projects for MacARTHUR ES

Year Built: 1948
Square Feet: 46,228
Parking: 82
Type of Parking: 77 parking spaces 5 ADA spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
303.3	8.06.E03.	Site Access and Parking Improvements	$3,483	**$4,441**
303.4	8.06.G01.	Site, Building and Entry Signage	$8,616	**$10,985**
303.6	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$14,027	**$17,884**
303.7	8.06.E03.	Walkway, Ramp and Landing Improvements	$10,955	**$13,967**
303.8	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
303.9	8.05.C08.	Door / Hardware Modifications	$5,485	**$7,350**
303.10	8.05.C01.	Signage Improvements	$1,914	**$2,565**
303.11	8.05.C06.2.	Window Modifications	$12,900	**$17,286**
303.12	8.05.C08.	Door / Hardware Modifications	$2,778	**$3,722**
303.13	8.05.A04.	Drinking Fountain Modifications	$6,197	**$8,304**
303.14	8.05.C10.	Cabinet, Casework and Sink Modifications	$43,576	**$58,391**
303.15	8.05.C01.	Signage Improvements	$6,105	**$8,180**
303.16	8.05.C09.	Restroom Modifications	$27,004	**$36,185**
303.17	8.05.A09.	Fire Alarm System Modifications	$1,053	**$1,411**
303.18	8.00.B03.	Issue: Vending Machines	$0	**$0**
303.19	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
303.2008	8.05.B03.1.	ADA Restroom Upgrades	$1,621	**$2,172**
Total of Project Budgets				**$195,668**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Re-stripe handicap parking spaces in the south parking lot. Install concrete parking bumpers at parking spaces adjacent to walk.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install parking bumpers	1.213	15.0	Each	1.00	$232.20	$3,483
Maximum Allowable Construction Cost							$3,483
Total Project Cost							**$4,441**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.4

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Although there is a marquee sign and building identification signage at the south parking area and southeast entrance, the main entrance appears to be from Grande. The entrance from 10th and MacArthur is difficult to find and not readily available to new visitors. Install a marquee sign at the entrance from Grande. Install a building directory along the accessible route from the north parking area. Install accessible parking signs on Grande and MacArthur. Install site directional, way finding signage to the main entrance from the south and north parking areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a marquee sign on Grande	10.815	1.0	Each	1.00	$4,357.90	$4,358
2	Install a building directory on the accessible route from the north parking area	10.840	1.0	Each	1.00	$2,070.20	$2,070
3	Install accessible parking directional signage on Grande and MacArthur	10.825	2.0	Each	1.00	$546.96	$1,094
4	Install directional signage to the accessible route and main entrance from the north and south parking areas	10.825	2.0	Each	1.00	$546.96	$1,094
Maximum Allowable Construction Cost							$8,616
Total Project Cost							**$10,985**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.6

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Install handrail extensions for the stairs to portable classrooms K-1 and SC102 and ramp leading to portable classroom SC267. Add side handrails and extensions to the concrete stairs at southeast and south entrances. Add contrasting tread finish to the stairs at these locations. Install edge protection to ramps leading to southeast entrance, portable classroom SC102, portable classroom SC267. Correct step leading to ramp at portable classroom SC102. Correct excessive slope on ramp leading to portable classrooms CDD442.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.094	6.0	Each	1.00	$544.89	$3,269
2	Install side handrails and extensions at concrete stairs	10.093	24.0	LF	1.00	$44.07	$1,058
3	Install edge protection at ramps	10.095	140.0	LF	1.00	$61.27	$8,578
4	Install contrasting finish/color to stair treads leading to the southeast and south entrances	10.240	10.0	Each. Rise	1.00	$18.70	$187
5	Correct step and path leading to CR SC102.	10.043	50.0	SF	1.00	$18.70	$935
Maximum Allowable Construction Cost							$14,027
Total Project Cost							**$17,884**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.7

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The upper landing for the ramp leading to the southeast entrance doors is not compliant and does not provide adequate clearance when the door opens. It is recommended that the adjacent concrete stairs be filled in to allow a wider landing and the railing be modified to improve access to the doorway.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct Ramp	10.074	15.0	LF	1.00	$730.32	$10,955
Maximum Allowable Construction Cost							$10,955
Total Project Cost							**$13,967**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.8

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install new accessible public telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install lever handled latch / locksets to portable classrooms K-1 and D212. Install knurled, tactile hardware to mechanical room doors. Lower the threshold to the exterior doors at the south entrance. Install automatic door opener at multipurpose entrance doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	3.0	Each	1.00	$505.88	$1,518
2	Install knurled, tactile hardware at mechanical room doors	10.565	6.0	Each	1.00	$505.88	$3,035
3	Replace and lower threshold to south entrance doors	10.570	1.0	Each	1.50	$621.29	$932
Maximum Allowable Construction Cost							$5,485
Total Project Cost							**$7,350**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.10

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install compliant room identification signage for exterior mechanical room doors and portable classroom doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room/space identification signage	10.870	10.0	Each	1.00	$191.44	$1,914
Maximum Allowable Construction Cost							$1,914
Total Project Cost							**$2,565**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.11

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

Install low resistance window opening devises for windows in occupied spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install low resistance window operators	10.590	20.0	Each	1.00	$644.99	$12,900
Maximum Allowable Construction Cost							$12,900
Total Project Cost							**$17,286**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.12

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace knob hardware in the multipurpose with lever latch / locksets. Hardware to doors to mechanical rooms and storage rooms on the accessible route need to be knurled, tactile hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	7.0	Each	1.00	$396.84	$2,778
Maximum Allowable Construction Cost							$2,778
Total Project Cost							**$3,722**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.13

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace noncompliant drinking fountain on the north end of the main building. Construct side wall protection at three drinking fountain locations in the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.671	1.0	Each	1.00	$5,185.83	$5,186
2	Install side wall protection at drinking fountains	10.674	3.0	Set	1.00	$337.11	$1,011
Maximum Allowable Construction Cost							$6,197
Total Project Cost							**$8,304**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.14

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify sink base cabinets for sinks located in classrooms and the teachers' lounge. Lower section of the counter in the library and reception area of administration.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	25.0	Each	1.00	$1,688.96	$42,224
2	Lower section of counter	10.942	2.0	Section	1.00	$675.87	$1,352
Maximum Allowable Construction Cost							$43,576
Total Project Cost							**$58,391**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.15

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install directional, way finding signage to administration, library, nurse's office and teachers' lounge / work area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.865	10.0	Each	1.00	$610.47	$6,105
Maximum Allowable Construction Cost							$6,105
Total Project Cost							**$8,180**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.16

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Several restroom accessories located in main building boys' and girls' restrooms, the nurse's restroom, gymnasium restrooms are mounted at incorrect heights for compliance. These accessories should be remounted. Urinals in the boys' restrooms of the main building are not ADA compliant. Water closets in the boys' and girls' restrooms of the main building and the nurse's restroom are not compliant. Lav faucets in the boys' and girls' restrooms of the main building are not compliant. Note: The restroom located in the main administration area is not ADA compliant; however, there is access to an accessible restroom in the teacher's lounge area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust accessories height	10.924	12.0	Each	1.00	$542.22	$6,507
2	Replace noncompliant mirrors with tilted mirrors	10.922	8.0	Set	1.00	$518.93	$4,151
3	Replace noncompliant water closets	10.925	6.0	Each	1.00	$1,852.44	$11,115
4	Replace noncompliant urinals	10.925	2.0	Each	1.00	$1,852.44	$3,705
5	Replace noncompliant lavatory faucets	10.921	2.0	Set	1.00	$762.95	$1,526
Maximum Allowable Construction Cost							$27,004
Total Project Cost							**$36,185**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.17

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Install a fire alarm in the K-1 portable classroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install fire alarm	10.700	1.0	Each	2.00	$526.49	$1,053
Maximum Allowable Construction Cost							$1,053
Total Project Cost							**$1,411**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.18

Category 8. **Type 1** 00. **Type 2** B03. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machines in the teachers' lounge are not ADA compliant, i.e., the coin slots exceed the recommended height requirement. If the machines are on consignment, the school or district should request that the machines be replaced with compliant models. If district owned, the district will need to modify or replace the existing machines for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machines	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.19

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

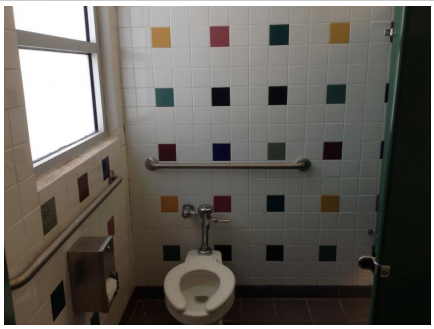
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:15 pm

School MacARTHUR ES **ID** 303 **Project Number** 303.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



ADA Restroom Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,196
2	0.000	0.0		0.00	$0.00	$425
Maximum Allowable Construction Cost						$1,621
Total Project Cost						**$2,172**

11/22/16 at 4:15 pm

2016 CIP List of ADA Projects for MANZANO MESA ES

Year Built: 2004
Square Feet: 81,644
Parking: 182
Type of Parking: 182 including 10 accessible spaces
Grade Levels: PreK- 5

Project No.	Code	Project Name	MACC	Project Budget
260.2018	8.05.B03.1.	ADA Interior Upgrades	$1,538	**$2,061**
Total of Project Budgets				**$2,061**

11/22/16 at 4:16 pm

School MANZANO MESA ES **ID** 260 **Project Number** 260.2018

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,538
Maximum Allowable Construction Cost						$1,538
Total Project Cost						**$2,061**

11/22/16 at 4:16 pm

2016 CIP List of ADA Projects for MARK TWAIN ES

Year Built: 1954
Square Feet: 72,423
Parking: 98
Type of Parking: 65: 6 ADA and 59 regular stalls. Approximately 32 dirt parking stalls.
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
364.2	8.06.G01.	Site, Building and Entry Signage	$3,711	**$4,732**
364.4	8.06.E03.	Walkway, Ramp and Landing Improvements	$77,730	**$99,105**
364.5	7.00.E03.	Issue: Walkway, Ramp and Landing Improvements	$0	**$0**
364.8	8.05.C06.1.	Door / Hardware Modifications	$14,558	**$19,508**
364.9	8.05.C08.	Door / Hardware Modifications	$35,606	**$47,712**
364.10	8.05.C08.	Door / Hardware Modifications - Portables	$8,600	**$11,524**
364.11	8.05.C01.	Signage Improvements	$21,684	**$29,056**
364.12	8.05.D01.	Site, Building and Entry Signage - Portables	$3,637	**$4,874**
364.13	8.05.C01.	Drinking Fountain Modifications	$1,348	**$1,807**
364.14	8.04.C09.	Restroom Renovation	$363,773	**$487,456**
364.15	8.04.C09.	Restroom Renovation - Portables	$49,990	**$66,987**
364.18	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
364.19	8.00.C07.	Issue: Vending Machines	$0	**$0**
364.20	4.05.C01.	Issue: Cabinet, Casework and Sink Modifications	$0	**$0**
364.2002	8.06.B03.2.	ADA Site Improvements	$9,842	**$12,549**
364.2004	8.04.B03.2.	ADA Restroom Upgrades	$117,049	**$156,846**
Total of Project Budgets				**$942,155**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on Constitution or Summer Avenue that identifies handicap parking in the west parking areas. There is no directional signage to the main accessible entrance from the main (west) parking lot. Install directional signage to the main accessible entrance and to the gym for voters. A building directory is needed at the main entrance (west).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap directional signage on Constituion and Summer	10.825	3.0	Each	1.00	$546.96	$1,641
3	Install a building directory at the main accessible entrance (west)	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$3,711
Total Project Cost							**$4,732**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.4

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The concrete walk that leads to the main entrance is pitted and in poor condition. It should be replaced. The concrete pathway between buildings 1, 2 and 3 (east end) is also in poor condition and replacement is recommended. The concrete ramp and stairs accessing the central courtyard from the east are in pitted and worn condition. Replace ramp with new railing and replace stairs adding new railing and contrasting treads. Install rail extensions to the ramp accessing the central courtyard from the west and add contrasting stair treads and handrails to the concrete stairs. All exterior concrete ramps accessing buildings 1 & 2 require edge protection and handrail extensions. All exterior concrete stairs accessing buildings 1 & 2 need compliant railings, edge protection and contrasting tread surfaces. Install rail extensions to stairs and ramps on south side of building 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace concrete walks to main entrance and between buildings	10.043	2,500.0	SF	1.00	$18.70	$46,750
2	Replace the east concrete ramp to the center courtyard	10.072	25.0	LF	1.30	$638.64	$20,756
6	Add contrasting stair treads to all exterior concrete stairs (building and courtyard)	10.240	15.0	Each. Rise	1.50	$18.70	$421
7	Install edge protection on all exterior concrete ramps to the buildings	10.095	160.0	LF	1.00	$61.27	$9,803
Maximum Allowable Construction Cost							$77,730
Total Project Cost							**$99,105**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.5

Category 7. **Type 1** 00. **Type 2** E03. **P/Class**

Project Name

Issue: Walkway, Ramp and Landing Improvements

Project Description

Issue: The surface on all exterior concrete ramps, stairs and landings are pitted and worn. The district may wish to consider the replacement of ramps and stairs to buildings 1 & 2 and the west courtyard access in lieu of the upgrades addressed in other capital improvement projects in this evaluation. The estimated probable cost of construction to replace existing concrete ramps and railings, concrete stairs and railings and landings is $22,000 per location.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove existing concrete ramps, stairs and landings(per location)(sev 1.5)	4.411	325.0	SF	0.00	$3.72	$0
2	Install new landing (sev 1.0)	1.150	200.0	SF	0.00	$6.88	$0
3	Install new concrete straight ramp (sev 1.0)	10.072	25.0	LF	0.00	$638.64	$0
4	Install new concrete stairs (sev 1.3)	10.210	3.0	Each. Rise	0.00	$566.70	$0
5	Install ramp railings (sev 1.0)	10.092	50.0	LF	0.00	$69.28	$0
6	Install new stair railings (sev 1.0)	10.260	10.0	LF	0.00	$124.31	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.8

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are no vestibules at the main entrances to buildings 1 and 2. Vestibules would increase the energy efficiency of the buildings and provide increased security. Consider the installation of vestibules at the west and east entrances to buidings 1 & 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install vestibules at west and east entrances to buildings 1 and 2	10.615	4.0	Project	1.00	$3,639.46	$14,558
Maximum Allowable Construction Cost							$14,558
Total Project Cost							**$19,508**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.9

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace interior knob hardware with lever latch / locksets on all interior doors. Install knurled, tactile hardware on all mechanical and janitorial room doors as part of this work. Replace exterior knob hardware with lever latch / locksets. Consider the installation of an automatic door opener at one door to the multipurpose building and the gymnasium.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace interior knob hardware with lever latch / locksets	10.566	48.0	Each	1.00	$396.84	$19,048
2	Replace exterior knob hardware with lever latch / locksets	10.565	18.0	Each	1.00	$505.88	$9,106
3	Consider an automatic door opener at multipurpose and gym	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$35,606
Total Project Cost							**$47,712**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.10

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace exterior door knob hardware to the portable classrooms with lever latch / locksets on all doors (all portables except D505).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace interior knob hardware with lever latch / locksets	10.565	17.0	Each	1.00	$505.88	$8,600
Maximum Allowable Construction Cost							$8,600
Total Project Cost							**$11,524**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.11

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install compliant room identification signs to all occupied spaces in all three permanent buildings. Install directional signage to functional spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	75.0	Each	1.00	$191.44	$14,358
2	Install directional signage to functional spaces	10.865	12.0	Each	1.00	$610.47	$7,326
Maximum Allowable Construction Cost							$21,684
Total Project Cost							**$29,056**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.12

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Install compliant room identification signs to all portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	19.0	Each	1.00	$191.44	$3,637
Maximum Allowable Construction Cost							$3,637
Total Project Cost							**$4,874**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Install sidewall protection for the drinking fountains located in the corridors of buildings 1 & 2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install side wall protection	10.674	4.0	Set	1.00	$337.11	$1,348
Maximum Allowable Construction Cost							$1,348
Total Project Cost							**$1,807**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.14

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The renovation of the main student restrooms in buildings 1, 2 & 3, the staff restrooms in the teachers' lounge and the restrooms in the multipurpose room is not included in the current renovation project. The main student restrooms are worn and dated. Complete renovation is recommended. The staff restrooms in the teachers' lounge are not compliant and combining both into one accessible unisex restroom is recommended. It is recommended that at least one of the restrooms in the multipurpose room be enlarged and converted into a unisex accessible restroom. Additional space can be obtained from the adjoining PE Storage room. Adjust the height of the lavatory and replace the mirror for compliance in the nurse's area restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate the student restrooms in buildings 1, 2 and 3	6.400	1,300.0	SF	1.00	$249.95	$324,935
2	Construct an accessible unisex restroom in the teachers lounge and multipurpose building	10.912	2.0	Room	1.00	$17,912.09	$35,824
3	Adjust the height of the lavatory in the nurse's restrooms	10.920	1.0	Each	1.00	$2,495.09	$2,495
4	Install a compliant mirror in the nurse's restroom	10.922	1.0	Set	1.00	$518.93	$519
Maximum Allowable Construction Cost							$363,773
Total Project Cost							**$487,456**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.15

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

Renovate the restrooms in the portable classrooms. Includes portables D157, D101 and DF33.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate the restrooms in the portable classrooms	6.400	200.0	SF	1.00	$249.95	$49,990
Maximum Allowable Construction Cost							$49,990
Total Project Cost							**$66,987**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.18

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Electrical, mechanical and special systems outlets and switches do not comply with requirements. Due to the difficulty involved, device heights should be modified in conjunction with general remodeling and renovation projects on a per case / per space basis to accommodate a student or staff member with special needs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Electrical devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.19

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: The vending machines in the teachers' lounge are not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machines are on consignment, the school district should request that the machines be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machines for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machine upgrades	0.000	1.0	Issue	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.20

Category 4. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Issue: Cabinet, Casework and Sink Modifications

Project Description

Issue: Existing casework is being replaced as part of the current renovation of classroom space; however, the base cabinets provided under sinks in the classrooms are not ADA compliant. Future modification of these cabinets may be required on an individual or as needed basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Base cabinet modifications	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 2.

Project Name

ADA Site Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,917
2		0.000	0.0		0.00	$0.00	$690
3		0.000	0.0		0.00	$0.00	$5,021
4		0.000	0.0		0.00	$0.00	$2,214
Maximum Allowable Construction Cost							$9,842
Total Project Cost							**$12,549**

11/22/16 at 4:16 pm

School MARK TWAIN ES **ID** 364 **Project Number** 364.2004

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 2.

Project Name

ADA Restroom Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$63,968
3	0.000	0.0		0.00	$0.00	$53,081
Maximum Allowable Construction Cost						$117,049
Total Project Cost						**$156,846**

11/22/16 at 4:16 pm

2016 CIP List of ADA Projects for MATHESON PARK ES

Year Built: 1967
Square Feet: 43,333
Parking: paved
Type of Parking: 86 regular and 4 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
305.1	8.06.E03.	Site Access and Parking Improvements	$11,050	**$14,089**
305.2	8.06.G01.	Site, Building and Entry Signage	$9,709	**$12,378**
305.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$37,061	**$47,253**
305.4	8.05.C08.	Door / Hardware Modifications	$1,012	**$1,356**
305.5	8.05.C08.	Door / Hardware Modifications	$22,356	**$29,956**
305.6	8.05.C01.	Signage Improvements	$8,615	**$11,544**
305.7	8.05.A04.	Drinking Fountain Modifications	$8,357	**$11,198**
305.8	8.05.C10.	Cabinet, Casework and Sink Modifications	$5,067	**$6,790**
305.9	8.05.C09.	Restroom Modifications	$3,705	**$4,965**
305.10	8.04.C09.	Restroom Renovation	$294,441	**$394,551**
305.11	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
305.12	8.05.C01.	Site, Building and Entry Signage - Portables	$9,435	**$12,643**
305.13	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$66,476	**$84,757**
305.14	8.05.C08.	Door / Hardware Modifications	$506	**$678**
305.15	8.05.C08.	Door / Hardware Modifications - Portables	$5,159	**$6,913**
305.16	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$12,859	**$17,232**
305.17	8.05.C09.	Restroom Modifications	$2,480	**$3,323**
305.18	8.04.C09.	Restroom Renovation - Portables	$185,963	**$249,190**
305.2011	8.06.B03.1.	ADA Kindergarten Playground Improvements	$31,895	**$40,665**
Total of Project Budgets				**$949,481**

School MATHESON PARK ES **ID** 305 **Project Number** 305.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The two (2) ADA parking spaces in the east part of the south side parking lot need to be moved to the west side of the south parking lot for more direct and closer access to the administration office. 1. Install two (2) ADA parking spaces at the west side of the south side parking lot. There is no accessible lane access from the curb side on Lexington avenue. 2. Install curb cut at Lexington Avenue at the designated accessible route to the main entry of the school. 3. Paint accessible crosswalk in the south side parking lot. 4. Paint curb cut flares in the north side parking lot. 5. Install two curb cuts at the sidewalk north of the two ADA parking spaces that are to be installed. 6. Paint the two curb cut flares at the sidewalk in front of the two ADA parking spaces to be installed. 7. Restripe two (2) ADA parking spaces on the east side of the south side parking lot for regular use.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
2	Install curb cut	10.061	1.0	Each	1.00	$2,003.75	$2,004
3	Paint accessible crosswalk	10.065	90.0	LF	1.00	$3.86	$347
4	Paint curb cut flares	10.066	1.0	Each	1.00	$82.05	$82
5	Install curb cuts	10.061	2.0	Each	1.00	$2,003.75	$4,008
6	Paint the sidewalk curb cut flares	10.066	2.0	Each	1.00	$82.05	$164
7	Restripe parking spaces	10.003	2.0	Space	1.00	$82.05	$164
Maximum Allowable Construction Cost							$11,050
Total Project Cost							**$14,089**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no site directional signs at the school. 1. Install seven (7) site directional signs at strategic locations. There are no building identification signs. 2. Install building identification signs at main entries to the school's four buildings. There are no accessible entry signs at entry doors that have or are to receive power assisted door openers. 3. Install accessible entry signs at all entries with power assisted door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	7.0	Each	1.00	$546.96	$3,829
2	Install building identification signs	10.825	9.0	Each	1.00	$546.96	$4,923
3	Install accessible entry signs	10.845	7.0	Each	1.00	$136.75	$957
Maximum Allowable Construction Cost							$9,709
Total Project Cost							**$12,378**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The handrail at the west side building 3 ramp does not have the required 12" handrail extension. 1. Install 12" handrail extension at the west side ramp of building 3. The stairs at the north side of building 2 do not provide for ADA access. 2. Construct a switch-back ramp at the north side entry of building 2 for ADA accessibility. The swing play area, located in the northwest corner of the school does not have an ADA access path for accessible use of the play equipment. 3. Install 5'X 50' asphalt pathway from asphalt play area to swing area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions at building ramp	10.094	1.0	Each	1.00	$544.89	$545
2	Construct a switch-back ramp	10.074	50.0	LF	1.00	$730.32	$36,516
Maximum Allowable Construction Cost							$37,061
Total Project Cost							**$47,253**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Building 1 has two doors that have knob type exterior door hardware. 1. Install lever handled exterior door hardware at the west and north side entry entry doors to classroom A-113 in building 1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled exterior door hardware	10.565	2.0	Each	1.00	$505.88	$1,012
Maximum Allowable Construction Cost							$1,012
Total Project Cost							**$1,356**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The new classroom building has three entries with one entry having a power assisted door opener. There are no power assisted door openers at buildings 1, 2, and 3. 1. Install one (1) additional power assisted door opener at the new classroom building's north side entry and Install two (2) at building 1 north and south side entries; two (2) at building 2 north and south side entries, and one (1) at the east main entry to building 3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	6.0	Each	1.00	$3,725.92	$22,356
Maximum Allowable Construction Cost							$22,356
Total Project Cost							**$29,956**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There are no interior room/space identification signs in buildings 1, 2, and 3. 1. Install interior room/space identification signs in buildings 1, 2, and 3 individual rooms and spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	45.0	Each	1.00	$191.44	$8,615
Maximum Allowable Construction Cost							$8,615
Total Project Cost							**$11,544**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.7

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountain in the cafeteria does not meet ADA requirements and there is no drinking fountain in the stand alone media center building. 1. Install one (1) high/low drinking fountain in the cafeteria and one (1) in the media center.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountain	10.672	2.0	Each	1.00	$4,178.40	$8,357
Maximum Allowable Construction Cost							$8,357
Total Project Cost							**$11,198**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.8

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in the teachers' lounge, the teachers' workroom, and the media center workroom do not meet ADA requirements. 1. Modify sink base cabinets in the teachers' lounge, the teachers' workroom, and the media center workroom for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	3.0	Each	1.00	$1,688.96	$5,067
Maximum Allowable Construction Cost							$5,067
Total Project Cost							**$6,790**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.9

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The intended ADA toilet stalls in the boys' and girls' restrooms in the new classroom building do not have the required 5' clear turning space. 1. Modify the toilet partitions in the boys' and girls' restrooms in the new classroom building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify toilet stalls	10.925	2.0	Each	1.00	$1,852.44	$3,705
Maximum Allowable Construction Cost							$3,705
Total Project Cost							**$4,965**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The student restrooms in building 1 and 3 are not ADA accessible. 1. Renovate student restrooms in buildings 1 and 3 to be ADA accessible. The individual restrooms in the nurse's office, the kitchen, and the three in building 3 classrooms are not large enough to meet ADA requirements for accessibility. 2. Renovate individual restrooms in the nurse's office, the kitchen, and the three classrooms in building 3 by enlarging restrooms to 70 SF each (5 X 70 SF = 350 SF/ 0.8 = 438 GSF).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms	6.400	740.0	SF	1.00	$249.95	$184,963
2	Renovate individual restrooms	6.400	438.0	SF	1.00	$249.95	$109,478
Maximum Allowable Construction Cost							$294,441
Total Project Cost							**$394,551**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.11

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.12

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have accessible entry signage. 1. Install accessible building entry signs at all portable buildings at the school. None of the portable buildings have exterior room/space identification signs. 2. Install exterior room space identification signage at all portable building entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.845	13.0	Each	1.00	$136.75	$1,778
2	Install exterior room space identification signage	10.825	14.0	Each	1.00	$546.96	$7,657
Maximum Allowable Construction Cost							$9,435
Total Project Cost							**$12,643**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.13

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable building P-24 do not have the required 12" handrail extensions. 1. Install 12" handrail extensions at portable building P-24 stairs. The ramp at portable building 24 does not have the required 12" handrail extension. 2. Install 12" freestanding handrail extension at portable P-24 ramp. Portable buildings P-4, 7, 9, 10, 13, 18, 28, boy's restroom, girl's restroom, and the custodian room do not have the required ADA ramp not to exceed 1:12 max. slope. 3. Install metal ramps at portable buildings P-4, 7, 9, 10, 13, 18, 28, boy's restroom, girl's restroom, and the custodian room.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions at portable building stairs	10.275	2.0	Each	1.00	$544.89	$1,090
2	Install handrail extension at portable building ramp	10.094	1.0	Each	1.00	$544.89	$545
3	Install metal ramp	2.601	10.0	Classroom	1.00	$6,484.14	$64,841
Maximum Allowable Construction Cost							$66,476
Total Project Cost							**$84,757**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The custodian room at the restroom portable building has knob type door hardware. 1. Install tactile, lever handled exterior door hardware to meet ADA requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile exterior door hardware	10.565	1.0	Each	1.00	$505.88	$506
Maximum Allowable Construction Cost							$506
Total Project Cost							**$678**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The mechanical rooms in the portable buildings do not have tactile, lever handled door hardware. Install tactile, lever handled interior door hardware at mechanical rooms in portables P-4, 9, 10, 13, 18, and 24.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile interior door hardware	10.566	13.0	Each	1.00	$396.84	$5,159
Maximum Allowable Construction Cost							$5,159
Total Project Cost							**$6,913**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.16

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

The sink base cabinets in portable buildings P- 5, 7, 8, and 28 do not meet ADA access requirements. 1. Modify sink base cabinets in portable buildings P-5, 7, 8, and 28. The sink trim hardware at sinks in portable buildings P-5, 7, 8, 28, as well as their restroom sinks do not meet ADA requirements. 2. Install lever handled sink trim hardware at sinks in portable building classrooms P-5, 7, 8, 28.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	4.0	Each	1.00	$1,688.96	$6,756
2	Install lever-handled sink trim hardware	10.921	8.0	Set	1.00	$762.95	$6,104
Maximum Allowable Construction Cost							$12,859
Total Project Cost							**$17,232**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.17

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The restrooms in portable buildings 5, 7, 8, and 28 do not have the required ADA tilt mirrors. 1. Install tilt mirrors in portable building P-5, 7, 8, and 28 restrooms. The restrooms in portable buildings 5, 7, 8, and 28 do not have the required ADA under sink insulation. 2. Install under sink insulation in portable building P-5, 7, 8, and 28 restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tilt mirrors	10.924	4.0	Each	1.00	$542.22	$2,169
2	Install under sink insulation	10.923	4.0	Each	1.00	$77.82	$311
Maximum Allowable Construction Cost							$2,480
Total Project Cost							**$3,323**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.18

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

The portable building boys' and girls' restrooms do not meet ADA accessibility requirements. 1. Renovate boys' and girls' portable building restrooms to provide ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restrooms	6.400	744.0	SF	1.00	$249.95	$185,963
Maximum Allowable Construction Cost							$185,963
Total Project Cost							**$249,190**

11/22/16 at 4:17 pm

School MATHESON PARK ES **ID** 305 **Project Number** 305.2011

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Kindergarten Playground Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$25,740
2		0.000	0.0		0.00	$0.00	$4,155
3		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$31,895
Total Project Cost							**$40,665**

11/22/16 at 4:17 pm

2016 CIP List of ADA Projects for McCOLLUM ES

Year Built: 1961
Square Feet: 69,748
Parking: 84
Type of Parking: 2 van accessible, 4 ADA, 78 staff/visitor
Grade Levels: Pre K-5

Project No.	Code	Project Name	MACC	Project Budget
307.1	8.06.G01.	Site, Building and Entry Signage	$1,094	**$1,395**
307.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$6,624	**$8,446**
307.4	4.06.E05.	Drainage Improvements	$34,925	**$44,529**
307.5	8.06.B03.	Walkway, Ramp and Landing Improvements	$2,799	**$3,568**
307.6	8.05.A04.	Drinking Fountain Modifications	$12,535	**$16,797**
307.7	8.04.C09.	Restroom Renovation	$407,834	**$546,498**
307.8	8.05.C10.	Cabinet, Casework and Sink Modifications	$48,643	**$65,181**
307.9	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$5,067	**$6,790**
307.10	8.05.C08.	Door / Hardware Modifications - Portables	$1,012	**$1,356**
307.11	8.05.C08.	Door / Hardware Modifications	$13,822	**$18,522**
307.12	3.00.C05.2.	Issue: Exterior Soffit Paint Refurbishing	$0	**$0**
307.15	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
307.17	8.00.B03.	Issue: Window Modifications	$0	**$0**
Total of Project Budgets				**$713,082**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on San Jacinto or Morris that identifies accessible parking in the north or south parking areas. There is no directional signage to the main accessible entrance from the north parking lot or from the south parking lot. A building directory is needed at the main entrance (north). Install directional signage to functional spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible directional signage on San Jacinto and Morris	10.825	2.0	Each	1.00	$546.96	$1,094
Maximum Allowable Construction Cost							$1,094
Total Project Cost							**$1,395**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Concrete walks that access the classrooms are cracked and have developed differences in elevation of over 0.5" in several areas. These include walks adjacent to classrooms 6, 12, 21, 17 and 26. The damaged concrete needs to be removed, slope corrected and concrete replaced. There are cracks on the asphalt surfaces of the play area, the track around the play field and the surface west of the gym. In some cases the cracks are raised. There is sand and debris from the play areas that has spilled onto walking surfaces around the play equipment and around the track. This presents a potential slipping hazard. Debris should be removed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete, correct slope and replace concrete	10.043	120.0	SF	1.00	$18.70	$2,244
2	Prep and crack fill asphalt surface cracks	1.234	2,000.0	LF	1.00	$2.19	$4,380
Maximum Allowable Construction Cost							$6,624
Total Project Cost							**$8,446**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.4

Category 4. **Type 1** 06. **Type 2** E05. **P/Class**

Project Name

Drainage Improvements

Project Description

Staff notes that there are drainage issues around the administration pod and the adjacent courtyards. Water is prone to pond in these areas after heavy rains. There are drainage inlets in the courtyards; however, they apparently back up easily and probably need to be cleared to the main lines in the street. Slopes should be adjusted to insure drainage away from pedestrian walks. Pedestrian walks should be raised, if necessary.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Correct drainage issues around the administration pod and adjacent courtyards	1.410	1.0	Acre	1.00	$34,925.09	$34,925
Maximum Allowable Construction Cost							$34,925
Total Project Cost							**$44,529**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.5

Category 8. **Type 1** 06. **Type 2** B03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Install rail extensions on the handrails of the stairs leading to the play areas south of the building. Typical of three locations. The stair treads should be painted a contrasting color. There are two ramps that lead to the south play area. The western most ramp is not compliant, i.e., no railings, runs are too long). This ramp should be identified as noncompliant with directional signage to the compliant ramp to the east.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install rail extensions at play area stairs	10.094	3.0	Each	1.00	$544.89	$1,635
2	Identify non-compliant ramp and provide directional signage to compliant ramp to play area	10.825	1.0	Each	1.00	$546.96	$547
3	Paint stair treads a contrasting color	10.240	33.0	Each. Rise	1.00	$18.70	$617
Maximum Allowable Construction Cost							$2,799
Total Project Cost							**$3,568**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.6

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace the non-compliant drinking fountain adjacent to the student restrooms on the east side of the administration area. Install additional compliant drinking fountains at the student restrooms on the east and west ends.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountain and add two fountains (east & west)	10.672	3.0	Each	1.00	$4,178.40	$12,535
Maximum Allowable Construction Cost							$12,535
Total Project Cost							**$16,797**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.7

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Only one of student restrooms on the east end are accessible and there are no faculty accessible facilities available. The restrooms located in the classrooms are partially compliant (varies with the location), but, in general, need refurbishment for full compliance with accessibility requirements and upgrades to finishes and fixtures. The restrooms in the cafeteria have been abandoned due to the poor condition of finishes and sanitary issues. Renovate the student restrooms on the east and west ends of the facility and in the center near administration. The widening of doors to these restrooms will be required for compliance with access requirements. Renovate the staff restrooms in administration creating at least one unisex compliant restroom. Renovate the classroom restrooms (1, 2, 3, 4, 16, 17, 21 and 29) for compliance and finish upgrades.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms (east, west and central)	6.400	960.0	SF	1.00	$249.95	$239,952
2	Renovate the restrooms in the cafeteria combining to provide one, accessible unisex restroom	10.912	1.0	Room	1.00	$17,912.09	$17,912
4	Renovate the classroom restrooms for compliance and finish / fixture upgrades	6.400	600.0	SF	1.00	$249.95	$149,970
Maximum Allowable Construction Cost							$407,834
Total Project Cost							**$546,498**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.8

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify sink base cabinets in all permanent classrooms and teachers' lounge for compliance. Lower a section of the reception counter in the administration area and the library for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	28.0	Each	1.00	$1,688.96	$47,291
2	Lower a section of the reception counter in the administration and library	10.942	2.0	Section	1.00	$675.87	$1,352
Maximum Allowable Construction Cost							$48,643
Total Project Cost							**$65,181**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Modify sink base cabinets in portable classrooms for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	3.0	Each	1.00	$1,688.96	$5,067
Maximum Allowable Construction Cost							$5,067
Total Project Cost							**$6,790**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.10

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever lock sets at exterior doors to portable classrooms D104.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled lock sets	10.565	2.0	Each	1.00	$505.88	$1,012
Maximum Allowable Construction Cost							$1,012
Total Project Cost							**$1,356**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.11

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install an automatic door opener to the gymnasium (both sets of doors). Install tactile, knurled hardware at all mechanical / electrical room doors and storage room doors on the accessible route. Some doors and/or openers may need adjustment to insure proper operation within the recommended guidelines.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install an automatic door opener at gym	10.580	2.0	Each	1.00	$3,725.92	$7,452
2	Install tactile, knurled hardware on mechanical / electrical room doors	10.565	10.0	Each	1.00	$505.88	$5,059
3	Adjust doors and closers	10.585	12.0	Each	1.00	$109.32	$1,312
Maximum Allowable Construction Cost							$13,822
Total Project Cost							**$18,522**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.12

Category 3. **Type 1** 00. **Type 2** C05.2 **P/Class**

Project Name

Issue: Exterior Soffit Paint Refurbishing

Project Description

Issue: The building roofs overhang the walkways and pathways to the classrooms by approximately eight feet. The underside of these overhangs is a painted steel deck with various runs of mechanical / electrical conduits. The paint on the deck and the conduits is not in good condition and it is peeling badly in areas, creating flakes that slough onto unsuspecting students and/or staff. This is considered a serious health hazard and could lead to litigious circumstances given the fragile medical condition of some students at this facility. It is highly recommended that the district prioritize the proper prep, priming and repainting of these overhangs. The estimated probable cost of construction for this work is $40,500.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Prep, prime and repaint overhangs, including exposed mechanical / electrical conduits (sev 1.5)	4.520	13,500.0	SF	0.00	$1.86	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.15

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Electrical, mechanical and special systems outlets and switches do not comply with requirements. Due to the difficulty involved, device heights should be modified in conjunction with general remodeling and renovation projects on a per case / per space basis to accommodate a student or staff member with special needs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Electrical devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:18 pm

School McCOLLUM ES **ID** 307 **Project Number** 307.17

Category 8. **Type 1** 00. **Type 2** B03. **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The facility has retrofitted operable, aluminum windows. The windows are manually operated and difficult to access due to casework or other obstacles in some areas. In some individual spaces, the district may wish to install window-eze type operating devises for ease of operation. The estimated probable cost of construction to install mechanical window operators is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install low resistance awning / hopper window (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:18 pm

2016 CIP List of ADA Projects for MISSION AVENUE ES

Year Built: 1953
Square Feet: 58,833
Parking: 69
Type of Parking: 72 total: 4 accessible, 68 staff/visitor plus unmarked spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
309.1	8.06.G01.	Site, Building and Entry Signage	$684	**$872**
309.2	8.06.E01.	Walkway, Ramp and Landing Improvements	$17,708	**$22,578**
309.3	8.05.C08.	Door / Hardware Modifications	$8,351	**$11,191**
309.4	8.05.C08.	Door / Hardware Modifications	$11,178	**$14,978**
309.5	8.05.C01.	Signage Improvements	$4,273	**$5,726**
309.6	8.05.C08.	Door / Hardware Modifications	$25,001	**$33,501**
309.7	8.05.A04.	Drinking Fountain Modifications	$13,697	**$18,354**
309.8	8.05.C10.	Cabinet, Casework and Sink Modifications	$41,682	**$55,855**
309.9	8.05.C09.	Restroom Modifications	$53,412	**$71,573**
309.10	8.04.C09.	Restroom Renovation	$24,995	**$33,493**
309.11	8.06.C01.	Site, Building and Entry Signage - Portables	$3,063	**$3,905**
309.12	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$33,509	**$42,724**
309.13	8.05.C08.	Door / Hardware Modifications - Portables	$8,544	**$11,449**
309.14	8.05.A09.	Fire Alarm System Modifications - Portables	$8,950	**$11,993**
309.15	8.04.C09.	Restroom Renovation - Portables	$16,348	**$21,906**
309.16	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
309.17	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
309.2005	8.06.B03.1.	Site ADA Upgrades	$3,501	**$4,463**
309.2015	8.05.B03.1.	Newer Restrooms: ADA Upgrades	$5,101	**$6,836**
Total of Project Budgets				**$374,221**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Mission ES is a single building complex with 10 entries. Accessible code requires that 5 of these entries have power assisted door openers, which qualifies them as accessible entries. 1. Install five (5) accessible building entry signs at entries with power assisted door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signs	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$684
Total Project Cost							**$872**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.2

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The four accessible parking spaces at the west end of the parking lot requires users of parking spaces to access the accessible route sidewalk to the main entry by circulating through the access road. 1. Construct a 5' wide concrete sidewalk at-grade to provide direct access to the accessible route. 2. Install curb ramp where grade sidewalk meets the existing accessible route sidewalk. 3. Paint curb ramp ADA blue. The asphalt sloped pathway from the northwest entry door to the portable park below has a slope and run that do not meet ADA requirements. 4. Remove 10' wide sloped pathway from northeast entry to portable park. 5. Install 10' wide sloped asphalt pathway with 5' landing at mid-run of ramp. 6. Install pipe handrail at mid-ramp for full run of ramp with 1' -0" handrail extensions at upper and lower landing. The three play areas have 6" concrete continuous curbs on all four sides. There are no openings in the curbs to permit accessibility. 7. Make 5' wide curb cuts at appropriate locations in each enclosed play area to provide ADA access. 8. Install 5' wide asphalt pathways from accessible route to play equipment at the three play areas to provide ADA access to play equipment. The ramp from the west side cafeteria entry does not have the required 1' handrail extensions. 9. Install handrail extensions at the west side cafeteria entry ramp.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Paint curb ramp	10.066	1.0	Each	1.00	$82.05	$82
4	Remove sloped asphalt pathway	4.410	600.0	SF	1.00	$2.25	$1,350
5	Install 10' wide sloped asphalt pathway	10.032	200.0	LF	1.00	$44.07	$8,814
6	Install pipe handrail	10.092	65.0	LF	1.00	$69.28	$4,503
8	Install 5' wide asphalt pathways	10.027	60.0	LF	1.00	$31.15	$1,869
9	Add handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
Maximum Allowable Construction Cost							$17,708
Total Project Cost							**$22,578**

School MISSION AVENUE ES **ID** 309 **Project Number** 309.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The north wing of the school has two classrooms with exterior doors that have knob type hardware. 1. Install two (2) lever handled door hardware for accessibility. The exterior mechanical rooms have lever handled hardware but are not the tactile type. 2. Install tactile, knurled lever handled door hardware on all five (5) doors of the four (4) exterior mechanical rooms. All exterior doors require a force greater than 5 lbs. max. to operate. 3. Adjust all exterior door closers to operate with a force of 5 lbs. max.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	2.0	Each	1.00	$505.88	$1,012
2	Install tactile knurled lever handled door hardware	10.565	5.0	Each	1.00	$505.88	$2,529
3	Adjust exterior door closers	10.585	44.0	Each	1.00	$109.32	$4,810
Maximum Allowable Construction Cost							$8,351
Total Project Cost							**$11,191**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Accessible code requires that 50% of all exterior entrance doors have power assisted door openers. The main building has ten main entrances and two with power assisted openers. 1. Install power assisted door openers at three additional locations to be determined by school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
Maximum Allowable Construction Cost							$11,178
Total Project Cost							**$14,978**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior corridors do not have any interior directional signs. 1. Install interior directional signs in corridors as per school determined locations. The classrooms and other spaces in the older part of the building do not have interior room/space signs. 2. Install interior room/space identification signs in older part of school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior directional signs	10.865	7.0	Each	1.00	$610.47	$4,273
Maximum Allowable Construction Cost							$4,273
Total Project Cost							**$5,726**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Interior rooms and spaces within the older part of the school have knob type door hardware that does not meet accessible requirements. 1. Install lever-handled door hardware in classrooms and other spaces in the older part of the school. The mechanical, electrical and custodial rooms in the older part of the school do not have lever handled tactile door hardware required by ADA code. 2. Install lever-handled tactile, knurled door hardware at all mechanical, electrical and custodial rooms in the older part of the building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	59.0	Each	1.00	$396.84	$23,414
2	Install lever-handled tactile knurled door hardware	10.566	4.0	Each	1.00	$396.84	$1,587
Maximum Allowable Construction Cost							$25,001
Total Project Cost							**$33,501**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.7

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The three drinking fountains in the older part of the building do not meet ADA code requirements. 1. Install three (3) high/low drinking fountains in older part of building at current drinking fountain locations. 2. Construct wing walls on both sides of new drinking fountains in older part of building. 3. Paint wing walls color to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Construct wing walls	10.636	96.0	SF	1.00	$10.24	$983
3	Paint wing walls	4.520	96.0	SF	1.00	$1.86	$179
Maximum Allowable Construction Cost							$13,697
Total Project Cost							**$18,354**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.8

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in the staff lounge and in the older part of the school classrooms are not accessible. 1. Modify sink base cabinets to meet accessible code requirements. 2. Install sink/lever handle sink trim.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	17.0	Each	1.00	$1,688.96	$28,712
2	Install sink/lever handle sink trim	10.921	17.0	Set	1.00	$762.95	$12,970
Maximum Allowable Construction Cost							$41,682
Total Project Cost							**$55,855**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.9

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Accessible toilets in the newer part of the building and the remodeled boys' and girls' restrooms in the older part of the building do not have the ADA required dimensional distance from walls or seat height from floor. 1. Raise and relocate ADA toilets to provide required dimensions from wall and floor. There are no tilt mirrors in restrooms in the newer part of the building and in the the modeled boys' and girls' restrooms in the older part of the building. 2. Install tilt mirrors in ten (10) locations in the newer part of the building. The accessible toilet stalls in the remodeled boys' and girls' restrooms in the older part of the school do not have a 5' turning space within the toilet compartment and toilet doors open inward. 3. Modify toilet stall to provide 5' turning radius within a toilet stall and out-swinging stall doors. The accessible sinks in the remodeled boys' and girls' restrooms in the older part of the building do not have sink pipe insulation. 4. Install sink pipe insulation in the remodeled boys' and girls' restrooms in the older part of the building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Raise accessible toilets	10.920	10.0	Each	1.00	$2,495.09	$24,951
2	Install tilt mirrors	10.924	10.0	Each	1.10	$542.22	$5,964
3	Modify toilet stalls	10.916	4.0	Stall	1.00	$5,546.47	$22,186
4	Install sink pipe insulation	10.923	4.0	Each	1.00	$77.82	$311
Maximum Allowable Construction Cost							$53,412
Total Project Cost							**$71,573**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restrooms in the counselor's office (A-117) and in office (A-105) do not meet ADA requirements. 1. Renovate restrooms in offices A-105 and A-117 to become unisex restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	6.400	100.0	SF	1.00	$249.95	$24,995
Maximum Allowable Construction Cost							$24,995
Total Project Cost							**$33,493**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.11

Category 8. **Type 1** 06. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have accessible room/space identification signage. 1. Install exterior room/space identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible room/space signs	10.870	16.0	Each	1.00	$191.44	$3,063
Maximum Allowable Construction Cost							$3,063
Total Project Cost							**$3,905**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.12

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There is no accessible path to the accessible restroom portable from the large northeast corner playing field. 1. Construct a 5' wide asphalt pathway from the playing field to the restroom portable ramp for ADA access from the field. The portable access pathway between portable P-7B and P-8 has a slope greater than 1:12. 2. Remove the sloped asphalt pathway. 3. Correct grade. 4. Install new 5' wide asphalt ramp at 1:12 max. slope. There are no ramps at portables P-7B, 5, 9, and 24. 5. Install ramps at portables P-7B, 5, 9, and 24. There are no stair handrail extensions at portables P-4, 5, 9, and the boys' restroom east side stairs. 6. Install stair handrail extensions at portable P-4, 5, 9 and boys' restroom portable at its east side stair.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct a 5' wide asphalt pathway	10.027	60.0	LF	1.00	$31.15	$1,869
2	Remove the sloped asphalt pathway	4.410	100.0	SF	1.00	$2.25	$225
3	Correct grade of sloped pathway	1.420	400.0	SF	1.00	$0.85	$340
4	Install new 5' wide asphalt pathway	10.027	60.0	LF	1.00	$31.15	$1,869
5	Install portable ramps	2.601	4.0	Classroom	1.00	$6,484.14	$25,937
6	Install stair handrail extensions	10.275	6.0	Each	1.00	$544.89	$3,269
Maximum Allowable Construction Cost							$33,509
Total Project Cost							**$42,724**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.13

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

There are thirteen exterior doors to the portable buildings that have knob type door hardware. 1. Install lever type door hardware on twelve (12) portable classroom doors. 2. Install one (1) tactile lever type door hardware at the custodian's closet in the portable restroom building. The exterior doors on the portable classroom and restroom buildings require a force greater than 5 lbs. to operate. 3. Adjust door closers on portable classroom and restroom buildings to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	12.0	Each	1.00	$505.88	$6,071
2	Install one (1) tactile lever type door hardware	10.565	1.0	Each	1.00	$505.88	$506
3	Adjust door closers	10.585	18.0	Each	1.00	$109.32	$1,968
Maximum Allowable Construction Cost							$8,544
Total Project Cost							**$11,449**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.14

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

There are no fire alarm devices in the portable buildings. 1. Install strobe type fire alarms in the seventeen (17) portable building classrooms and restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	17.0	Each	1.00	$526.49	$8,950
Maximum Allowable Construction Cost							$8,950
Total Project Cost							**$11,993**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.15

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

The portable building restrooms are not fully accessible. 1. Modify boys' and girls' portable restrooms to be fully accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify boys' and girls' portable restrooms	10.914	2.0	Room	1.00	$8,173.88	$16,348
Maximum Allowable Construction Cost							$16,348
Total Project Cost							**$21,906**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.16

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.17

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.2005

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Site ADA Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,652
2		0.000	0.0		0.00	$0.00	$369
3		0.000	0.0		0.00	$0.00	$1,480
Maximum Allowable Construction Cost							$3,501
Total Project Cost							**$4,463**

11/22/16 at 4:20 pm

School MISSION AVENUE ES **ID** 309 **Project Number** 309.2015

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

Newer Restrooms: ADA Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,880
2		0.000	0.0		0.00	$0.00	$342
3		0.000	0.0		0.00	$0.00	$2,880
Maximum Allowable Construction Cost							$5,101
Total Project Cost							**$6,836**

11/22/16 at 4:20 pm

2016 CIP List of ADA Projects for MITCHELL ES

Year Built: 1962
Square Feet: 55,275
Parking: 72
Type of Parking: 70 regular and 2 accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
310.1	8.06.E03.	Site Access and Parking Improvements	$6,586	**$8,397**
310.2	8.06.G01.	Site, Building and Entry Signage	$6,153	**$7,846**
310.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$214,181	**$273,081**
310.4	8.05.C08.	Door / Hardware Modifications	$12,396	**$16,611**
310.5	8.05.C08.	Door / Hardware Modifications	$26,081	**$34,949**
310.6	8.05.C01.	Signage Improvements	$11,678	**$15,648**
310.7	8.05.C08.	Door / Hardware Modifications	$5,005	**$6,706**
310.8	8.05.A04.	Drinking Fountain Modifications	$13,741	**$18,414**
310.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$44,413	**$59,514**
310.10	8.05.C09.	Restroom Modifications	$11,093	**$14,865**
310.11	8.04.C09.	Restroom Renovation	$234,203	**$313,832**
310.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
310.13	8.05.C01.	Site, Building and Entry Signage - Portables	$1,641	**$2,199**
310.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$7,029	**$8,962**
310.15	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
Total of Project Budgets				**$783,846**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The ADA parking space located in the north side parking is faded and needs to be restriped. 1. Restripe parking. The ADA van parking space, located on the south side of the southeast parking lot is unsafe and needs to be relocated to the north side of the southeast parking lot with the two other ADA parking spaces. 2. Install ADA parking space and signage for van access at the north side of the southeast parking lot. 3. Restripe for regular use, the current ADA van parking space, located in the southeast parking lot. There are no ADA parking spaces in the west side parking lot and the cafeteria is used for voting. 4. Install two (2) ADA parking spaces in the west side parking lot for community use.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe accessible parking	10.003	1.0	Space	1.00	$82.05	$82
2	Install ADA parking space and signage in southeast parking lot	10.002	1.0	Space	1.00	$2,140.58	$2,141
3	Restripe van parking space for regular use	10.003	1.0	Space	1.00	$82.05	$82
4	Install ADA parking spaces in the west side parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
Maximum Allowable Construction Cost							$6,586
Total Project Cost							**$8,397**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The school complex is made up of nine (9) individual buildings connected by walkways with no site directional signs. 1. Install site directional signs at nine (9) strategic locations throughout the school site. There are no accessible building entry signs at main entry points. 2. Install accessible building signs at main entries that have or will have power assisted door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	9.0	Each	1.00	$546.96	$4,923
2	Install accessible building signs	10.845	9.0	Each	1.00	$136.75	$1,231
Maximum Allowable Construction Cost							$6,153
Total Project Cost							**$7,846**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp at the north side of the administration office building does not have the ADA required 12" handrail extensions at the ramp's top and bottom. 1. Install 12" handrail extensions at the top and bottom of the freestanding ramp handrails. The six (6) ramps located on north and south sides of the three (3) stand-alone restroom buildings have a slope greater than 1:12. A ramp on the north side of the restroom building between building 1E and 2 has a run of 35'-6", and is lacking a required 5' landing. 2. Construct six (6) straight ramps, one (1) each on north and south sides of the three restroom buildings. The four (4) landscaped picnic terraces do not have ADA access. 3. Install 5' wide by 70' long asphalt access paths on the east side of each terrace. Rearrange picnic tables and seating to allow for access path. The ramp from the sidewalk to the accessible path at the southwest corner of the school does not have the required ADA handrails. 4. Install freestanding handrails at the ramp located at the southwest corner crosswalk of the school. The three play areas on the northeast corner of the school have 6" concrete curbs on all four sides of the play areas, which prevents ADA access. 5. Install 5' wide curb cut at each of the three curbs. 6. Install 5' wide asphalt pathway from the sidewalk to the play equipment in each of the three play areas. The accessible pathway from the curb to the cafeteria is faded and needs to be restriped. 7. Restripe accessible pathway to cafeteria at southwest corner of school site.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install ramp handrail extensions	10.094	4.0	Each	1.00	$544.89	$2,180
2	Construct six (6) straight concrete ramps	10.072	247.0	LF	1.00	$638.64	$157,744
3	Install 5' wide asphalt access paths	10.027	1,400.0	LF	1.00	$31.15	$43,610
4	Install freestanding pipe handrails	10.092	40.0	LF	1.00	$69.28	$2,771
5	Install 5' wide curb cut	10.061	3.0	Each	1.00	$2,003.75	$6,011
6	Install 5' wide asphalt pathway	10.027	45.0	LF	1.00	$31.15	$1,402
7	Restripe accessible	10.065	120.0	LF	1.00	$3.86	$463

pathway	
Maximum Allowable Construction Cost	$214,181
Total Project Cost	**$273,081**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The school's exterior mechanical, electrical and custodian rooms do not have the ADA required tactile lever-handled door hardware. 1. Install tactile, lever-handled door hardware on all exterior mechanical, electrical, and custodian rooms at the school. The exterior doors of the school's seven buildings require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers to require a force of 5 lbs. max to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile, lever handled door hardware	10.565	7.0	Each	1.00	$505.88	$3,541
2	Adjust door closers	10.585	81.0	Each	1.00	$109.32	$8,855
Maximum Allowable Construction Cost							$12,396
Total Project Cost							**$16,611**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Based on the total number of entries, the school lacks a sufficient number of power assisted door openers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	7.0	Each	1.00	$3,725.92	$26,081
Maximum Allowable Construction Cost							$26,081
Total Project Cost							**$34,949**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There is no room signage in buildings 1-A, B, C, D, and 3 (gym/kindergarten). 1. Install room/space identification signage in buildings 1-A, B, C, D, and 3 (gym/kindergarten). The new administration building (building 2) has room signage that is placed 12" from the door jamb (ADA code requires 9" from jamb). 2. Reinstall room/space signage in building 2 at required 9" from door jamb.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	43.0	Each	1.00	$191.44	$8,232
2	Reinstall building 2 room/space signage	10.870	18.0	Each	1.00	$191.44	$3,446
Maximum Allowable Construction Cost							$11,678
Total Project Cost							**$15,648**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior mechanical, electrical, and custodian rooms in buildings 1-C, 2, and 3 have knob type door hardware. 1. Install tactile, lever handled interior door hardware at mechanical, electrical, and custodian rooms in buildings 1-C, 2, and 3. The interior doors in buildings 1-D, 2, and 3 require a force greater than 5 lbs. to operate. 2. Adjust door closers in buildings 1-D, 2, and 3 to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior tactile, lever handled door hardware	10.566	6.0	Each	1.00	$396.84	$2,381
2	Adjust door closers	10.585	24.0	Each	1.00	$109.32	$2,624
Maximum Allowable Construction Cost							$5,005
Total Project Cost							**$6,706**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

There is no drinking fountain in buildings 1-D, and administration. 1. Install one (1) high/low drinking fountain in building 1-D and one (1) in administration at designated locations. The drinking fountain in the cafeteria does not meet ADA requirements. 2. Install new high/low drinking fountain in the cafeteria. There are no wing walls at drinking fountain locations. 3. Install wing walls at the drinking fountain in the cafeteria, the administration, and the media center corridor. 4. Paint wing walls to match existing color scheme at locations in the cafeteria, the administration, and the media center.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountain	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Install cafeteria high/low drinking fountain	10.672	1.0	Each	1.00	$4,178.40	$4,178
3	Install wing walls	10.636	96.0	SF	1.00	$10.24	$983
4	Paint wing walls	4.520	120.0	SF	1.00	$1.86	$223
Maximum Allowable Construction Cost							$13,741
Total Project Cost							**$18,414**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in the 24 classrooms as well as the one (1) in the media center workroom are not ADA accessible. 1. Modify sink base cabinets in the 24 classrooms as well as the one (1) in the media center workroom to provide ADA access. The cafeteria serving line is not ADA accessible. 2. Install new serving line counter to provide for ADA access. The sink in the staff lounge in building 2 does not have ADA sink trim lever handle hardware. 3. Install lever handled sink trim hardware at the sink in building 2 staff lounge.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	25.0	Each	1.00	$1,688.96	$42,224
2	Install serving line	10.946	22.0	LF	1.00	$64.83	$1,426
3	Install lever handled sink trim hardware	10.921	1.0	Set	1.00	$762.95	$763
Maximum Allowable Construction Cost							$44,413
Total Project Cost							**$59,514**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The boys' and girls' restrooms in the administration office building do not have the required ADA toilet stall dimensions. 1. Modify accessible toilet stalls to provide 5' diameter turning radius within the toilet stall.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify accessible toilet stalls	10.916	2.0	Stall	1.00	$5,546.47	$11,093
Maximum Allowable Construction Cost							$11,093
Total Project Cost							**$14,865**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Restrooms U-109, 111 in building 1-B, U-125, 133 in building 1-C, U-127, 129 in building 1-D, and U-210 in building 2 (nurses' office) do not meet ADA requirements due to size and dimensions of the restrooms. 1. Renovate restrooms U-109, 111 to be unisex restrooms with a minimum of 70 SF each restroom. 2. Renovate restroom U-210 to be 70 SF. 3. Renovate buildings 1-C and 1-D staff restrooms (U-125, 127, 129 and 133) to be unisex restrooms. 4. Renovate gym restrooms, U-225 and 227, to be 70 SF min. each restroom. 5. Renovate kindergarten, restrooms U-205, 218, and 219 to be 70 SF min. each restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate building 1-B restrooms	6.400	178.0	SF	1.00	$249.95	$44,491
2	Renovate nurse's office restroom	6.400	88.0	SF	1.00	$249.95	$21,996
3	Renovate building 1-C and 1-D staff restrooms	6.400	314.0	SF	1.00	$249.95	$78,484
4	Renovate gym restrooms	6.400	147.0	SF	1.00	$249.95	$36,743
5	Renovate kindergarten restrooms	6.400	210.0	SF	1.00	$249.95	$52,490
Maximum Allowable Construction Cost							$234,203
Total Project Cost							**$313,832**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet devices are low in buildings 1-A. B, C, D, E, and F per ADA requirements. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no room/space identification signs on the five (5) portable classrooms. 1. Install room/space identification signs on the five (5) portable building classrooms. There are no accessible building entry signs on the portable buildings. 2. Install accessible entry signs on the five portable building classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room/space identification signage	10.870	5.0	Each	1.00	$191.44	$957
2	Install accessible entry signs	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$1,641
Total Project Cost							**$2,199**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are no 12" handrail extensions at portable building P-27 stairs. 1. Install 12" handrail extensions at portable building P-27 stairs. There is no ramp at portable building P-27 for ADA access. 2. Install a metal ramp at 1:12 max. slope at portable building P-27 for ADA access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install 12" stair handrail extensions	10.275	1.0	Each	1.00	$544.89	$545
2	Install metal ramp	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
Maximum Allowable Construction Cost							$7,029
Total Project Cost							**$8,962**

11/22/16 at 4:21 pm

School MITCHELL ES **ID** 310 **Project Number** 310.15

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:21 pm

2016 CIP List of ADA Projects for MONTE VISTA ES

Year Built: 1931
Square Feet: 59,814
Parking: paved asphalt
Type of Parking: 60, 10 handicapped with two being van accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
312.1	8.06.G01.	Site, Building and Entry Signage	$1,641	**$2,092**
312.2	8.06.G01.	Site, Building and Entry Signage	$2,188	**$2,789**
312.3	8.04.C06.1.	Door / Hardware Modifications	$17,035	**$22,827**
312.4	8.05.C08.	Door / Hardware Modifications - Portables	$3,541	**$4,745**
312.5	8.05.C01.	Signage Improvements	$14,358	**$19,240**
312.6	8.05.C10.	Cabinet, Casework and Sink Modifications	$676	**$906**
312.8	8.06.G01.	Walkway, Ramp and Landing Improvements	$5,449	**$6,947**
312.9	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
312.10	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
312.11	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
312.2008	8.05.B03.1.	ADA Updates	$47,848	**$64,116**
312.2016	8.00.B03.1.	Issue: Portable ADA Updates	$0	**$0**
Total of Project Budgets				**$126,487**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The school is nestled within three different streets, Monte Vista, Campus and Richmond. There are also three different parking lots. The main entry, which is on the corner of Monte Vista and Campus, is not ADA accessible and most likely will never be because of the historical value of the main building. Site signage needs to identify the ADA parking and accessible routes, which are off of Richmond.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage	10.825	3.0	Each	1.00	$546.96	$1,641
Maximum Allowable Construction Cost							$1,641
Total Project Cost							**$2,092**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There needs to be directional signage at each of the four parking lots. The school has four permanent buildings and a bank of seven portables.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	4.0	Each	1.00	$546.96	$2,188
Maximum Allowable Construction Cost							$2,188
Total Project Cost							**$2,789**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.3

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The double exterior doors to the main, 3-story building have insufficient width. There are seven double door entry locations with a fixed center mullion leaving less than the 32" clear width ADA requirement. A single door with side lites will meet the width requirement.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace exterior doors	4.760	7.0	Each	1.20	$2,027.99	$17,035
Maximum Allowable Construction Cost							$17,035
Total Project Cost							**$22,827**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

There are seven portables and all the hardware needs to be modified to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	7.0	Each	1.00	$505.88	$3,541
Maximum Allowable Construction Cost							$3,541
Total Project Cost							**$4,745**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The main three story classroom building and the cafeteria do not have ADA room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	75.0	Each	1.00	$191.44	$14,358
Maximum Allowable Construction Cost							$14,358
Total Project Cost							**$19,240**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.6

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The receptionist desk in the office does not have an ADA counter.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify reception unit	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$676
Total Project Cost							**$906**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.8

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Five of the portable stairs need to have the railing extended to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install rail extensions	10.275	10.0	Each	1.00	$544.89	$5,449
Maximum Allowable Construction Cost							$5,449
Total Project Cost							**$6,947**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.9

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special systems switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project or on an individual need base.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.10

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.11

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$1,709
2		0.000	0.0		0.00	$0.00	$850
5		0.000	0.0		0.00	$0.00	$27,576
6		0.000	0.0		0.00	$0.00	$17,713
Maximum Allowable Construction Cost							$47,848
Total Project Cost							**$64,116**

11/22/16 at 4:25 pm

School MONTE VISTA ES **ID** 312 **Project Number** 312.2016

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: Portable ADA Updates

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$0
3	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:25 pm

2016 CIP List of ADA Projects for MONTEZUMA ES

Year Built: 1953
Square Feet: 75,997
Parking: 85
Type of Parking: 85 total: 1 van accessible, 3 accessible, 81 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
315.1	8.06.E03.	Site Access and Parking Improvements	$857	**$1,093**
315.2	8.06.G01.	Site, Building and Entry Signage	$20,705	**$26,399**
315.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$4,877	**$6,218**
315.4	8.05.C08.	Door / Hardware Modifications	$16,705	**$22,384**
315.5	8.05.C06.1.	Door / Hardware Modifications	$29,039	**$38,912**
315.6	8.05.C01.	Signage Improvements	$21,441	**$28,731**
315.7	8.05.C08.	Door / Hardware Modifications	$20,173	**$27,032**
315.8	8.05.A04.	Drinking Fountain Modifications	$9,906	**$13,273**
315.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$51,140	**$68,528**
315.10	8.05.C09.	Restroom Modifications	$55,326	**$74,137**
315.11	8.04.C09.	Restroom Renovation	$261,948	**$351,010**
315.12	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
315.19	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
315.2011	8.05.B03.1.	ADA Upgrades	$3,759	**$5,037**
Total of Project Budgets				**$665,579**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Two of the ADA parking spaces located in the north parking lot are not close to the main entry and need to be relocated with two additional ADA parking spaces that have direct access to the accessible route to the main entry of the administration office. 1. Restripe four (4) ADA accessible parking spaces in the north side parking lot. 2. Restripe old ADA spaces for regular use parking in the north side parking lot. 3. Install two (2) ADA accessible parking signs at the two (2) relocated ADA parking spaces in the north side parking lot.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe accessible parking space	10.003	4.0	Space	1.00	$82.05	$328
2	Restripe old ADA spaces for regular use	10.003	2.0	Space	1.00	$82.05	$164
3	Install ADA accessible parking sign	10.816	2.0	Each	1.00	$182.31	$365
Maximum Allowable Construction Cost							$857
Total Project Cost							**$1,093**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no building identification signs at the school. 1. Install building identification signs on buildings 1, 4, 5, 6, 7, and 8. There are no accessible entry signs on buildings that currently have power assisted door openers or that will have power assisted door openers installed. 2. Install accessible entry signs; two (2) building 1, two (2) building 4, one (1) building 5, two (2) building 8, the new administration/classroom building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install building identification signage	10.835	6.0	Each	1.00	$3,268.57	$19,611
2	Install accessible building entry signs	10.845	8.0	Each	1.00	$136.75	$1,094
Maximum Allowable Construction Cost							$20,705
Total Project Cost							**$26,399**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There are no 12" handrail extensions on three sets of stairs; the basement and the exterior doors to boys' and the girls' restrooms on the east side of building 1. 1. Install handrail extensions at building stairs. The stairs at the north end entry to building 1 do not have edge protection or the required handrails. 2. Install freestanding pipe handrails at building 1 north end stairs. 3. Install edge protection at building 1 north end stairs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions at building stairs	10.275	6.0	Each	1.00	$544.89	$3,269
2	Install freestanding pipe handrails	10.260	12.0	LF	1.00	$124.31	$1,492
3	Install edge warning stripes	10.065	30.0	LF	1.00	$3.86	$116
Maximum Allowable Construction Cost							$4,877
Total Project Cost							**$6,218**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors on buildings 2, 3, and 4 have knob type hardware. 1. Install exterior lever handled door hardware on building 2, 3, and 4 exterior doors. The exterior mechanical, electrical and custodian rooms at buildings 2, 4, 6 and 7 do not have tactile, lever handled door hardware. 2. Install tactile, lever handled exterior door hardware at exterior mechanical, electrical, and custodian rooms in buildings 2, 4, 6, and 7. The exterior doors at buildings 1, 2, 3, 4, 5, 6, 7, and 8 require a force greater than 5 lbs. to operate. 3. Adjust exterior door closers at buildings 1, 2, 3, 4, 5, 6, 7, and 8 to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled latch/lock sets	10.565	18.0	Each	1.00	$505.88	$9,106
2	Install tactile, lever handled exterior door hardware	10.565	4.0	Each	1.00	$505.88	$2,024
3	Adjust exterior door closers	10.585	51.0	Each	1.00	$109.32	$5,575
Maximum Allowable Construction Cost							$16,705
Total Project Cost							**$22,384**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.5

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Given the number of building entries at this location, there are an insufficient number of power assisted door openers. 1. Install power assisted door openers; two (2) building 1, two (2) building 4, one (1) building 5, one (1) building 8 (the new administration / classroom building). The north and south end entry doors to building 1 do not meet ADA minimum width requirements. 2. Modify entry doors at the north and south end of building 1 hall H-101.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	6.0	Each	1.00	$3,725.92	$22,356
2	Modify entry doors	10.510	2.0	Each	1.00	$3,341.56	$6,683
Maximum Allowable Construction Cost							$29,039
Total Project Cost							**$38,912**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There is no interior room signage in buildings 1, 2, 3, 4, 5, 6, and 7. 1. Install interior room signage in buildings 1, 2, 3, 4, 5, 6, and 7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	112.0	Each	1.00	$191.44	$21,441
Maximum Allowable Construction Cost							$21,441
Total Project Cost							**$28,731**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Interior rooms/spaces in building 2, 3, and 4 have knob type door hardware. 1. Install lever handled interior door hardware on building 2, 3, and 4. The interior mechanical, electrical, and custodian rooms in buildings 1, 7, and 8 do not have tactile, lever handled door hardware. 2. Install tactile, lever handled interior door hardware at mechanical, electrical, and custodian rooms in buildings 1, 7, and 8. The interior doors in buildings 1, 3, 7, and 8 require a force greater that 5 lbs. to operate. 3. Adjust interior door closers to 5 lbs. max. force to operate in buildings 1, 3, 7, and 8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled interior door hardware	10.566	25.0	Each	1.00	$396.84	$9,921
2	Install tactile, lever handled interior door hardware	10.566	6.0	Each	1.00	$396.84	$2,381
3	Adjust interior door closers	10.585	72.0	Each	1.00	$109.32	$7,871
Maximum Allowable Construction Cost							$20,173
Total Project Cost							**$27,032**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Buildings 1 and 4 do not have a sufficient number of ADA accessible drinking fountains. 1. Install high/low drinking fountains with painted wing walls; one (1) north end of Hall H-101 in building 1 and one (1) in building 4. The drinking fountains in place at the time of this evaluation, including one (1) in building 1 and one (1) in building 7, need wing walls to meet ADA requirements. 2. Install wing walls at existing and new drinking fountains in buildings 1, 4, and 7 to meet ADA access requirements. 3. Paint wing walls in buildings 1, 4, and 7 to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountain	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Install wing walls	10.636	128.0	SF	1.00	$10.24	$1,311
3	Paint wing walls	4.520	128.0	SF	1.00	$1.86	$238
Maximum Allowable Construction Cost							$9,906
Total Project Cost							**$13,273**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in building 1, 2, and 3 classrooms do not provide for ADA access. 1. Modify sink base cabinets to provide ADA access. The sinks in the classrooms in buildings 1, 2, and 3 do not have lever handled sink trim hardware. 2. Install lever handled sink trim hardware at classroom sinks in buildings 1, 2, and 3 for ADA use. The checkout counter in the media center does not have a 36" low counter section for ADA access. 3. Modify the media center checkout counter to provide a 36" low section for ADA use. The serving line in the cafeteria does not have the required ADA clearance. 4. Install ADA accessible serving line in the cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	20.0	Each	1.00	$1,688.96	$33,779
2	Install lever handled sink trim hardware	10.921	20.0	Set	1.00	$762.95	$15,259
3	Modify the media center checkout counter	10.942	1.0	Section	1.00	$675.87	$676
4	Install ADA accessible serving line	10.946	22.0	LF	1.00	$64.83	$1,426
Maximum Allowable Construction Cost							$51,140
Total Project Cost							**$68,528**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The staff restrooms at the north end of hall H-101 in building 1 do not have ADA accessible toilet stalls. 1. Modify toilet stalls in staff restrooms at the north end of hall H-101 in building 1 to be ADA accessible. The staff restrooms U-103 at the south end of building 1 and U-172 and U-173 in building 7 do not have a tilt mirror. 2. Install a tilt mirror in staff restroom U-103 at the south end of hall 101 in building 1 and in restrooms U-172 and U-173 in building 7. The two (2) boys' and (2) girls' restrooms in building 8 do not have accessible toilet stalls and tilt mirrors. 3. Install tilt mirrors in the two (2) boys' and two (2) girls' restrooms in building 8. 4. Modify one (1) toilet stall in each of the two boys' and girls' restrooms in building 8. The toilet stalls in the staff restrooms in building 8 do not meet ADA dimension requirements. 5. Modify toilet stalls in men and women staff restrooms in building 8. There is no tilt mirror in the staff restrooms in building 8. 6. Install a tilt mirror in the staff restrooms in building 8. There is no tilt mirror in the nurse's office restroom in building 8. 7. Install a tilt mirror in the nurse's office restroom in building 8. The urinal stall width in the two boys' restrooms in building 8 does not meet ADA requirements. 8. Modify urinal stall width to meet ADA accessible requirements in the two boys' restrooms in building 8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify staff toilet stalls - building 1	10.916	2.0	Stall	1.00	$5,546.47	$11,093
2	Install tilt mirrors - buildings 1 and 7	10.924	3.0	Each	1.10	$542.22	$1,789
3	Install tilt mirrors - building 8	10.924	4.0	Each	1.10	$542.22	$2,386
4	Modify boy's and girl's toilet stalls - building 8	10.916	4.0	Stall	1.00	$5,546.47	$22,186
5	Modify staff toilet stalls - building 8	10.916	2.0	Stall	1.00	$5,546.47	$11,093
6	Install staff restroom tilt mirrors - building 8	10.924	2.0	Each	1.10	$542.22	$1,193
7	Install tilt mirror - nurse's office	10.924	1.0	Each	1.10	$542.22	$596

8	Modify urinal stalls	10.920	2.0	Each	1.00	$2,495.09	$4,990
Maximum Allowable Construction Cost							$55,326
Total Project Cost							**$74,137**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Boys' restroom U-120 and girls' restroom U-135 in building 1 are not ADA accessible. 1. Renovate restrooms U-120 and U-135 in building 1 for accessibility. Staff restrooms U-107 and U-141 are not ADA accessible due to their size. 2. Renovate staff restrooms U-107 and U-141 in building 1 for accessibility by increasing the restroom size to 70 SF each restroom. The six student restrooms in building 3 are all undersized and do not meet ADA requirements. 3. Renovate the six student restrooms in building 3 by combining restrooms to make three (3) unisex restrooms, one restroom between two classrooms, total required is 233 SF. The three kindergarten restrooms are undersized and do not meet ADA requirements. 4. Renovate the three kindergarten restrooms by increasing their size to 70 SF each, total required is 235 SF.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms - building 1	6.400	440.0	SF	1.00	$249.95	$109,978
2	Renovate staff restrooms - building 1	6.400	140.0	SF	1.00	$249.95	$34,993
3	Renovate student restrooms - building 3	6.400	233.0	SF	1.00	$249.95	$58,238
4	Renovate kindergarten restrooms - building 6	6.400	235.0	SF	1.00	$249.95	$58,738
Maximum Allowable Construction Cost							$261,948
Total Project Cost							**$351,010**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.12

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical outlet in buildings 1, 2, 3, 4, 5, and 7 are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.19

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:26 pm

School MONTEZUMA ES **ID** 315 **Project Number** 315.2011

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,709
2	0.000	0.0		0.00	$0.00	$2,051
Maximum Allowable Construction Cost						$3,759
Total Project Cost						**$5,037**

11/22/16 at 4:26 pm

2016 CIP List of ADA Projects for NAVAJO ES

Year Built: 1967
Square Feet: 82,562
Parking: paved
Type of Parking: 95 regular and 8 ADA
Grade Levels: PK-5

Project No.	Code	Project Name	MACC	Project Budget
327.3	8.05.C08.	Door / Hardware Modifications	$2,529	**$3,389**
327.4	8.05.A04.	Drinking Fountain Modifications	$8,357	**$11,198**
327.5	8.05.A09.	Fire Alarm System Modifications - Portables	$26,061	**$34,922**
327.6	8.05.C01.	Site, Building and Entry Signage - Portables	$6,318	**$8,465**
327.7	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$29,222	**$37,258**
327.8	8.05.C08.	Door / Hardware Modifications - Portables	$2,514	**$3,369**
327.2010	8.06.B03.1.	ADA Site Improvements	$2,675	**$3,411**
327.2015	8.05.B03.1.	ADA Interior Improvements	$46,488	**$62,294**
327.2021	8.00.B03.1.	Issue: ADA Improvements - Portable & Kinder Bldg. Restrooms	$0	**$0**
Total of Project Budgets				**$164,307**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors in new classroom wing, the gym, building #2 and building #8 require a force greater than 5 lbs. to operate. 1. Adjust door closers to 5 lbs. max. to operate in the new classroom wing, gym, building #2, and building #8. The exterior doors to the mechanical rooms in the gym and the new classroom wing building do not have tactile knurled door hardware. 2. Install tactile knurled exterior door hardware at the gym and new classroom building mechanical room doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install tactile knurled exterior door hardware	10.565	5.0	Each	1.00	$505.88	$2,529
Maximum Allowable Construction Cost							$2,529
Total Project Cost							**$3,389**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.4

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The existing drinking fountains in buildings #2 and # 8do not met ADA requirements. 1. Install high/low drinking fountains in buildings #2 and #8.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
Maximum Allowable Construction Cost							$8,357
Total Project Cost							**$11,198**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.5

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable building classrooms / spaces do not have fire alarms. 1. Install strobe type fire alarms in the 33 portable building classrooms / s[aces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	33.0	Each	1.50	$526.49	$26,061
Maximum Allowable Construction Cost							$26,061
Total Project Cost							**$34,922**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings that will remain on site after construction of the new buildings (summer 2007) do not have accessible room identification signage. 1. Install accessible room identification signage at the entry doors of the 33 portable building classrooms /spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible room identification signage	10.870	33.0	Each	1.00	$191.44	$6,318
Maximum Allowable Construction Cost							$6,318
Total Project Cost							**$8,465**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.7

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portable building stairs at 7F, 8A, 8B, 5AA, 5BB, 5EE and 39 do not have handrail extensions. 1. Install 12" handrail extensions at portables 7F, 8A, 8B, 5AA, 5BB, 5EE and 39. Portable building ramps at 5AA, 5BB, 5EE, 39, and 7F do not have handrail extensions. 2. Install handrail extensions at portable building 5AA, 5BB, 5EE, 39, and 7F ramps. Portable 5AA, 5BB, and 8B do not have a ramps. 3. Install ramps at portables 5AA, 5BB and 8B. The ramps at portable buildings 7F, 7H, 8C, 8E, 9A, and 9B have dropped 1" to 1.5" below their asphalt access path. 4. Adjust ramp height to match asphalt access path height at portables 7F, 7H, 8C, 8E, 9A, and 9B.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions	10.275	14.0	Each	1.00	$544.89	$7,628
2	Install handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
3	Install metal ramp	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
4	Adjust ramp height	2.610	6.0	Each	1.00	$175.28	$1,052
Maximum Allowable Construction Cost							$29,222
Total Project Cost							**$37,258**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior entry doors at all thirty three (33) permanent portable classrooms require a force greater than 5 lbs. to operate. 1. Adjust exterior door closers to 5 lbs. max. force to operate at all thirty three (33) permanent portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	23.0	Each	1.00	$109.32	$2,514
Maximum Allowable Construction Cost							$2,514
Total Project Cost							**$3,369**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.2010

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$675
2	0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost						$2,675
Total Project Cost						**$3,411**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.2015

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$17,634
2		0.000	0.0		0.00	$0.00	$22,043
3		0.000	0.0		0.00	$0.00	$1,794
4		0.000	0.0		0.00	$0.00	$5,017
Maximum Allowable Construction Cost							$46,488
Total Project Cost							**$62,294**

11/22/16 at 4:27 pm

School NAVAJO ES **ID** 327 **Project Number** 327.2021

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Improvements - Portable & Kinder Bldg. Restrooms

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:27 pm

2016 CIP List of ADA Projects for NORTH STAR ES

Year Built: 2006
Square Feet: 79,693
Parking: 149
Type of Parking: 149 (including 12 ADA), 4 kitchen; 31 dedicated staff, 114 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
268.2005	8.06.B03.1.	ADA Exterior Upgrades	$18,917	**$24,119**
268.2008	8.05.B03.1.	ADA Interior Upgrades	$191,887	**$257,129**
Total of Project Budgets				**$281,247**

11/22/16 at 4:27 pm

School NORTH STAR ES **ID** 268 **Project Number** 268.2005

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$123
2		0.000	0.0		0.00	$0.00	$5,178
3		0.000	0.0		0.00	$0.00	$259
4		0.000	0.0		0.00	$0.00	$96
5		0.000	0.0		0.00	$0.00	$96
6		0.000	0.0		0.00	$0.00	$1,870
7		0.000	0.0		0.00	$0.00	$1,386
8		0.000	0.0		0.00	$0.00	$385
9		0.000	0.0		0.00	$0.00	$7,523
10		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$18,917
Total Project Cost							**$24,119**

11/22/16 at 4:27 pm

School NORTH STAR ES **ID** 268 **Project Number** 268.2008

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$250
2		0.000	0.0		0.00	$0.00	$1,709
3		0.000	0.0		0.00	$0.00	$370
4		0.000	0.0		0.00	$0.00	$132,703
5		0.000	0.0		0.00	$0.00	$850
6		0.000	0.0		0.00	$0.00	$12,375
7		0.000	0.0		0.00	$0.00	$2,051
8		0.000	0.0		0.00	$0.00	$26,451
9		0.000	0.0		0.00	$0.00	$12,432
10		0.000	0.0		0.00	$0.00	$2,400
11		0.000	0.0		0.00	$0.00	$298
Maximum Allowable Construction Cost							$191,887
Total Project Cost							**$257,129**

2016 CIP List of ADA Projects for ONATE ES

Year Built: 1973
Square Feet: 42,879
Parking: 54
Type of Parking: 1 van accessible, 1 accessible, 2 assigned, 1 visitor parking, 49 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
227.1	8.06.E03.	Site Access and Parking Improvements	$7,606	**$9,698**
227.2	8.06.G01.	Site, Building and Entry Signage	$15,855	**$20,215**
227.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$5,670	**$7,229**
227.4	8.05.C08.	Door / Hardware Modifications	$10,440	**$13,990**
227.6	8.05.C01.	Signage Improvements	$13,726	**$18,393**
227.7	8.05.C08.	Door / Hardware Modifications	$21,753	**$29,149**
227.8	8.05.C10.	Cabinet, Casework and Sink Modifications	$33,442	**$44,812**
227.9	8.04.C09.	Restroom Renovation	$108,096	**$144,849**
227.10	8.05.A09.	Fire Alarm System Modifications	$31,789	**$42,597**
227.11	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$68,678	**$87,564**
227.12	8.05.C01.	Site, Building and Entry Signage - Portables	$2,106	**$2,822**
227.13	8.05.C08.	Door / Hardware Modifications - Portables	$3,541	**$4,745**
227.14	8.05.E08.	Cabinet, Casework and Sink Modifications - Portables	$5,067	**$6,790**
227.15	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
Total of Project Budgets				**$435,677**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

ADA parking needs to be relocated for safety and direct access to an accessible route. 1. Restripe one ADA space in the upper east end of the parking lot for direct access to portable classrooms, and three ADA spaces on the north side of the main parking lot. 2. Construct 3 asphalt curb ramps to provide access to accessible route sidewalk. There are no curb cuts on north and south sides of Brentwood Hills Blvd., which would provide sidewalk access to the main entry of Onate ES. The city would be responsible for constructing the curb cut on the south side of Brentwood Hills Blvd. to create an accessible route. 3. Install curb cuts at concrete sidewalk on north side of Brentwood Hills Blvd. 4. Paint curb cuts and flared sides. 5. Pave 25' undeveloped land at east end of parking lot to provide space for relocation of parking due to the creation of a drop-off lane. 6. Construct a new drive pad at the far east end of the parking lot. 7. Construct curb in-fill to close current parking lot entry drive pad. 8. Construct sidewalk in-fill to close current parking lot entry drive pad. 9. Seal coat and re-stripe parking lot. As part of the redevelopment of the parking lot, all re-striped spaces should be 90 degree parking on both sides of the parking lot. The parking area in front of the cafeteria's south side and the area between the cafeteria and building #1 should not have any spaces for cars and be striped for parent drop-off only. 10. Stripe parent drop-off lane.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Re-stripe ADA spaces in existing parking lot	10.003	4.0	Space	1.00	$82.05	$328
2	Construct asphalt curb ramps	10.064	3.0	Each	1.00	$1,035.48	$3,106
3	Install curb cuts	10.061	2.0	Each	1.00	$2,003.75	$4,008
4	Paint curb cuts and flared sides	10.066	2.0	Each	1.00	$82.05	$164
Maximum Allowable Construction Cost							$7,606
Total Project Cost							**$9,698**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no accessible parking sign at the parking lot entry. 1. Install site identification signage. The parking lot has no directional arrows to direct traffic flow to ADA parking. 2. Install site directional signage. The accessible parking spaces need parking space identification signage. 3. Install parking space signage at new ADA parking locations. The four buildings at Onate ES do not have building identification signage. 4. Install building identification signage. The four buildings at Onate ES do not have accessible building entry signage. 5. Install accessible building entry signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install site directional signage	10.825	2.0	Each	1.00	$546.96	$1,094
3	Install ADA parking space identification signage	10.816	4.0	Each	1.00	$182.31	$729
4	Install building identification signage	10.835	4.0	Each	1.00	$3,268.57	$13,074
5	Install accessible building entry signage	10.845	7.0	Each	1.00	$136.75	$957
Maximum Allowable Construction Cost							$15,855
Total Project Cost							**$20,215**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The 18' +/- grade drop across the school's site from portable classrooms on the east side to the playground on the west side requires the construction of 3 ramps at 1:12 slope to create an accessible route from portables to playground. 1. Construct a 1:12 slope ramp on the west side of school between building #2 and the playground. 2. Demolish existing ramp between building #1 and building #3. 3. Construct a 1:12 slope ramp between building #1 and building #3. 4. Demolish straight asphalt ramp between building #1 and portable buildings. 5. Construct a 1:12 slope ramp at the northeast corner of building #1 for access to the portable buildings. The north and west side sidewalk drop-off at building #2 is greater than 4". 6. Remove concrete sidewalk, correct slope and install new 5' wide concrete ADA pathway. The kindergarten playground asphalt sidewalk ramp is 1" below the access sidewalk. 7. Raise asphalt ramp to flush with concrete sidewalk. The parent drop-off does not have a covered waiting area. 8. Construct a covered waiting area at the parent drop-off.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
6	Remove, correct slope, replace concrete sidewalk	10.043	295.0	SF	1.00	$18.70	$5,517
7	Raise asphalt sidewalk	10.044	15.0	SF	1.00	$10.24	$154
Maximum Allowable Construction Cost							$5,670
Total Project Cost							**$7,229**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors of building #1 and building #2 are knob type. 1. Install lever latch/lock sets for building #1 and #2. 2. Install 1 tactile, knurled lever latch/lock set at building #1 electrical room. The exterior doors in buildings #1, 2, 3, and 4 exceed the required 5 lbs. of pressure to open. 3. Adjust exterior door closers to 5 lbs. pressure max. to open (14 at B #1, 6 at B #2, 7 at B #3, 2 at B #4). The exterior door panic hardware height obstructs the required 32" clear width at exterior doors to meet ADA accessible code. 4. Raise to 48" max. exterior door panic hardware as required to provide accessible 32" clear width (B #1, B #2 and B #4).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever latch/lock set hardware	10.565	10.0	Each	1.00	$505.88	$5,059
2	Install tactile, knurled lever latch/lock set hardware	10.565	1.0	Each	1.00	$505.88	$506
3	Adjust exterior door closers	10.585	29.0	Each	1.00	$109.32	$3,170
4	Raise exterior door hardware	10.585	13.0	Each	1.20	$109.32	$1,705
Maximum Allowable Construction Cost							$10,440
Total Project Cost							**$13,990**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior rooms in buildings #1, 2, 3, and 4 do not have room/space identification signage. 1. Install room/space identification signage (B #1, B #2, and B #4). Buildings do not have interior directional signage. 2. Install interior directional signage (B #1, B #2, and B #4).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room/space identification signage	10.870	43.0	Each	1.00	$191.44	$8,232
2	Install interior directional signage	10.865	9.0	Each	1.00	$610.47	$5,494
Maximum Allowable Construction Cost							$13,726
Total Project Cost							**$18,393**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings #1, 2, and 4 have knob type door hardware. 1. Install lever-handle latch/lock sets buildings #1, 2 and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install regular room lever-handle latch/lock sets	10.565	37.0	Each	1.00	$505.88	$18,718
2	Install storage room lever handle latch/lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$21,753
Total Project Cost							**$29,149**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.8

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Sink base cabinets and sinks do not meet accessible counter or under cabinet height requirements. 1. Modify sink base cabinets (11 in B #1 classrooms, nurse's office, staff lounge, and workroom and 8 in B #2 classrooms). The reception counter in the administration office and the check-out desk in the media center do not meet accessible requirements. 2. Modify 36" wide sections of reception counter and media center check-out counter to provide 27" clear under counter space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify casework	10.945	19.0	Each	1.00	$1,688.96	$32,090
2	Modify counter	10.942	2.0	Section	1.00	$675.87	$1,352
Maximum Allowable Construction Cost							$33,442
Total Project Cost							**$44,812**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.9

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Staff and student restrooms in buildings #1 and #2 do not meet accessible code requirements. 1. Renovate staff restrooms in building #1. 2. Renovate restroom in nurse's office in building #1. 3. Renovate boys' restroom (install ADA toilet, urinal, sink and accessories) in building #1. 4. Renovate girls' restroom (install ADA toilet, sink, and accessories) in building #1 . 5. Renovate boys' restroom (install ADA toilet, urinal, sink and accessories) in building #2. 6. Renovate girls' restroom (install ADA toilet, sink, and accessories) in building #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate staff restrooms	6.400	230.0	SF	1.00	$249.95	$57,489
2	Renovate restroom in nurse's office	10.912	1.0	Room	1.00	$17,912.09	$17,912
3	Renovate boys' restroom - building 1	10.914	1.0	Room	1.00	$8,173.88	$8,174
4	Renovate girls' restroom - building 1	10.914	1.0	Room	1.00	$8,173.88	$8,174
5	Renovate boys' restroom - building 2	10.914	1.0	Room	1.00	$8,173.88	$8,174
6	Renovate girls' restroom - building 2	10.914	1.0	Room	1.00	$8,173.88	$8,174
Maximum Allowable Construction Cost							$108,096
Total Project Cost							**$144,849**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.10

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Buildings #1, 2, and 4 do not have strobe fire alarm devices in any of the rooms. 1. Install strobe devices (21 in B #1, 12 in B #2, and 3 in B #4). Building #1 does not have audible fire alarm devices. 2. Install audible fire alarm devices in building #1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe devices in buildings 1, 2, and 4	10.700	36.0	Each	1.50	$526.49	$28,430
2	Install audible fire device in building 1	10.710	14.0	Each	1.00	$239.88	$3,358
Maximum Allowable Construction Cost							$31,789
Total Project Cost							**$42,597**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.11

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are no stair handrail extensions at P-19, 20, 21, 22, 23, 25, 29, and 30. 1. Install stair handrail extensions. There are no ramp hand rail extensions at P-19, 27, 29, and 30. 2. Install ramp handrail extensions. There are no ramps at portables P-20, 21, 22, 23, 26, 27, and 28. 3. Install ramps. The ramps are 1" below the asphalt access sidewalk at P-29 and 30. 4. Raise ramps 1" to be flush with access path.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stair handrail extensions	10.275	16.0	Each	1.00	$544.89	$8,718
2	Install ramp handrail extensions	10.094	8.0	Each	1.00	$544.89	$4,359
3	Install ramps	2.620	7.0	Per portab	1.00	$7,892.87	$55,250
4	Adjust ramp height	2.610	2.0	Each	1.00	$175.28	$351
Maximum Allowable Construction Cost							$68,678
Total Project Cost							**$87,564**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.12

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have room identification signage. 1. Install room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	11.0	Each	1.00	$191.44	$2,106
Maximum Allowable Construction Cost							$2,106
Total Project Cost							**$2,822**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.13

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Some of the portable classrooms have knob type door hardware and are not accessible. 1. Install lever-handled latch/lock sets on portable buildings 20, 21, 22, 25, 26, 28, and 30.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	7.0	Each	1.00	$505.88	$3,541
Maximum Allowable Construction Cost							$3,541
Total Project Cost							**$4,745**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.14

Category 8. **Type 1** 05. **Type 2** E08. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Portable classroom buildings P-19, 20, and 22 sink counter height and clear space underneath countertops do not meet accessible code requirements. 1. Modify sink base cabinets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	3.0	Each	1.00	$1,688.96	$5,067
Maximum Allowable Construction Cost							$5,067
Total Project Cost							**$6,790**

11/22/16 at 4:28 pm

School ONATE ES **ID** 227 **Project Number** 227.15

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:28 pm

2016 CIP List of ADA Projects for OSUNA ES

Year Built: 1968
Square Feet: 48,769
Parking: 77
Type of Parking: 5 accessible, 72 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
332.8	8.05.A04.	Drinking Fountain Modifications	$18,262	**$24,472**
332.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$26,971	**$36,141**
332.10	8.05.C09.	Restroom Modifications	$1,526	**$2,045**
332.11	8.04.C09.	Restroom Renovation	$210,708	**$282,349**
332.13	8.05.C01.	Site, Building and Entry Signage - Portables	$2,106	**$2,822**
332.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$34,191	**$43,593**
332.15	8.05.C08.	Door / Hardware Modifications - Portables	$3,226	**$4,323**
332.16	8.05.D01.	Site, Building and Entry Signage - Portables	$383	**$513**
332.17	8.05.C08.	Door / Hardware Modifications - Portables	$397	**$532**
332.2005	8.05.B03.1.	ADA Interior Upgrades	$684	**$916**
Total of Project Budgets				**$397,704**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in buildings 1 and 7 do not meet ADA requirements. There are no drinking fountains in buildings 4 and 9. 1. Install high/low drinking fountain in buildings 1, 4, 7 and 9. 2. Install wing walls at building 1, 4, 7, and 9 drinking fountains. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high / low drinking fountains	10.672	4.0	Each	1.00	$4,178.40	$16,714
2	Install wing walls	10.636	128.0	SF	1.00	$10.24	$1,311
3	Paint wing walls	4.520	128.0	SF	1.00	$1.86	$238
Maximum Allowable Construction Cost							$18,262
Total Project Cost							**$24,472**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The base cabinets in buildings 1, 7, 10, and 11 classrooms, teachers' lounge and nurse's office are not ADA accessible. 1. Modify sink base cabinets in buildings 1, 7, 10, and 11 classrooms, teachers' lounge and nurse's office. The sinks in buildings 1, 7, 10, and 11 do not have lever handle sink trim hardware. 2. Install lever handled sink trim hardware at sinks in buildings 1, 7, 10, and 11.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	11.0	Each	1.00	$1,688.96	$18,579
2	Install lever handled sink trim hardware	10.921	11.0	Set	1.00	$762.95	$8,392
Maximum Allowable Construction Cost							$26,971
Total Project Cost							**$36,141**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The men and women staff restrooms in the new cafeteria and classroom building do not have lever handled sink trim hardware. 1. Install lever handled sink trim hardware in the men and women staff restrooms in the new cafeteria and classroom building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled sink trim hardware	10.921	2.0	Set	1.00	$762.95	$1,526
Maximum Allowable Construction Cost							$1,526
Total Project Cost							**$2,045**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The men and women staff restrooms in building 1 are not ADA accessible. 1. Renovate men and women staff restrooms for ADA accessibility. The nurse's restroom in building 1 is undersized and is not ADA accessible. 2. Renovate nurse's office restroom to be a 70 SF unisex restroom. The student restrooms in building 4 and 9 are not ADA accessible. 3. Renovate student restrooms in buildings 4 and 9 to be ADA accessible. The unisex restrooms in building 12 (kindergarten) are not ADA accessible. 4. Renovate unisex restrooms in building 12 to be 70 SF unisex restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Renovate student restrooms	6.400	768.0	SF	1.00	$249.95	$191,962
4	Renovate kindergarten unisex restrooms	6.400	75.0	SF	1.00	$249.95	$18,746
Maximum Allowable Construction Cost							$210,708
Total Project Cost							**$282,349**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.13

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable buildings do not have the ADA required room/space identification signage. 1. Install room/space identification signage at all portable building rooms and spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install building identification signage	10.870	11.0	Each	1.00	$191.44	$2,106
Maximum Allowable Construction Cost							$2,106
Total Project Cost							**$2,822**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stairs at portable buildings P-1 and 3 do not have the ADA required 12" handrail extensions. 1. Install 12" handrail extensions at portable building P-1 and 3 stairs. The ramp at portable building P-2 does not have the required 12" handrail extension. 2. Install 12" handrail extension to portable building P-2 ramp. Portable buildings P-1, 3, and 5 do not have ramps for ADA access. 3. Install metal ramps at portable buildings P-1, 3, and 5 to provide ADA access. Portable building P-7 does not have an ADA accessible path. 4. Install a 5' wide asphalt accessible path from the front entry area of building 4, along the east side of building 4, and then west to connect to the ramp and stairs at portable building P-7 to provide a continuous accessible route to portable building P-7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install 12" stair handrail extensions	10.275	4.0	Each	1.00	$544.89	$2,180
2	Install 12" ramp handrail extension	10.094	1.0	Each	1.00	$544.89	$545
3	Install metal ramps	2.620	3.0	Per portab	1.00	$7,892.87	$23,679
4	Install a 5' wide asphalt access path	10.027	250.0	LF	1.00	$31.15	$7,788
Maximum Allowable Construction Cost							$34,191
Total Project Cost							**$43,593**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Portable buildings P-2, 3, 4, and 6 have knob type exterior door hardware. 1. Install lever handled door hardware at portable buildings P-2, 3, 4, and 5. All portable buildings exterior entry doors require a force greater than 5 lbs. to operate. 2. Adjust exterior door closers at all portable building entry doors to a force of 5 lbs max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled exterior door hardware	10.565	4.0	Each	1.00	$505.88	$2,024
2	Adjust door closers	10.585	11.0	Each	1.00	$109.32	$1,203
Maximum Allowable Construction Cost							$3,226
Total Project Cost							**$4,323**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.16

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Portable P-7 has interior rooms that do not have the ADA required room/space identification signage. 1. Install interior room/space identification signage in portable building P-7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	2.0	Each	1.00	$191.44	$383
Maximum Allowable Construction Cost							$383
Total Project Cost							**$513**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.17

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The mechanical room in portable building P-7 has knob type hardware. 1. Install tactile, lever handled door hardware at the mechanical room door in portable building P-7.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile, lever handled door hardware	10.566	1.0	Each	1.00	$396.84	$397
Maximum Allowable Construction Cost							$397
Total Project Cost							**$532**

11/22/16 at 4:29 pm

School OSUNA ES **ID** 332 **Project Number** 332.2005

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

Drinking Fountains

ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$684
Maximum Allowable Construction Cost						$684
Total Project Cost						**$916**

11/22/16 at 4:29 pm

2016 CIP List of ADA Projects for PAINTED SKY ES

Year Built: 1998
Square Feet: 98,452
Parking: Paved Asphalt
Type of Parking: 119 regular parking spaces, 12 accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
275.2001	8.06.B03.1.	Exterior ADA Compliance	$15,348	**$19,568**
275.2009	8.05.B03.1.	ADA Compliance: Restrooms	$21,788	**$29,196**
Total of Project Budgets				**$48,764**

11/22/16 at 4:29 pm

School PAINTED SKY ES **ID** 275 **Project Number** 275.2001

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Exterior ADA Compliance

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$899
2		0.000	0.0		0.00	$0.00	$4,489
3		0.000	0.0		0.00	$0.00	$1,848
4		0.000	0.0		0.00	$0.00	$619
5		0.000	0.0		0.00	$0.00	$2,508
6		0.000	0.0		0.00	$0.00	$4,985
Maximum Allowable Construction Cost							$15,348
Total Project Cost							**$19,568**

11/22/16 at 4:29 pm

School PAINTED SKY ES **ID** 275 **Project Number** 275.2009

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Compliance: Restrooms

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$13,270
2		0.000	0.0		0.00	$0.00	$5,100
3		0.000	0.0		0.00	$0.00	$3,418
Maximum Allowable Construction Cost							$21,788
Total Project Cost							**$29,196**

11/22/16 at 4:29 pm

2016 CIP List of ADA Projects for PAJARITO ES

Year Built: 1993
Square Feet: 71,070
Parking: Asphalt paved
Type of Parking: 166, 4 ADA including 2 van accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
333.1	8.06.E03.	Site Access and Parking Improvements	$4,445	**$5,668**
333.2	8.06.E01.	Walkway, Ramp and Landing Improvements	$26,121	**$33,304**
333.3	8.05.C08.	Door / Hardware Modifications	$25,189	**$33,753**
333.5	8.05.C08.	Door / Hardware Modifications	$10,823	**$14,502**
333.6	8.05.C10.	Cabinet, Casework and Sink Modifications	$676	**$906**
333.7	8.05.C09.	Restroom Modifications	$42,128	**$56,451**
333.8	8.06.G01.	Site, Building and Entry Signage	$410	**$523**
333.9	8.05.C01.	Site, Building and Entry Signage - Portables	$2,106	**$2,822**
333.10	8.05.E01.	Walkway, Ramp and Landing Improvements - Portables	$32,105	**$43,021**
333.11	8.05.C08.	Door / Hardware Modifications - Portables	$1,203	**$1,611**
333.12	8.05.A09.	Fire Alarm System Modifications - Portables	$8,687	**$11,641**
333.13	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
333.2001	8.04.B03.1.	ADA Updates	$39,489	**$52,915**
Total of Project Budgets				**$259,941**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The current ADA parking (2 spaces) in the west parking lot for access to the gym, where voting takes place, does not meet accessible code requirements. 1. Relocate two (2) accessible parking spaces to center island that separates the east parking lot from the west parking lot. 2. Restripe the current accessible spaces as non-accessible parking spaces. 3. Relocate accessible parking space identification signs to mark new accessible parking spaces. 4. Install curb ramp to provide access to accessible route sidewalk.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking	10.002	2.0	Space	1.00	$2,140.58	$4,281
2	Restripe the current accessible spaces	10.003	2.0	Space	1.00	$82.05	$164
Maximum Allowable Construction Cost							$4,445
Total Project Cost							**$5,668**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.2

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The concrete walkway from the main entry to the gym access route has sections that have raised or dropped due to settlement. 1. Remove raised/lowered sections of sidewalk and replace with new concrete sidewalk sections. 2. Install new concrete ADA 5' wide pathway. The amphitheater in the east side court yard has handrails that do not have extensions. 3. Install handrail extensions on amphitheater handrails; both ends of handrail. The ramp in the interior courtyard has a slope of 1:11 and does not meet accessible code requirements. 4. Demolish existing concrete ramp. 5. Construct new concrete ramp at 1:12 slope. There are no site directional signs directing visitors to the various buildings and locations. 6. Install site directional sign at gym, building #1, and building #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install new concrete ADA 5' wide pathway	10.025	50.0	LF	1.00	$54.64	$2,732
3	Install handrail extensions	10.275	4.0	Each	1.00	$544.89	$2,180
4	Demolish existing concrete ramp	4.411	100.0	SF	1.10	$3.72	$409
5	Construct new concrete ramp	10.072	30.0	LF	1.00	$638.64	$19,159
6	Install site directional signs	10.825	3.0	Each	1.00	$546.96	$1,641
Maximum Allowable Construction Cost							$26,121
Total Project Cost							**$33,304**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors in the gym and the main building (bldg. #1 and #2) require pressure in excess of the 5 lb. max. to open. 1. Adjust closers to 5 lbs. max pressure to open. The main building (buildings #1 and #2) have 12 double-door entries, with only one power assisted door opener. 50% of all doors are required to have power assisted door openers. 2. Install five (5) power assisted door openers in the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	60.0	Each	1.00	$109.32	$6,559
2	Install power assisted door openers	10.580	5.0	Each	1.00	$3,725.92	$18,630
Maximum Allowable Construction Cost							$25,189
Total Project Cost							**$33,753**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior doors in the gym, building #1, and building #2 exceed the 5 lbs. force required to open. 1. Adjust door closers on all interior doors in the gym, building #1, and building #2.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust interior door closers	10.585	99.0	Each	1.00	$109.32	$10,823
Maximum Allowable Construction Cost							$10,823
Total Project Cost							**$14,502**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.6

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The reception counter in the administration office does not have an accessible 36" section at accessible height. 1. Modify reception counter to provide accessible 36" section.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower 36" section of counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$676
Total Project Cost							**$906**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.7

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The shower in the nurse's office is not the roll-in type. 1. Remove existing shower and install new roll-in type shower. The accessible toilets in Building #1 are 15.5" a.f.f. and do not meet accessible code height requirement. 2. Replace toilets with accessible height toilets. The mirrors at accessible sinks in all restrooms are not tilt type. 3. Install tilt type mirrors in gym, building #1, and building #2 restrooms. The accessible sink in the staff restroom in building #2, north wing does not have under-sink pipe insulation. 4. Install under-sink pipe insulation in building #2 restrooms. There are no accessible sinks in the boys' and girls' restrooms in building #1. 5. Install accessible sinks in boys' and girls' restrooms in building #1.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install roll-in shower	10.932	1.0	Shower	1.00	$7,299.35	$7,299
2	Replace toilets with accessible height toilets	10.925	7.0	Each	1.00	$1,852.44	$12,967
3	Install tilt type mirrors	10.924	24.0	Each	1.00	$542.22	$13,013
4	Install under-sink pipe insulation	10.923	1.0	Each	1.00	$77.82	$78
5	Install accessible lavatory sinks	10.918	2.0	Lavatory	1.00	$4,385.20	$8,770
Maximum Allowable Construction Cost							$42,128
Total Project Cost							**$56,451**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.8

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The main building and the gym do not have accessible entry signage. Install accessible entry signage at the gym's main entry on the south side of the gym and two main entries of bldg. #1 on the south side of the school.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.845	3.0	Each	1.00	$136.75	$410
Maximum Allowable Construction Cost							$410
Total Project Cost							**$523**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.9

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The 11 portable classrooms do not have accessible room identification signage. 1. Install accessible room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	11.0	Each	1.00	$191.44	$2,106
Maximum Allowable Construction Cost							$2,106
Total Project Cost							**$2,822**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.10

Category 8. **Type 1** 05. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Portable building P-148 has no stairs. 1. Install metal stairs at P-148. The stairs at P-11 have no hand-rail extensions. 2. Install handrail extensions at P-11. There are no ramps at portables P-84, 86, and 93. 3. Install ramps at 1:12 slope at portables P-84, 86, and 93. The ramps at portables P-81, 82, and 93 have dropped 1" below the asphalt pathway. 4. Adjust height of metal ramps at P-81, 82, and 93 to flush with asphalt path. The door handle hardware at portables P-7, 11, 82, 83, 84, 86, 93, and 94 are knob type. 5. Install lever-handled lock/latch sets at portables P-7, 11, 82, 83, 84, 86, 93, and 94.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install metal stairs	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
2	Install handrail extensions	10.275	2.0	Each	1.00	$544.89	$1,090
3	Install ramps at 1:12 slope	2.601	3.0	Classroom	1.00	$6,484.14	$19,452
4	Adjust height of metal ramps	2.610	3.0	Each	1.00	$175.28	$526
5	Install lever-handled lock/latch sets	10.565	9.0	Each	1.00	$505.88	$4,553
Maximum Allowable Construction Cost							$32,105
Total Project Cost							**$43,021**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.11

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior doors at portable classrooms require a force greater than 5 lbs. to open. 1. Adjust closers for operating force of 5 lbs. max.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closers	10.585	11.0	Each	1.00	$109.32	$1,203
Maximum Allowable Construction Cost							$1,203
Total Project Cost							**$1,611**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The portable classroom buildings do not have fire alarm devices. 1. Install strobe devices.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	11.0	Each	1.50	$526.49	$8,687
Maximum Allowable Construction Cost							$8,687
Total Project Cost							**$11,641**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.13

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:30 pm

School PAJARITO ES **ID** 333 **Project Number** 333.2001

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$3,930
2		0.000	0.0		0.00	$0.00	$6,800
4		0.000	0.0		0.00	$0.00	$6,770
6		0.000	0.0		0.00	$0.00	$21,989
Maximum Allowable Construction Cost							$39,489
Total Project Cost							**$52,915**

11/22/16 at 4:30 pm

2016 CIP List of ADA Projects for PETROGLYPH ES

Year Built: 1992
Square Feet: 79,635
Parking: 100
Type of Parking: 100: 4 accessible and 96 regular stalls
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
317.1	8.06.G01.	Site, Building and Entry Signage	$5,443	**$6,940**
317.2	8.06.E03.	Site Access and Parking Improvements	$5,175	**$6,598**
317.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$19,411	**$24,749**
317.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$526	**$670**
317.6	8.05.C01.	Signage Improvements	$22,424	**$30,048**
317.7	8.05.C08.	Door / Hardware Modifications	$506	**$678**
317.8	8.05.A04.	Drinking Fountain Modifications	$1,723	**$2,309**
317.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$10,138	**$13,585**
317.10	8.04.C09.	Restroom Renovation	$133,875	**$179,393**
317.11	8.05.A09.	Fire Alarm System Modifications	$20,818	**$27,896**
317.12	8.04.A09.	Device Mounting Height Modifications	$4,096	**$5,489**
317.13	8.05.D01.	Site, Building and Entry Signage - Portables	$5,169	**$6,926**
317.14	8.05.C08.	Door / Hardware Modifications - Portables	$4,553	**$6,101**
317.15	8.05.C09.	Restroom Modifications - Portables	$3,269	**$4,380**
317.16	8.05.A09.	Fire Alarm System Modifications - Portables	$7,591	**$10,172**
317.17	8.05.A03.2.	Device Mounting Height Modifications - Portables	$8,400	**$11,256**
317.18	8.05.A09.	Fire Alarm System Modifications - Portables	$4,310	**$5,776**
317.19	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
317.20	8.00.C07.	Issue: Vending Machines	$0	**$0**
317.21	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
317.22	8.00.C09.	Issue: Restroom Renovation - Portables	$0	**$0**
317.2002	8.06.B03.1.	ADA Site Improvements	$16,850	**$21,483**

317.2017	8.05.B03.1.	ADA Interior Improvements	$20,987	**$28,123**
Total of Project Budgets				**$392,571**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Add signs at the Myrna Lynn parking lot entrance acknowledging the accessible parking, accessible passenger loading zone and accessible main entrance. Add a sign on Myrna Lynn near the intersection of the sidewalk and the walkway to the gymnasium entry directing visitors to the gymnasium accessible entrance. Add an accessible parking directional sign to the sign at the bus drop-off lane on Education Way directing vehicles to the visitor parking lot. Add an accessible entrance sign at the main entrance. Add signs at accessible passenger loading zones at the parent drop-off lane and the bus drop-off lane. A building directory is needed near the main entrance. Add directional signs at 5 locations to direct visitors to portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Install accessible passenger loading zone signs at 2 locations	10.816	2.0	Each	1.00	$182.31	$365
4	Install accessible entrance sign at the main entrance and near the gymnasium entry	10.845	2.0	Each	1.00	$136.75	$274
5	Install building directory sign near main entry	10.840	1.0	Each	1.00	$2,070.20	$2,070
6	Add directional signs for portable classrooms	10.825	5.0	Each	1.00	$546.96	$2,735
Maximum Allowable Construction Cost							$5,443
Total Project Cost							**$6,940**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

An accessible bus passenger loading zone with curb ramp and warning striping should be installed at the bus drop-off lane on Education Way. Designate, with striping, an accessible passenger loading zone in the parent drop-off lane at the curb ramp accessing the walkway to the main entrance. Restripe accessible parking spaces and accessible route across the parking lot access driveway and the parent drop-off lane to new passenger loading zone and the main entry curb ramp. Restripe one section of parking spaces to change one accessible to a compliant van accessible space. Move sign and add "van accessible" sign for this space.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct passenger loading zone in bus lane	10.011	1.0	Drop-off	1.00	$3,105.24	$3,105
2	Stripe passenger loading zone in parent drop-off lane	10.003	1.0	Space	2.00	$82.05	$164
3	Restripe accessible parking spaces and accessible routes	10.003	17.0	Space	1.00	$82.05	$1,395
4	Restripe for van accessible space	10.003	4.0	Space	1.00	$82.05	$328
5	Add van accessible sign	10.816	1.0	Each	1.00	$182.31	$182
Maximum Allowable Construction Cost							$5,175
Total Project Cost							**$6,598**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Install handrails at existing steps on west side. Install handrails at existing ramp with slope greater than 1 in 20 near kindergarten playground. Repair raised asphalt edge along concrete basketball court where change in elevation across joint is greater than 0.5 inches. Remove sand from sidewalk at two areas along Education Way and at 2 areas on the playground walkways and one area at portable classroom walkway. Install new accessible ramp and walkway accessing the playground from Education Way sidewalk through existing access opening in fencing near northeast corner of playground. Replace existing concrete curb ramp with compliant ramp. Remove part of existing asphalt walkway and regrade to provide a level landing at the top of the existing curb ramp. Replace regraded asphalt walkway and install handrails as new walkway will have a slope greater than 1 in 20. Install a pipe rail barrier around steep slope to area drain inlet.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at site steps	10.260	24.0	LF	1.00	$124.31	$2,983
2	Install handrails at ramp	10.092	28.0	LF	1.50	$69.28	$2,910
5	Regrade and construct new concrete accessible ramp	10.031	60.0	LF	2.00	$57.27	$6,872
6	Replace concrete curb ramp	10.064	1.0	Each	1.00	$1,035.48	$1,035
7	Remove, regrade and replace asphalt walkway	10.043	300.0	SF	1.00	$18.70	$5,610
Maximum Allowable Construction Cost							$19,411
Total Project Cost							**$24,749**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Replace non-compliant stairs at portable classrooms SC-672 SC-670, SC-669, SC-567, SC-582, SC-633 and one at D-169. Install a compliant handrail on the building side of ramp at portable classrooms SC-567 and SC-633. Replace the asphalt paving to correct an uneven transition in excess of 0.5" height between the asphalt and the metal ramp bottom edge at portable classrooms D-352(1), D-330(1), D-337(2) and D-470(2). Replace a wood landing with asphalt paving at bottom of stairs at portable classrooms SC-672, SC-670 and SC-669. Construct an asphalt ramp with door clearance landing at entry doors to portable classrooms D-275(1) and D-276(1)to correct too high threshold. Repair an area of the asphalt walkway where an eroded edge has made the walkway less than 3 feet wide. Remove, regrade and replace an area of asphalt walkway at the entry to portable classroom D-276 to provide a level door access approach area. Raise the bottom of metal ramps at portable classrooms SC-672, D-352(1), and D-330(1) to level edge with adjacent asphalt walkway. An existing concrete ramp extension to the metal ramp at SC-667 is too steep and the handrails are non-compliant. Replace the concrete ramp and handrails. Relocate the entry landings and ramps at portable classrooms NMD-009(2) and NMD-010(2) to provide compliant door approach clearance on the landings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
6	Raise bottom edge of ramps	2.610	3.0	Each	1.00	$175.28	$526
Maximum Allowable Construction Cost							$526
Total Project Cost							**$670**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Existing room identification signs in main building do not have Braille component. Due to the different classroom wings in this school, add directional signs at 6 locations.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Add Braille characters panel to existing room identification signs	10.870	98.0	Each	1.00	$191.44	$18,761
2	Install directional signs	10.865	6.0	Each	1.00	$610.47	$3,663
Maximum Allowable Construction Cost							$22,424
Total Project Cost							**$30,048**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Replace smoke seals at media center doors to alleviate excessive force required for opening the doors. Change lockset at janitor's closet in gymnasium to knurled lever handled lockset.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Install knurled lever handled lockset	10.565	1.0	Each	1.00	$505.88	$506
Maximum Allowable Construction Cost							$506
Total Project Cost							**$678**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Due to configuration of existing drinking fountains, only a side approach at children's spout level is possible. The drinking fountain in the kindergarten entry area needs to be moved away from the wall and lowered so that the spout outlet is no higher than 30" and the centerline of the fountain is 24" from the adjacent wall. Install short protection partition at one side of 2 drinking fountains near a corridor intersection. Protection should not extend past the front of the fountain so that it does not interfere with parallel approach.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Move drinking fountain in kindergarten area	10.673	1.0	Each	1.00	$1,217.21	$1,217
2	Add drinking fountain side protection	10.674	1.0	Set	1.50	$337.11	$506
Maximum Allowable Construction Cost							$1,723
Total Project Cost							**$2,309**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Twenty-five classroom sink cabinets are 30" high and have no knee space. These sinks and cabinets should be replaced. Sinks in 3 kindergarten classrooms, the workroom, the lounge and the nurse's office are in 36" high countertops and do not have accessible knee space. The sink cabinets should be rebuilt with 34" height, shallow sinks and knee space. The entire countertop surface in the lounge and the nurse's office should be lowered to 34". Two 36" long work surfaces in the workroom have knee spaces with only 24" vertical clearance. These work surfaces should be raised to achieve a 27" knee space clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Lower counter tops from 36 to 34" at five locations	10.942	10.0	Section	1.50	$675.87	$10,138
Maximum Allowable Construction Cost							$10,138
Total Project Cost							**$13,585**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Expand and renovate kindergarten single use restrooms for accessibility. Men's single use restroom in south wing is not accessible. The water closet accessible approach distance along the wall behind the water closet is only 42" from the side wall to the adjacent lavatory rather than the 60" required. The room is large enough to move the lavatory to achieve compliance except for a pipe chase access door that would also need to be moved. The grab bar at the rear of the water closet is too short and should be replaced as the lavatory is moved. The toilet paper dispensers in this restroom also need to moved for accessibility. Expand and renovate two single use staff restrooms in the north wing. The large women's restroom and the women's single use restroom near the lounge and the nurse's restroom are all non-compliant for accessibility. These restrooms form a contiguous area that should be reconfigured to achieve one multi-stall accessible women's restroom and an accessible nurse's single use restroom. Lower paper towel dispenser in workroom so that operable handles are at a height within the accessible reach range.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Expand and renovate 3 kindergarten restrooms	6.400	192.0	SF	1.00	$249.95	$47,990
2	Make modifications to men's single use restroom	4.200	60.0	SF	1.50	$37.32	$3,359
3	Expand and renovate two staff single use restrooms in north wing	6.400	128.0	SF	1.00	$249.95	$31,994
4	Reconfigure and renovate restrooms near lounge and nurse's office	6.400	200.0	SF	1.00	$249.95	$49,990
5	Lower paper towel dispenser	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$133,875
Total Project Cost							**$179,393**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.11

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower fire extinguishers mounted on wall brackets in 3 kindergarten classrooms so that top of extinguisher is within the accessible reach requirement. Lower 12 fire extinguisher cabinets so that top of extinguisher is within the accessible reach range. Lower ceiling hung video monitor with VCR in 25 rooms so that controls are within the accessible reach range.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower A/V monitor	10.695	25.0	Each	1.00	$377.25	$9,431
2	Lower fire extinguishers on wall brackets	10.924	3.0	Each	1.00	$542.22	$1,627
3	Lower fire extinguisher cabinets	10.924	12.0	Each	1.50	$542.22	$9,760
Maximum Allowable Construction Cost							$20,818
Total Project Cost							**$27,896**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.12

Category 8. **Type 1** 04. **Type 2** A09. **P/Class**

Project Name

Device Mounting Height Modifications

Project Description

Lower fire alarm pull stations to be within accessible reach range. Three pull stations in kindergarten rooms and 7 in corridors and 2 in cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower pull stations	10.685	12.0	Each	1.00	$341.34	$4,096
Maximum Allowable Construction Cost							$4,096
Total Project Cost							**$5,489**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.13

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

Install room identification signs, including Braille characters, at the entry doors to 27 portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification at portable classroom entrances	10.870	27.0	Each	1.00	$191.44	$5,169
Maximum Allowable Construction Cost							$5,169
Total Project Cost							**$6,926**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.14

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever handled locksets at 9 exterior doors to portable classrooms. Adjust closers for compliant opening pressure at 34 entry doors, including interior vestibule doors, to portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever handled locksets	10.565	9.0	Each	1.00	$505.88	$4,553
Maximum Allowable Construction Cost							$4,553
Total Project Cost							**$6,101**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.15

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

Install one toilet paper dispenser on wall in toilet room in portable classroom D-470. Lavatory in this restroom is installed for access by children only. The grab bars are installed too high for children and should be lowered from 32" to 27" maximum. Lavatory encroaches into approach clearance at pull side of restroom door in portable classrooms NMD-009 and NMD-010. Door swing should be reversed and corridor leading to the restroom should be widened by taking space from the adjacent storage room.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Reverse door swing	10.550	2.0	Each	1.00	$1,108.31	$2,217
4	Enlarge corridor by moving partition with door to storage room	4.100	50.0	SF	1.50	$14.03	$1,052
Maximum Allowable Construction Cost							$3,269
Total Project Cost							**$4,380**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.16

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Lower fire extinguishers on wall mounted brackets so that handle of extinguisher is within accessible reach at 28 locations including one minimum in every portable classroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguishers	10.924	28.0	Each	0.50	$542.22	$7,591
Maximum Allowable Construction Cost							$7,591
Total Project Cost							**$10,172**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.17

Category 8. **Type 1** 05. **Type 2** A03.2 **P/Class**

Project Name

Device Mounting Height Modifications - Portables

Project Description

Lower light switches in portable classrooms SC-582, SC-633, SC-669, SC-670, SC-671, SC-672 and D-169. Lower call back switches in portable classrooms SC-567, SC-582, SC-633, SC-669, SC-670, SC-671, SC-672, D-169(2), NMD-009(2) and NMD-010(2).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower light switches	10.695	14.0	Each	1.00	$377.25	$5,282
2	Lower call back switches	10.710	13.0	Each	1.00	$239.88	$3,118
Maximum Allowable Construction Cost							$8,400
Total Project Cost							**$11,256**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.18

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Install visual fire alarms (strobes) in portable classroom buildings: SC-567 and D-521(2). Lower fire alarm pull stations at portable classrooms SC-582, SC-633, SC-669, SC-670, SC-671, SC-672 and D-169(2).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install visual fire alarms	10.700	3.0	Each	1.00	$526.49	$1,579
2	Lower pull stations	10.685	8.0	Each	1.00	$341.34	$2,731
Maximum Allowable Construction Cost							$4,310
Total Project Cost							**$5,776**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.19

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: All light switches and call-back switches are above the accessible reach limit of 48". In order to adjust the heights of all these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - a major renovation is needed to lower lighting and call back switches	0.000	0.0	Each	0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.20

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: Two vending machines in the teachers' lounge are not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the maximum reach height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.21

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: There are approximately 78 sliding operable windows with latches and handles within the accessible reach range. The latches are tight levers and the sash binds in the frame and is difficult to operate. "Window Ease" geared mechanical operators could be installed to provide opening assistance and eliminate the use of the window latches. The cost per window to install "Window Ease" operators is approximately $550. An option would be to install the operators as needed to accommodate physically challenged school staff members.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install "Window Ease" operable window openers (sev 1.0)	10.590	78.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.22

Category 8. **Type 1** 00. **Type 2** C09. **P/Class**

Project Name

Issue: Restroom Renovation - Portables

Project Description

Issue: The existing restroom was originally accessible, but one water closet and one lavatory have been added. These additional fixtures are very low to serve preschool children. The additional fixtures and a changing table make this room non-compliant for accessibility. Removal of the changing table and the additional fixtures would make the restroom compliant again; however, it would no longer be functional for the pre-school use. The restroom could be enlarged to accommodate the changing table, same number of fixtures and also be accessible. This would require reducing the size of the adjacent classroom(s). Options include: 1.) Renovate back to original accessible restroom for a cost of approximately $14,000. 2.) Enlarge the restroom to make current use accessible for a construction cost of approximately $20,000. 3.) Leave restroom as is until a specific need for accessibility arises.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate existing restroom in portable classroom D-169	6.400	70.0	SF	0.00	$249.95	$0
2	Enlarge and renovate toilet room	6.400	100.0	SF	0.00	$249.95	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$698
2		0.000	0.0		0.00	$0.00	$5,305
3		0.000	0.0		0.00	$0.00	$118
4		0.000	0.0		0.00	$0.00	$867
5		0.000	0.0		0.00	$0.00	$312
6		0.000	0.0		0.00	$0.00	$312
7		0.000	0.0		0.00	$0.00	$2,508
8		0.000	0.0		0.00	$0.00	$6,731
Maximum Allowable Construction Cost							$16,850
Total Project Cost							**$21,483**

11/22/16 at 4:30 pm

School PETROGLYPH ES **ID** 317 **Project Number** 317.2017

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$8,122
2		0.000	0.0		0.00	$0.00	$1,848
3		0.000	0.0		0.00	$0.00	$4,062
4		0.000	0.0		0.00	$0.00	$3,418
5		0.000	0.0		0.00	$0.00	$1,367
6		0.000	0.0		0.00	$0.00	$1,031
7		0.000	0.0		0.00	$0.00	$1,140
Maximum Allowable Construction Cost							$20,987
Total Project Cost							**$28,123**

2016 CIP List of ADA Projects for REGINALD CHAVEZ ES

Year Built: 1966
Square Feet: 46,279
Parking: paved asphalt
Type of Parking: 75 plus 6 ADA including two van accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
330.1	8.06.E03.	Site Access and Parking Improvements	$521	**$665**
330.2	8.06.G01.	Site, Building and Entry Signage	$28,427	**$36,244**
330.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$1,921	**$2,449**
330.4	8.05.C08.	Door / Hardware Modifications	$14,778	**$19,802**
330.5	8.05.C08.	Door / Hardware Modifications	$14,904	**$19,971**
330.6	8.05.C01.	Signage Improvements	$55,289	**$74,087**
330.7	8.05.C08.	Door / Hardware Modifications	$31,686	**$42,459**
330.8	8.04.C06.1.	Door / Hardware Modifications	$16,111	**$21,589**
330.9	8.05.A04.	Drinking Fountain Modifications	$10,890	**$14,593**
330.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$29,388	**$39,380**
330.11	8.05.C09.	Restroom Modifications	$2,495	**$3,343**
330.12	8.04.C09.	Restroom Renovation	$268,696	**$360,053**
330.13	8.04.A09.	Fire Alarm System Modifications	$33,468	**$44,847**
330.14	8.05.A03.2.	Device Mounting Height Modifications	$11,904	**$15,951**
330.19	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
330.2007	8.05.B03.1.	ADA Updates	$6,818	**$9,135**
Total of Project Budgets				**$707,393**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The street curb ramp at the main entry is not identified with blue paint, is not an obvious point of arrival for site access. 1. Paint curb ramp blue. Accessible parking spaces are not painted blue. 2. Paint accessible parking spaces blue (2 in front lot and 2 in south side lot).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Paint curb ramp warning stripes	10.065	50.0	LF	1.00	$3.86	$193
2	Paint accessible parking spaces	10.003	4.0	Space	1.00	$82.05	$328
Maximum Allowable Construction Cost							$521
Total Project Cost							**$665**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The school has no site identification signage. 1. Install site identification signage. The parking lot has no site directional signage. 2. Install site directional signage. The accessible parking spaces in the south side lot do not have the correct parking space identification signage. 3. Install parking space identification signage. The accessible route has no building identification signage. 4. Install building identification signage. The buildings do not have accessible building entry signage. 5. Install accessible building entry signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage	10.815	3.0	Each	1.00	$4,357.90	$13,074
2	Install site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
3	Install parking space identification signage	10.816	2.0	Each	1.00	$182.31	$365
4	Install building identification signage	10.835	4.0	Each	1.00	$3,268.57	$13,074
5	Install accessible building entry sigange	10.845	2.0	Each	1.00	$136.75	$274
Maximum Allowable Construction Cost							$28,427
Total Project Cost							**$36,244**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The west exit to building #2 does not have a center handrail or handrail extensions. 1. Install center handrail. 2. Install handrail extensions.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install center handrail	10.092	12.0	LF	1.00	$69.28	$831
2	Install handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
Maximum Allowable Construction Cost							$1,921
Total Project Cost							**$2,449**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, and 3 have knob type hardware on exterior doors. 1. Install lever-handle latch/lock sets at buildings 1, 2, and 3. 2. Install tactile, knurled, lever-handle latch/lock sets on exterior mechanical, electrical, and custodian closets at buildings 1, 2 and 4. The pressure required to open non-accessible entry/exit doors in buildings 1, 2, 3, and 4 exceeds the accessible code's 8.5 lbs. max pressure. 3. Adjust 25 non-accessible entry exit door closers to 8.5 lbs. max pressure in buildings 1, 2, 3, and 4. The pressure required to open accessible entry doors exceeds the allowable 5 lbs. max pressure. 4. Adjust 13 accessible entry/exit door closers to 5 lbs. max pressure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handle latch/lock sets	10.565	17.0	Each	1.00	$505.88	$8,600
2	Install tactile knurled lever-handle latch/lock sets	10.565	4.0	Each	1.00	$505.88	$2,024
3	Adjust non-accessible entry/exit doors closers	10.585	25.0	Each	1.00	$109.32	$2,733
4	Adjust accessible entry exit door closers	10.585	13.0	Each	1.00	$109.32	$1,421
Maximum Allowable Construction Cost							$14,778
Total Project Cost							**$19,802**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There is only one power assisted accessible entry door in the school's four buildings. Accessible code requires 50 % of all entries to have power assisted door openers. 1. Install 4 additional power assisted door openers, 1 at south side double doors next to gym, 1 at south side center double doors of building 1, 1 at north side entry door to media center, and 1 on north side of building 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	4.0	Each	1.00	$3,725.92	$14,904
Maximum Allowable Construction Cost							$14,904
Total Project Cost							**$19,971**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 1 and 2 do not have interior directional signage. 1. Install interior directional signage in buildings 1 and 2. Buildings 1, 2, 3, and 4 do not have interior room/space identification signage. 2. Install interior room/space identification signage in buildings 1, 2, 3, and 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior directional signage	10.870	5.0	Each	1.00	$191.44	$957
2	Install interior directional signage	10.865	89.0	Each	1.00	$610.47	$54,332
Maximum Allowable Construction Cost							$55,289
Total Project Cost							**$74,087**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Buildings 1, 2, and 3 have knob type door hardware that do not meet accessible code. 1. Install 52 regular room lever door hardware. 2. Install 13 storage room lever door hardware. 3. Install 3 custodian/mechanical room tactile, knurled, lever door hardware. The pressure required to open interior doors in buildings 1, 2, 3, and 4 exceeds the accessible code's 5 lbs. max pressure. 4. Adjust interior door closer hardware in buildings 1, 2, 3, and 4 to 5 lbs. max. pressure.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install door hardware	10.566	52.0	Each	1.00	$396.84	$20,636
2	Install storage room door hardware	10.566	13.0	Each	1.00	$396.84	$5,159
3	Install interior mechanical, electrical, and custodian closet, tactile, knurled, lever type door hardware	10.566	3.0	Each	1.00	$396.84	$1,191
4	Adjust door closer hardware	10.585	43.0	Each	1.00	$109.32	$4,701
Maximum Allowable Construction Cost							$31,686
Total Project Cost							**$42,459**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.8

Category 8. **Type 1** 04. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Interior doors in buildings 1 and 2, are not ADA accessible due to width of doorways. 1. Modify interior doorways (1 door in building 1 and 8 doors in building 2) to comply with accessibility code requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify doorways	10.520	9.0	Each	1.00	$1,790.12	$16,111
Maximum Allowable Construction Cost							$16,111
Total Project Cost							**$21,589**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The there is no drinking fountain on the south side entry accessible route, where voting takes place in the gym. 1. Install high/low drinking fountain on accessible route. The drinking fountain in building 2 does not meet accessible route requirements. Remove and replace drinking fountain with new high/low drinking fountain unit.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install high/low drinking fountain	10.671	1.0	Each	1.00	$5,185.83	$5,186
2	Remove and install new high/low drinking fountain	10.671	1.0	Each	1.10	$5,185.83	$5,704
Maximum Allowable Construction Cost							$10,890
Total Project Cost							**$14,593**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Cabinets, casework and sinks in the administration reception area, media center, teachers' lounge and classrooms in buildings 1, 2, and 3 do not meet accessible requirements. Modify casework and sink cabinets to meet accessible code requirements. 1. Modify checkout counter in media center (36" section with 27" knee clearance below counter top. 2. Modify reception counter in administration (36" section with 27" knee clearance below counter top). 3. Modify sink base cabinet in teachers' lounge (lower sink base counter top to provide 27" clear knee space). 4. Modify sink base counters in classrooms in buildings 1, 2, and 3 to provide 27" clear knee space below sink base cabinet.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Modify reception counter in administration	10.942	1.0	Section	1.00	$675.87	$676
3	Modify sink base cabinet in teachers' lounge	10.945	1.0	Each	1.00	$1,688.96	$1,689
4	Modify classroom sink base cabinets	10.945	16.0	Each	1.00	$1,688.96	$27,023
Maximum Allowable Construction Cost							$29,388
Total Project Cost							**$39,380**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.11

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The toilet in the nurse's office is 15" AFF and does not meet accessible code required height. 1. Raise toilet to 17" to 19" AFF.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Raise toilet in nurse's office	10.920	1.0	Each	1.00	$2,495.09	$2,495
Maximum Allowable Construction Cost							$2,495
Total Project Cost							**$3,343**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.12

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restrooms in buildings 1, 2, and 4 do not meet accessibility code requirements. 1. Renovate boys' and girls' restrooms in building 1. 2. Renovate men and women staff restrooms in building 1. 3. Renovate boys' and girls' restrooms in building 2. 4 Renovate boys' and girls' restrooms in building 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate boys' and girls' restrooms - building 1	6.400	410.0	SF	1.00	$249.95	$102,480
2	Renovate men and women staff restrooms - building 1	6.400	240.0	SF	1.00	$249.95	$59,988
3	Renovate boys' and girls' restrooms - building 2	6.400	425.0	SF	1.00	$249.95	$106,229
Maximum Allowable Construction Cost							$268,696
Total Project Cost							**$360,053**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.13

Category 8. **Type 1** 04. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Buildings 1 and 2, parts of building 4, and the 7 portable classrooms do not have audible/strobe fire alarm devices in classrooms and other spaces. 1. Install audible/strobe type fire alarm system in buildings 1, 2, portable classrooms and boys' and girls' restrooms in building 4.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install audible/strobe type fire alarm system	5.750	1.0	School	1.10	$30,425.07	$33,468
Maximum Allowable Construction Cost							$33,468
Total Project Cost							**$44,847**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.14

Category 8. **Type 1** 05. **Type 2** A03.2 **P/Class**

Project Name

Device Mounting Height Modifications

Project Description

The electrical convenience outlets in building 2 are 12" AFF and do not meet accessible code requirements. 1. Raise electrical convenience outlets in building 2 to 18" AFF.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Raise electrical convenience outlets - building 2	10.690	34.0	Each	1.00	$350.11	$11,904
Maximum Allowable Construction Cost							$11,904
Total Project Cost							**$15,951**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.19

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:31 pm

School REGINALD CHAVEZ ES **ID** 330 **Project Number** 330.2007

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$3,418
3	0.000	0.0		0.00	$0.00	$3,400
Maximum Allowable Construction Cost						$6,818
Total Project Cost						**$9,135**

11/22/16 at 4:31 pm

2016 CIP List of ADA Projects for SAN ANTONITO ES

Year Built: 1958
Square Feet: 53,719
Parking: 116
Type of Parking: 116 parking spaces including 10 accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
345.2	8.06.G01.	Site, Building and Entry Signage	$2,461	**$3,138**
345.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$28,440	**$36,261**
345.5	8.05.C08.	Door / Hardware Modifications	$11,178	**$14,978**
345.6	8.05.C01.	Signage Improvements	$13,497	**$18,085**
345.7	8.05.C10.	Cabinet, Casework and Sink Modifications	$18,516	**$24,812**
345.8	8.04.C09.	Restroom Renovation	$200,791	**$269,060**
345.9	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
345.2013	8.05.B03.1.	ADA Restroom Upgrades	$3,496	**$4,685**
Total of Project Budgets				**$373,844**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no signs on the accessible route for directing visitors to the various buildings. 1. Install site directional signage. There are no signs that identify entries in the various buildings as accessible. 2. Install accessible building entry signage at the main building, the two story building, and the gym.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
2	Install accessible building entry signage	10.845	6.0	Each	1.00	$136.75	$821
Maximum Allowable Construction Cost							$2,461
Total Project Cost							**$3,138**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The asphalt area between the gym and the main building has a slope greater than 1:12. 1. Remove asphalt paving, regrade and repave sloped area with asphalt. The concrete sidewalk, which provides access to a classroom on the east side of the two story building, located on the north of the parent drop-off, has a slope greater that 1:12. 2. Remove sidewalk, correct slope and install new concrete sidewalk. The ramp that provides access to the south side gym doors has a slope greater than 1:12 and a landing that does not provide the required clearances. 3. Remove ramp and landing. 4. Construct new ramp and landing at 1:12 slope. The sidewalk that provides access to the computer lab's east side exterior door has a slope in excess of 1:12 and does not meet accessible code. 5. Remove and replace central courtyard sidewalk access pathway to computer lab.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Remove sidewalk, correct slope and install new concrete sidewalk	10.043	115.0	SF	1.00	$18.70	$2,151
3	Remove concrete ramp and landing	4.411	200.0	SF	1.00	$3.72	$744
4	Construct new ramp and landing	10.072	40.0	LF	1.00	$638.64	$25,546
Maximum Allowable Construction Cost							$28,440
Total Project Cost							**$36,261**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The main building has six main entry doors and the gym has two. To meet the requirement that 50% of all entry doors have power assisted door openers: 1. Install 2 additional power assisted door openers in the main building (one at north entry door, and one of the cafeteria's two exterior doors), and one at the gym's south entry door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	3.0	Each	1.00	$3,725.92	$11,178
Maximum Allowable Construction Cost							$11,178
Total Project Cost							**$14,978**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

With the exception of the remodeled administrative office suite, classrooms and other spaces in the main building and gym have no room identification signage. 1. Install room identification signage in the main building and the gym. Room and space signage has been installed in the two story classroom building, but at a distance from the door jamb that is greater than the accessibility code requires (9"). 2. Reinstall the two story classroom building's room identification signage at 9" from door jamb.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	47.0	Each	1.00	$191.44	$8,998
2	Reinstall room signage	10.870	47.0	Each	0.50	$191.44	$4,499
Maximum Allowable Construction Cost							$13,497
Total Project Cost							**$18,085**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.7

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in the main building's classrooms do not meet accessible requirements. 1. Modify all classroom sink base cabinets in main building. The mirror in the nurse's and staff restrooms are not tilt mirror. 2. Install tilt mirrors in nurse's restroom and staff unisex restroom in main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	10.0	Each	1.00	$1,688.96	$16,890
2	Install tilt mirrors	10.924	2.0	Each	1.50	$542.22	$1,627
Maximum Allowable Construction Cost							$18,516
Total Project Cost							**$24,812**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.8

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in the main building are not ADA accessible. 1. Construct boys' accessible restrooms at north end and south end of main building. 2. Construct girls' accessible restrooms at north end and south end of main building. The restroom between classrooms 3 and 4 is undersized and does not meet ADA requirements. 3. Remodel restroom in classrooms into unisex restroom. The restroom in the old administrative offices area is undersized and does not meet ADA requirements. 4 . Remodel restroom in old administration offices into unisex restroom.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restroom renovation - north end	6.400	360.0	SF	1.00	$249.95	$89,982
2	Restroom renovation - south end	6.400	300.0	SF	1.00	$249.95	$74,985
3	Remodel restroom in classrooms	10.912	1.0	Room	1.00	$17,912.09	$17,912
4	Remodel restroom in old administration offices	10.912	1.0	Room	1.00	$17,912.09	$17,912
Maximum Allowable Construction Cost							$200,791
Total Project Cost							**$269,060**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.9

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:34 pm

School SAN ANTONITO ES **ID** 345 **Project Number** 345.2013

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Restroom Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$1,275
2	0.000	0.0		0.00	$0.00	$2,221
Maximum Allowable Construction Cost						$3,496
Total Project Cost						**$4,685**

11/22/16 at 4:34 pm

2016 CIP List of ADA Projects for SANDIA BASE ES

Year Built: 1949
Square Feet: 51,430
Parking: 97
Type of Parking: 97 total paved; 4 ADA, 10 staff dedicated, 83 visitor/staff
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
348.1	8.06.G01.	Site, Building and Entry Signage	$4,668	**$5,952**
348.2	8.06.E03.	Site Access and Parking Improvements	$22,779	**$29,043**
348.3	8.06.E01.	Site Access and Parking Improvements	$42,248	**$53,867**
348.4	8.06.E01.	Site Access and Parking Improvements	$16,911	**$21,561**
348.5	8.04.C09.	Restroom Renovation	$196,596	**$263,439**
348.6	8.05.C08.	Door / Hardware Modifications	$24,880	**$33,339**
348.7	7.05.C01.	Door / Hardware Modifications - Portables	$3,254	**$4,360**
348.8	8.05.C01.	Signage Improvements	$13,235	**$17,735**
348.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$59,867	**$80,222**
348.10	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$11,823	**$15,842**
348.11	8.05.A04.	Drinking Fountain Modifications	$13,518	**$18,114**
348.12	8.05.A09.	Fire Alarm System Modifications	$542	**$727**
348.13	8.05.A09.	Fire Alarm System Modifications - Portables	$2,169	**$2,906**
348.14	8.00.C07.	Issue: Vending Machines	$0	**$0**
348.15	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
348.16	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
348.2005	8.06.B03.1.	ADA Exterior Upgrades	$8,782	**$11,197**
348.2013	8.05.B03.1.	ADA Interior Upgrades	$46,100	**$61,774**
348.2015	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
Total of Project Budgets				**$622,902**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage on Wyoming or Silverberry that identifies the location or route to accessible parking or to accessible entrances. Install directional signage on both streets directing users to accessible parking. Install directional signage at the main and staff parking lots directing visitors to accessible entrances at front (east) side of the building and to alternative entrances on the north end. Install accessible entrance identification signage at all accessible entrances (existing and proposed). Install a building directory near the main entrance on the east side of the facility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signage to accessible parking	10.825	4.0	Each	1.00	$546.96	$2,188
2	Install accessible entrance signs	10.845	3.0	Each	1.00	$136.75	$410
3	Install a building directory	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$4,668
Total Project Cost							**$5,952**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The location of the accessible parking spaces in the east (main) parking lot require users to cross traffic lanes to access the building. It is recommended that four spaces be created using the plaza area west of the lot and restriping the existing spaces for regular parking. Restripe the passenger loading zone at the main entrance and replace the worn curb cut accessing the walkway. The handicap drop-off zone in the staff parking area is not compliant and needs to be reconstructed providing compliant clearances and accessible paths to the site.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate the accessible parking to the west side of the main parking area	10.002	4.0	Space	1.50	$2,140.58	$12,843
3	Reconstruct the accessible passenger drop-off area in the staff parking	10.012	1.0	Load Zone	1.20	$8,279.64	$9,936
Maximum Allowable Construction Cost							$22,779
Total Project Cost							**$29,043**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Install a center rail and contrasting tread on the concrete stairs that access the site from Silverberry. The ramp at the same location is not compliant. There is no intermediate landing in approximately 54 LF of ramp and there are no handrails or edge protection. A switch back ramp is recommended at this location in order to reach compliant travel distances and minimize slope. Replace damaged concrete walks west of the main parking and east of the facility on Silverberry. Add edge protection to the asphalt ramp that accesses the portable classrooms from the main building. Replace damaged asphalt walks around the portable classrooms (worn, rough and or uneven surface). Clean debris from the walks accessing the northwest play areas and around the portables. Remove a portion of the concrete curb surrounding the play areas south of the facility and install a ramp for access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Replace damaged concrete walks and pathways	1.155	1,750.0	SF	1.00	$9.62	$16,835
4	Add edge protection to asphalt ramp to portables	10.095	40.0	LF	1.00	$61.27	$2,451
5	Replace damaged asphalt walks and pathways accessing portables	1.230	100.0	SY	2.00	$6.88	$1,376
6	Remove concrete curb and install access ramp to play areas	10.072	20.0	LF	1.50	$638.64	$19,159
7	Clean debris from walks and pathways	10.046	6.0	Object	1.00	$404.54	$2,427
Maximum Allowable Construction Cost							$42,248
Total Project Cost							**$53,867**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The stairs that access portable classrooms SC818 and SC29 are in conflict and constrict the pathway between the portables and to the accessible drop-off area in the staff parking. Relocate the stairs to portable SC29 to the north side. These stairs are currently a wood and steel combination that should be replaced with compliant, all steel stairs with appropriate railings. The stairs to portable D87 are also wood/steel and should be replaced. Install handrail extensions to stairs to portables D87 (1) and SC355. Install ramp wall handrails to portable D87 (2).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace and relocate stairs to SC29 and replace stairs to portable D87	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
2	Install handrail extensions to stairs to D87 and SC355	10.275	4.0	Each	1.00	$544.89	$2,180
3	Install ramp wall handrails on ramps to D87	10.093	40.0	LF	1.00	$44.07	$1,763
Maximum Allowable Construction Cost							$16,911
Total Project Cost							**$21,561**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.5

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The staff and student restrooms located in the northwest portion of the school and the restrooms in the administration and nurse's area will be renovated as part of remodel work in progress at the time of the evaluation. The student restrooms located in the south wing are worn and dated and require complete renovation. The accessible stall in the boys' and girls' restrooms in the gymnasium need to have the door swing reversed to provide compliant clearances. The water closets in the accessible stalls need to be replaced. Raise the towel dispensers in both restrooms and install tilt mirrors at the accessible lavs.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms	6.400	760.0	SF	1.00	$249.95	$189,962
2	Reverse door swing in accessible stalls	10.913	2.0	Each	1.00	$163.39	$327
3	Replace water closets in boys' and girls' restrooms	10.925	2.0	Each	1.00	$1,852.44	$3,705
4	Raise the towel dispensers and install tilt mirrors	10.924	4.0	Each	1.20	$542.22	$2,603
Maximum Allowable Construction Cost							$196,596
Total Project Cost							**$263,439**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install an automatic door opener at the northeast entrance for compliance with the 50% accessible entrance requirements. Replace the existing knob door hardware to all doors in the west and south wings with lever latch/locksets. Include tactile, knurled hardware on all mechanical, electrical and custodian areas. Several door closers are stiff and need to be adjusted for compliance. These are at various locations throughout the facility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install an automatic door opener	10.580	1.0	Each	1.00	$3,725.92	$3,726
2	Replace knob hardware with lever latch/lock sets	10.566	50.0	Each	1.00	$396.84	$19,842
3	Adjust closers	10.585	12.0	Each	1.00	$109.32	$1,312
Maximum Allowable Construction Cost							$24,880
Total Project Cost							**$33,339**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.7

Category 7. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Replace knob hardware with lever lock sets at portables D87 (2), SC249 (1), SC29 (2) and SC355 (1). Adjust the closer to portables SC249 and SC818 for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
2	Adjust closers	10.585	2.0	Each	1.00	$109.32	$219
Maximum Allowable Construction Cost							$3,254
Total Project Cost							**$4,360**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install compliant room identification signage for all interior occupied spaces in the main building and the the gymnasium. Install directional signage to functional spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signage	10.870	50.0	Each	1.00	$191.44	$9,572
2	Install directional signage to functional spaces	10.865	6.0	Each	1.00	$610.47	$3,663
Maximum Allowable Construction Cost							$13,235
Total Project Cost							**$17,735**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Modify the sink base cabinets in all classrooms. Install under sink pipe insulation on the hand sink in the cafeteria. Lower a section of the checkout counter in the library.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	35.0	Each	1.00	$1,688.96	$59,114
2	Lower a section of counter in library	10.942	1.0	Section	1.00	$675.87	$676
3	Install under sink pipe insulation	10.923	1.0	Each	1.00	$77.82	$78
Maximum Allowable Construction Cost							$59,867
Total Project Cost							**$80,222**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Modify sink base cabinets in portables D87, SC711, SC29, SC249, SC355 and SC818 for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	7.0	Each	1.00	$1,688.96	$11,823
Maximum Allowable Construction Cost							$11,823
Total Project Cost							**$15,842**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.11

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Replace the existing drinking fountains in the corridors of the west and south wings with compliant models. Install wing wall protection at these same locations.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing drinking fountains	10.672	3.0	Each	1.00	$4,178.40	$12,535
2	Install wing wall protection	10.636	96.0	SF	1.00	$10.24	$983
Maximum Allowable Construction Cost							$13,518
Total Project Cost							**$18,114**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.12

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Lower the fire extinguisher in the gymnasium lobby to comply with reach requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguisher	10.924	1.0	Each	1.00	$542.22	$542
Maximum Allowable Construction Cost							$542
Total Project Cost							**$727**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.13

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Lower the fire extinguishers in portables D87 (1), SC355, SC818 and SC29 to comply with reach requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguisher	10.924	4.0	Each	1.00	$542.22	$2,169
Maximum Allowable Construction Cost							$2,169
Total Project Cost							**$2,906**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.14

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: Vending machines in various locations are not compliant, i.e., the coin slot exceeds the recommended height requirement. If the machines are on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will meed to modify or replace the existing machines for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Vending machine upgrades	0.000	1.0	Issue	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.15

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.16

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.2005

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$2,304
3	0.000	0.0		0.00	$0.00	$3,928
4	0.000	0.0		0.00	$0.00	$1,000
6	0.000	0.0		0.00	$0.00	$385
7	0.000	0.0		0.00	$0.00	$924
8	0.000	0.0		0.00	$0.00	$241
Maximum Allowable Construction Cost						$8,782
Total Project Cost						**$11,197**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.2013

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2		0.000	0.0		0.00	$0.00	$1,000
3		0.000	0.0		0.00	$0.00	$12,155
5		0.000	0.0		0.00	$0.00	$6,216
6		0.000	0.0		0.00	$0.00	$13,226
7		0.000	0.0		0.00	$0.00	$6,187
8		0.000	0.0		0.00	$0.00	$1,025
9		0.000	0.0		0.00	$0.00	$5,904
12		0.000	0.0		0.00	$0.00	$28
13		0.000	0.0		0.00	$0.00	$60
14		0.000	0.0		0.00	$0.00	$298
Maximum Allowable Construction Cost							$46,100
Total Project Cost							**$61,774**

11/22/16 at 4:34 pm

School SANDIA BASE ES **ID** 348 **Project Number** 348.2015

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$0
4	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
6	0.000	0.0		0.00	$0.00	$0
7	0.000	0.0		0.00	$0.00	$0
8	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:34 pm

2016 CIP List of ADA Projects for SEVEN BAR ES

Year Built: 2002
Square Feet: 87,288
Parking: 152
Type of Parking: 13 HC (8 van accessible), 139 regular
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
265.2003	8.05.B03.1.	ADA Interior Improvements	$19,021	**$25,488**
265.2004	8.06.B03.1.	ADA Site Improvements	$39,984	**$50,980**
Total of Project Budgets				**$76,468**

11/22/16 at 4:35 pm

School SEVEN BAR ES **ID** 265 **Project Number** 265.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$4,101
2		0.000	0.0		0.00	$0.00	$14,920
Maximum Allowable Construction Cost							$19,021
Total Project Cost							**$25,488**

11/22/16 at 4:35 pm

School SEVEN BAR ES **ID** 265 **Project Number** 265.2004

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Site Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$7,560
2		0.000	0.0		0.00	$0.00	$28,320
3		0.000	0.0		0.00	$0.00	$4,104
Maximum Allowable Construction Cost							$39,984
Total Project Cost							**$50,980**

11/22/16 at 4:35 pm

2016 CIP List of ADA Projects for SIERRA VISTA ES

Year Built: 1966
Square Feet: 84,103
Parking: 86
Type of Parking: 86 total including 4 ADA; 20 dedicated staff only; and 62 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
356.1	8.06.E03.	Site Access and Parking Improvements	$4,040	**$5,151**
356.2	8.06.G01.	Site, Building and Entry Signage	$2,917	**$3,719**
356.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$25,540	**$32,564**
356.6	8.05.C01.	Signage Improvements	$18,340	**$24,576**
356.7	8.05.C08.	Door / Hardware Modifications	$13,520	**$18,116**
356.8	8.04.C08.	Door / Hardware Modifications	$59,513	**$79,747**
356.9	8.05.A04.	Drinking Fountain Modifications	$10,201	**$13,670**
356.10	8.05.C10.	Cabinet, Casework and Sink Modifications	$31,077	**$41,643**
356.11	8.05.C09.	Restroom Modifications	$1,852	**$2,482**
356.12	8.04.C09.	Restroom Renovation	$92,482	**$123,925**
356.13	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
356.14	8.05.A09.	Fire Alarm System Modifications - Portables	$24,482	**$32,806**
356.15	8.06.C01.	Site, Building and Entry Signage - Portables	$5,935	**$7,567**
356.16	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$115,038	**$146,674**
356.17	8.05.C08.	Door / Hardware Modifications - Portables	$19,071	**$25,555**
356.18	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
356.2018	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**
356.2019	8.06.B03.1.	ADA Exterior Upgrades	$32,390	**$41,297**
356.2026	8.05.B03.1.	ADA Interior Upgrades	$213,442	**$286,013**
Total of Project Budgets				**$888,328**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

Accessible parking for the main entry and administrative office requires the crossing of a traffic lane. Parking needs to be reorganized in the main parking lot in front of the main entry to provide parking on the north side of the access lane. 1. Construct curb and gutter on the north side of the parking lot. 2. Remove old curb and gutter on the south side of the main parking lot. 3. Restripe regular parking spaces. 4. Restripe four (4) accessible parking spaces. 5. Paint black over old striping on the south side of the parking lot. The striping at the street crossing in front of the main entry to the administrative office has faded and needs to be restriped. 6. Paint street crossing striping. The asphalt curb ramps on either side of the street crossing are too steep. 7. Install new asphalt curb ramps. 8. Paint curb ramps ADA blue.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	Restripe accessible parking spaces	10.003	4.0	Space	1.00	$82.05	$328
5	Paint black over old parking space striping	10.003	18.0	Space	1.00	$82.05	$1,477
7	Install new curb ramps	10.064	2.0	Each	1.00	$1,035.48	$2,071
8	Paint curb ramps	10.066	2.0	Each	1.00	$82.05	$164
Maximum Allowable Construction Cost							$4,040
Total Project Cost							**$5,151**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The relocated accessible parking spaces (4) in the main parking lot need parking space signage. 1. Install accessible parking space signage. There are no signs on the accessible route which direct people to an accessible entry. 2. Install site directional signage. There are no accessible building entry signs. 3. Install accessible entry signs at four (4) locations identified on the site plan created as part of this ADA study.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install parking space identification	10.816	4.0	Each	1.00	$182.31	$729
2	Install site directional signage	10.825	3.0	Each	1.00	$546.96	$1,641
3	Install accessible entry signs	10.845	4.0	Each	1.00	$136.75	$547
Maximum Allowable Construction Cost							$2,917
Total Project Cost							**$3,719**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The bus drop-off lane has no shelter for ADA students waiting for busses. 1. Construct 10' X 40' walkway cover at bus drop-off. The individual playground areas have a curb around them with no accessible entryway or pathway system provided. 2. Make 5' wide cuts in the concrete curbing at individual playground areas. 3. Construct 5' wide pathway system to provide an accessible route and access to playground areas.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct covered waiting area	3.720	400.0	SF	1.00	$45.16	$18,064
3	Construct 5' wide pathway system	10.027	240.0	LF	1.00	$31.15	$7,476
Maximum Allowable Construction Cost							$25,540
Total Project Cost							**$32,564**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Interior signage in building #1 is placed below the ADA required height for children to access. 1. Install a second set of interior room/space signs in building #1 for adult use at 48" a.f.f. and 9" from the strike side door jamb. The room/space signs in building #2 are located 14" from the strike side door jamb and at 36" a.f.f. for children to reach. 2. Relocate room/space signage at same low height for children and 9" from strike side door jamb. 3. Install second set of room/space signs for adult use at 48" a.f.f. and 9" from the strike side door jamb.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	59.0	Each	1.00	$191.44	$11,295
2	Relocate room/space signage	10.870	26.0	Each	0.30	$191.44	$1,493
3	Install room/space signs	10.870	29.0	Each	1.00	$191.44	$5,552
Maximum Allowable Construction Cost							$18,340
Total Project Cost							**$24,576**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The interior custodial, mechanical and electrical rooms do not have the required tactile, knurled lever type door hardware. 1. Install tactile, knurled lever-handled latch/lock sets. Interior doors require a force greater than the allowed 5 lbs. max to operate. 2. Adjust all interior door closers to meet the 5 lbs. max. to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	9.0	Each	1.00	$396.84	$3,572
2	Adjust interior door closers	10.585	91.0	Each	1.00	$109.32	$9,948
Maximum Allowable Construction Cost							$13,520
Total Project Cost							**$18,116**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.8

Category 8. **Type 1** 04. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The recessed classroom doors do not meet ADA required dimensions. 1. Modify door openings to provide the 12" clearance on the strike side of all out-swinging classroom doors in old part of the main building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify classroom doorways	10.505	19.0	Each	1.00	$3,132.24	$59,513
Maximum Allowable Construction Cost							$59,513
Total Project Cost							**$79,747**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.9

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Building #1 has two drinking fountains that do not meet accessibility requirements. 1. Install new high/ low drinking fountains in building #1, one (1) in west side corridor and one (1) in east side corridor. The two new drinking fountains and one fountain at the north end of the corridor in building #2 require wing walls to meet accessible requirements. 2. Install wing walls at the two new drinking fountains and one in building #2 corridor. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
2	Install wing walls	4.510	96.0	SF	1.00	$18.15	$1,742
3	Paint wing walls	4.521	100.0	SF	1.00	$1.02	$102
Maximum Allowable Construction Cost							$10,201
Total Project Cost							**$13,670**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.10

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in building #1 classrooms do not meet accessible requirements. 1. Modify sink base cabinets. The reception counter in the administration office does not have a low 36" section for ADA use. 2. Modify reception counter in administration office to meet accessible requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	18.0	Each	1.00	$1,688.96	$30,401
2	Modify reception counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$31,077
Total Project Cost							**$41,643**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.11

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The accessible restroom toilet in the nurse's office is 15" from wall to center and 15.5" a.f.f to seat.
1. Adjust height and distance from wall to meet ADA requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate and raise accessible toilet	10.925	1.0	Each	1.00	$1,852.44	$1,852
Maximum Allowable Construction Cost							$1,852
Total Project Cost							**$2,482**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.12

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The northeast corner boys' and girls' restrooms in the older part of the main building are not ADA compliant. Renovate boys' and girls' restrooms to be ADA accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Bathroom renovation area	6.400	370.0	SF	1.00	$249.95	$92,482
Maximum Allowable Construction Cost							$92,482
Total Project Cost							**$123,925**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.13

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: All electrical outlets are at non-compliant heights. Relocation of these devices should be part of any future renovation project to ensure proper handling of surface changes.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Relocation of electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.14

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

None of the portable classrooms have fire alarms. 1. Install strobe device fire alarms in all portable building classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install strobe device	10.700	31.0	Each	1.50	$526.49	$24,482
Maximum Allowable Construction Cost							$24,482
Total Project Cost							**$32,806**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.15

Category 8. **Type 1** 06. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no accessible room identification signs on the portable classroom buildings. 1. Install room identification signage at all portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible building entry signage	10.870	31.0	Each	1.00	$191.44	$5,935
Maximum Allowable Construction Cost							$5,935
Total Project Cost							**$7,567**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.16

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are no stairs for access at portables P- 1, 2, 3, 4, and 21. 1. Install stairs at portables P-1, 2, 3, 4, and 21. There are no stair handrail extensions at portables P- 9, 13, 15, 16, 19, 21, 24, 28, and 29 (fine arts). 2. Install stair handrail extensions at portables P- 9, 13, 15, 16, 19, 21, 24, 28, and 29 (fine arts). There are no ramps at portables P- 7, 9 (need 2), 10, 13, 15, 16, 21, 24, 25, and 31. 3. Install ramps at portables P- 7, 9 (2), 10, 13, 15, 16, 21, 24, 25, and 31. There are no ramp handrail extensions at portables P-12. 4. Install ramp handrail extensions at portables P-12. The asphalt pathway to the portable classrooms has numerous cracks that need to be filled to provide a continuous accessible route to all portable classrooms. 5. Clean and crack fill asphalt pathway system to portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stairs	2.601	5.0	Classroom	1.00	$6,484.14	$32,421
2	Install stair handrail extensions	10.275	18.0	Each	1.00	$544.89	$9,808
3	Install ramps	2.601	11.0	Classroom	1.00	$6,484.14	$71,326
4	Install ramp handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
5	Clean and crack fill asphalt pathway	1.234	180.0	LF	1.00	$2.19	$394
Maximum Allowable Construction Cost							$115,038
Total Project Cost							**$146,674**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.17

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

The exterior doors on portable classrooms P- 7, 8, 9, 10, 11, 12, 13, 14, 16, 19, 21, 22, 23, 24, 28, 29, 30, and 31 have knob type hardware. 1. Install lever-handled latch/lock sets on exterior doors of portable classrooms P- 7, 8, 9, 10, 11, 12, 13, 14, 16, 19, 21, 22, 23, 24, 28, 29, 30, and 31. The force required to open all portable classroom doors exceeds 5 lbs. max. 2. Adjust all exterior door closers to 5 lbs. max. force to operate.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	31.0	Each	1.00	$505.88	$15,682
2	Adjust exterior door closers	10.585	31.0	Each	1.00	$109.32	$3,389
Maximum Allowable Construction Cost							$19,071
Total Project Cost							**$25,555**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.18

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.2018

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
3	0.000	0.0		0.00	$0.00	$0
4	0.000	0.0		0.00	$0.00	$0
5	0.000	0.0		0.00	$0.00	$0
6	0.000	0.0		0.00	$0.00	$0
7	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.2019

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

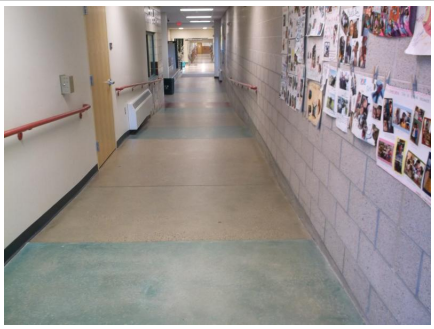
	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$12,464
2		0.000	0.0		0.00	$0.00	$1,512
3		0.000	0.0		0.00	$0.00	$325
4		0.000	0.0		0.00	$0.00	$9,442
5		0.000	0.0		0.00	$0.00	$856
6		0.000	0.0		0.00	$0.00	$7,523
8		0.000	0.0		0.00	$0.00	$128
10		0.000	0.0		0.00	$0.00	$44
11		0.000	0.0		0.00	$0.00	$96
Maximum Allowable Construction Cost							$32,390
Total Project Cost							**$41,297**

11/22/16 at 4:36 pm

School SIERRA VISTA ES **ID** 356 **Project Number** 356.2026

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



ADA Interior Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$720
5	0.000	0.0		0.00	$0.00	$854
6	0.000	0.0		0.00	$0.00	$106,162
7	0.000	0.0		0.00	$0.00	$22,792
8	0.000	0.0		0.00	$0.00	$48,494
9	0.000	0.0		0.00	$0.00	$3,759
10	0.000	0.0		0.00	$0.00	$22,687
11	0.000	0.0		0.00	$0.00	$1,362
12	0.000	0.0		0.00	$0.00	$4,250
13	0.000	0.0		0.00	$0.00	$304
14	0.000	0.0		0.00	$0.00	$2,058
Maximum Allowable Construction Cost						$213,442
Total Project Cost						**$286,013**

2016 CIP List of ADA Projects for SOMBRA DEL MONTE ES

Year Built: 1954
Square Feet: 62,295
Parking: 82
Type of Parking: 4 accessible and 78 regular stalls
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
357.1	8.06.G01.	Site, Building and Entry Signage	$1,641	**$2,092**
357.2	8.06.E03.	Site Access and Parking Improvements	$4,281	**$5,458**
357.6	8.06.E03.	Walkway, Ramp and Landing Improvements	$16,392	**$20,900**
357.8	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$8,855	**$11,291**
357.9	8.05.C01.	Walkway, Ramp and Landing Improvements	$5,498	**$7,367**
357.10	8.05.C08.	Door / Hardware Modifications	$10,118	**$13,558**
357.11	8.05.C08.	Door / Hardware Modifications	$22,356	**$29,956**
357.12	8.05.C08.	Door / Hardware Modifications - Portables	$2,529	**$3,389**
357.13	8.05.C08.	Door / Hardware Modifications	$9,921	**$13,294**
357.14	8.05.C01.	Signage Improvements	$11,104	**$14,879**
357.15	8.04.C09.	Restroom Renovation	$49,990	**$66,987**
357.16	8.04.C09.	Restroom Renovation	$224,955	**$301,440**
357.17	8.04.C09.	Restroom Renovation	$74,985	**$100,480**
357.18	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
357.19	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
357.2002	8.06.B03.2.	ADA Site Improvements	$2,106	**$2,685**
357.2003	8.05.B03.1.	ADA Interior Improvements	$4,409	**$5,907**
357.2004	8.05.B03.1.	ADA Restroom Upgrades	$516	**$691**
Total of Project Budgets				**$600,375**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are three different parking lots and they do not have proper signage. One is on the northeast corner. It has two accessible parking spaces but there is no direct access to the main office building. The visitors' parking lot is on the southwest corner and there are no signs for direction to the main office building and the northwest corner lot is for the staff only.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage at each parking lot	10.825	3.0	Each	1.00	$546.96	$1,641
Maximum Allowable Construction Cost							$1,641
Total Project Cost							**$2,092**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The northwest parking lot has two accessible spaces but they do not have an accessible route to the building or the cafeteria which is used at times for voting. A solution would be to transfer the spaces to the south side of the lot.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible parking at northwest lot	10.002	2.0	Space	1.00	$2,140.58	$4,281
Maximum Allowable Construction Cost							$4,281
Total Project Cost							**$5,458**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.6

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramps and sidewalks from the southwest parking lot do not meet ADA standards. The landings are not 5'x5' and the slopes exceed the 1: 12 requirement.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct sidewalk / ramps by primary building	10.025	300.0	LF	1.00	$54.64	$16,392
Maximum Allowable Construction Cost							$16,392
Total Project Cost							**$20,900**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.8

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are seven ramps for the portable classrooms that do not meet ADA standards. The slope and rail extensions are to be corrected.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ramp	2.610	7.0	Each	1.00	$175.28	$1,227
2	Install rail extensions	10.275	14.0	Each	1.00	$544.89	$7,628
Maximum Allowable Construction Cost							$8,855
Total Project Cost							**$11,291**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.9

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There are several locations on the permanent buildings where the stair / ramps steel pipe handrails do not meet the ADA required extensions.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Add extension on handrails	10.270	14.0	Each	1.20	$327.25	$5,498
Maximum Allowable Construction Cost							$5,498
Total Project Cost							**$7,367**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.10

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior doors of the permanent classrooms do not all have lever hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	20.0	Each	1.00	$505.88	$10,118
Maximum Allowable Construction Cost							$10,118
Total Project Cost							**$13,558**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.11

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The only entrance doors that have power aided openers are on the gym. The cafeteria is used for voting along with the gym and two permanent classroom buildings do not have them from the parking lots to the entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	6.0	Each	1.00	$3,725.92	$22,356
Maximum Allowable Construction Cost							$22,356
Total Project Cost							**$29,956**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.12

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Five of the portable classrooms' door hardware is not ADA compliant. They need to be replace with lever hardware.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	5.0	Each	1.00	$505.88	$2,529
Maximum Allowable Construction Cost							$2,529
Total Project Cost							**$3,389**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.13

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are several interior doors that do not have lever hardware in the two permanent classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	25.0	Each	1.00	$396.84	$9,921
Maximum Allowable Construction Cost							$9,921
Total Project Cost							**$13,294**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.14

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

There is signage in the library and the gym. The rest of the buildings need to have compliant, Braille signage installed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	58.0	Each	1.00	$191.44	$11,104
Maximum Allowable Construction Cost							$11,104
Total Project Cost							**$14,879**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.15

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

In classroom building #03 there are four single stall restrooms. They can be turned into two unisex restrooms to meet ADA requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restrooms	6.400	200.0	SF	1.00	$249.95	$49,990
Maximum Allowable Construction Cost							$49,990
Total Project Cost							**$66,987**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.16

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

In the main classroom buildings, #01 & #02, there are boys' and girls' restrooms. None of them are ADA compliant.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restroom area	6.400	900.0	SF	1.00	$249.95	$224,955
Maximum Allowable Construction Cost							$224,955
Total Project Cost							**$301,440**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.17

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The cafeteria is used for voting and the gym by the community. The restrooms are not accessible and the fixtures need to be replaced.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restroom area	6.400	300.0	SF	1.00	$249.95	$74,985
Maximum Allowable Construction Cost							$74,985
Total Project Cost							**$100,480**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.18

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project or on an individual need basis.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.19

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction to add one mechanical operator is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 2.

Project Name

ADA Site Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$2,080
3	0.000	0.0		0.00	$0.00	$26
Maximum Allowable Construction Cost						$2,106
Total Project Cost						**$2,685**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Improvements

Project Description

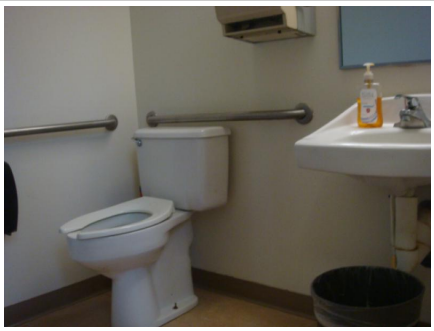
Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	0.000	0.0		0.00	$0.00	$4,409
Maximum Allowable Construction Cost						$4,409
Total Project Cost						**$5,907**

11/22/16 at 4:36 pm

School SOMBRA DEL MONTE ES **ID** 357 **Project Number** 357.2004

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name



ADA Restroom Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$228
2	0.000	0.0		0.00	$0.00	$288
Maximum Allowable Construction Cost						$516
Total Project Cost						**$691**

11/22/16 at 4:36 pm

2016 CIP List of ADA Projects for S.R. MARMON ES

Year Built: 2009
Square Feet: 102,758
Parking: Asphalt
Type of Parking: 139 total, 10 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
280.2003	8.05.B03.1.	Interior ADA Improvements	$11,508	**$15,420**
Total of Project Budgets				**$15,420**

11/22/16 at 4:32 pm

School S.R. MARMON ES **ID** 280 **Project Number** 280.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

Interior ADA Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$4,125
2	0.000	0.0		0.00	$0.00	$2,025
3	0.000	0.0		0.00	$0.00	$5,358
Maximum Allowable Construction Cost						$11,508
Total Project Cost						**$15,420**

11/22/16 at 4:32 pm

2016 CIP List of ADA Projects for SUNSET VIEW ES

Year Built: 2009
Square Feet: 85,304
Parking: 106
Type of Parking: 106 including 8 ADA; 88 staff/visitor, 18 staff only
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
393.2002	8.06.B03.1.	Miscellaneous Site Improvements	$1,615	**$2,059**
393.2004	8.06.B03.1.	ADA Upgrades to Exterior Meandering Ramp	$186,892	**$238,287**
393.2009	8.04.B03.1.	ADA Children's Toilet Room Upgrades	$95,520	**$127,996**
Total of Project Budgets				**$368,342**

11/22/16 at 4:37 pm

School SUNSET VIEW ES **ID** 393 **Project Number** 393.2002

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

Miscellaneous Site Improvements

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$96
2		0.000	0.0		0.00	$0.00	$520
3		0.000	0.0		0.00	$0.00	$488
4		0.000	0.0		0.00	$0.00	$510
Maximum Allowable Construction Cost							$1,615
Total Project Cost							**$2,059**

11/22/16 at 4:37 pm

School SUNSET VIEW ES **ID** 393 **Project Number** 393.2004

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Upgrades to Exterior Meandering Ramp

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$151,432
2	0.000	0.0		0.00	$0.00	$18,431
3	0.000	0.0		0.00	$0.00	$17,029
Maximum Allowable Construction Cost						$186,892
Total Project Cost						**$238,287**

11/22/16 at 4:37 pm

School SUNSET VIEW ES **ID** 393 **Project Number** 393.2009

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 1.

Project Name

ADA Children's Toilet Room Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$35,268
2		0.000	0.0		0.00	$0.00	$35,268
3		0.000	0.0		0.00	$0.00	$2,734
4		0.000	0.0		0.00	$0.00	$22,000
5		0.000	0.0		0.00	$0.00	$250
Maximum Allowable Construction Cost							$95,520
Total Project Cost							**$127,996**

11/22/16 at 4:37 pm

2016 CIP List of ADA Projects for S.Y. JACKSON ES

Year Built: 1971
Square Feet: 55,388
Parking: 101
Type of Parking: 101: 8 accessible and 93 regular parking stalls
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
360.1	8.06.G01.	Site, Building and Entry Signage	$3,164	**$4,034**
360.2	8.06.E03.	Site Access and Parking Improvements	$79,697	**$101,613**
360.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$120,724	**$153,923**
360.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$36,647	**$46,725**
360.5	8.04.D01.	Door / Hardware Modifications	$673	**$902**
360.7	8.05.C01.	Signage Improvements	$1,094	**$1,466**
360.8	8.05.C01.	Signage Improvements	$11,910	**$15,959**
360.9	8.05.C01.	Walkway, Ramp and Landing Improvements	$10,077	**$13,503**
360.10	8.05.C06.1.	Door / Hardware Modifications	$204,866	**$274,520**
360.12	8.05.C10.	Drinking Fountain Modifications	$1,891	**$2,535**
360.13	8.05.C10.	Cabinet, Casework and Sink Modifications	$56,981	**$76,354**
360.14	8.04.C09.	Restroom Renovation	$59,868	**$80,224**
360.15	8.05.A09.	Fire Alarm System Modifications	$9,218	**$12,352**
360.16	8.05.B03.	Remove Misc. Architectural Barriers	$216	**$289**
360.18	8.05.A09.	Fire Alarm System Modifications - Portables	$1,627	**$2,180**
360.19	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
360.20	8.00.C07.	Issue: Vending Machines	$0	**$0**
360.22	8.00.C06.1.	Issue: Door / Hardware Modifications	$0	**$0**
360.2001	8.06.B03.2.	ADA Site Improvements	$9,766	**$12,452**
360.2002	8.05.B03.2.	ADA Interior Improvements	$19,725	**$26,432**
360.2020	8.04.B03.2.	ADA Restroom Upgrades	$33,515	**$44,909**
Total of Project Budgets				**$870,373**

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

Add signs on Cairo and Biscayne indicating locations for accessible entrance, parking and an accessible drop-off, There is no directional signage to the main accessible entrance. A building directory is needed near the main entrance. Add sign for accessible passenger loading zone.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signs on Cairo and Biscayne to accessible parking, entrance and passenger loading zone	10.825	2.0	Each	1.00	$546.96	$1,094
2	Install building directory near main entry	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$3,164
Total Project Cost							**$4,034**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The accessible route to the main entry is signed along a long indirect route. To make this route shorter, construct a new curb cut and fence access. Restripe the accessible route from the accessible parking to the new curb cut. Stripe and sign an accessible bus drop off zone at the curb cut along the bus drop off lane. There is one student using a walker at this school. The principal indicated the student has had trouble navigating a narrow (32" wide) section of sidewalk between a curb and a fence enclosing natural gas equipment. An alternate accessible walkway around this small enclosure exists; therefore, this narrow and short section of sidewalk should be removed and fenced off. Near the northeast corner of the site, a break in the fence offers a short unpaved route from the street sidewalk to the a main concrete walkway on site. Install a concrete walkway at this access. A single run ramp on the north side of the site is too steep to provide an accessible route. It should be replaced by an accessible switch back ramp. Stripe the accessible passenger loading zone near the gymnasium and cafeteria.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
6	Remove existing ramp and handrails	4.411	270.0	SF	3.00	$3.72	$3,013
7	Install new concrete switchback ramp with handrails	10.074	70.0	LF	1.50	$730.32	$76,684
Maximum Allowable Construction Cost							$79,697
Total Project Cost							**$101,613**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Construct 2 new switchback concrete ramps near existing north side playground stairs. Replace asphalt paving along edge of concrete courts where level change is greater than 0.5". Clean debris (sand) from the asphalt walkway to the playground in the portable classroom area. Construct asphalt walkways from the existing accessible path on the south side of playground, and from the new ramp at north side, to play equipment area west of the grassed playing field. Construct asphalt walkway to the shade structure at the portable classroom area. Repair spalling concrete walkway near the south west corner of the school. Trim back shrubs for access to the the top walkway of the amphitheater. Construct asphalt paving to outdoor table near main entry walkway. Paint edge warning along concrete walkway at edge drop off in excess of 4".

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct 2 concrete switchback ramps	10.074	140.0	LF	1.00	$730.32	$102,245
4	Install asphalt walkways to the west side playground area	10.027	525.0	LF	1.00	$31.15	$16,354
6	Repair concrete walkway	10.044	100.0	SF	2.00	$10.24	$2,048
9	Paint concrete walkway edge warning	10.065	10.0	LF	2.00	$3.86	$77
Maximum Allowable Construction Cost							$120,724
Total Project Cost							**$153,923**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

Replace non-compliant stairs at portable classrooms SC-24 and D-205 with new compliant ramps. Replace non-compliant ramp at D-205 with new ramp. Replace non-compliant wood stairs at portable classrooms SC-24 and SC-69 with new compliant stairs. Replace the asphalt paved ramp at the bottom of metal ramps at portable classroom NMD-547 with new asphalt ramp with less than 1 in 20 slope to main walkway.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace 1 entry ramp and 2 entry stairs with new compliant ramps	2.620	3.0	Per portab	1.00	$7,892.87	$23,679
2	Replace stairs	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
Maximum Allowable Construction Cost							$36,647
Total Project Cost							**$46,725**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.5

Category 8. **Type 1** 04. **Type 2** D01. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Remove and replace concrete paving to create a small ramp with less than 1 in 20 slope with flared sides to correct 1" high door sill at exterior classroom door near main entry.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct small concrete ramp at exterior classroom door	10.043	12.0	SF	3.00	$18.70	$673
Maximum Allowable Construction Cost							$673
Total Project Cost							**$902**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.7

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Install new accessible entrance signs and room identification signs at 2 exterior locations at the permanent building. Install room identification signs at 6 portable classroom entrances.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install exterior room identification and accessible entrance signage	10.845	8.0	Each	1.00	$136.75	$1,094
Maximum Allowable Construction Cost							$1,094
Total Project Cost							**$1,466**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.8

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Due to the numerous corridors and interior classrooms 17 signs are needed for directions to rooms. Install room identification signs at 8 doors.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install directional signs	10.865	17.0	Each	1.00	$610.47	$10,378
2	Install room identification signs	10.870	8.0	Each	1.00	$191.44	$1,532
Maximum Allowable Construction Cost							$11,910
Total Project Cost							**$15,959**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.9

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

Handrails at interior corridor and cafeteria stage ramps are non-compliant as the wall brackets are not mounted on the bottom of the rail but on the side, negating the continuous handhold. The ends of several of the handrails do not return flush to the walls. Gaps of up to 3/4" could cause pinching or snagging. Handrails should be replaced with compliant mounting and tight returns to the walls. Handrails at the stage ramp should have extensions that turn a corner. Add handrails for the stage steps at the adjacent walls.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace ramp handrails	10.093	212.0	LF	1.00	$44.07	$9,343
2	Install stage step handrails	10.255	10.0	LF	1.00	$73.44	$734
Maximum Allowable Construction Cost							$10,077
Total Project Cost							**$13,503**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.10

Category 8. **Type 1** 05. **Type 2** C06.1 **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Vestibules can be added at two doors on the north side and one door on the east side. Recesses at 13 classroom entrances do not meet door access clearances from the classroom side. Recesses will need to be widened to be compliant. Doors to the media center are in recesses and do not have compliant door access clearances from the corridor side. Recess is wide enough so that doors can be moved to meet clearance requirement. Interior door to the gymnasium is in a recess that is not wide enough to meet access clearance. This masonry wall recess should be widened to provide access clearance. In nine classrooms, move the communicating door between classrooms where the door swing encroaches on the clear accessible space in front of the classroom sink. The door from the stage in the cafeteria to the stage access ramp opens onto the ramp landing and has non-compliant access clearance from the ramp side. Reverse the swing of this door for compliant access. This door should never be locked as the landing at the top of the ramp is not large enough for wheelchair turn around clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct three vestibules	10.605	180.0	SF	1.50	$501.42	$135,383
2	Demolition at 13 classroom entry recesses	4.400	468.0	SF	1.00	$0.00	$0
3	Construct 13 wider entry recesses including walls, flooring and ceilings	10.520	13.0	Each	1.00	$1,790.12	$23,272
4	Demolition at gymnasium entry	4.412	80.0	SF	2.00	$8.05	$1,288
5	Construct CMU wall and renovate flooring and ceiling for wider gymnasium entry	10.505	1.0	Each	2.00	$3,132.24	$6,264
6	Install new doors at 14 expanded entry recesses	10.305	14.0	Each	1.00	$2,120.35	$29,685
7	Move doors at media center entries and 9 classrooms	10.532	11.0	Each	1.00	$715.03	$7,865

8	Reverse swing at stage ramp door	10.550	1.0	Each	1.00	$1,108.31	$1,108
Maximum Allowable Construction Cost							$204,866
Total Project Cost							**$274,520**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.12

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Drinking fountains in two corridors need protection barriers. Lower one drinking fountain in the kindergarten corridor to child accessible height.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install protection barriers at drinking fountains in 2 corridors	10.674	2.0	Set	1.00	$337.11	$674
2	Lower drinking fountain	10.673	1.0	Each	1.00	$1,217.21	$1,217
Maximum Allowable Construction Cost							$1,891
Total Project Cost							**$2,535**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.13

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

Countertops and sinks in the teachers' lounge, the library office and the workroom are not accessible. Base cabinets should be lowered for maximum countertop height of 34". Sink base cabinets should be replaced with minimum 30" wide by 27" high knee space. Install a new shallow sink for knee clearance and provide under-sink protection panel or insulated drain and supply piping. Nineteen sinks in classrooms are not accessible. Replace sink base cabinet with maximum 31" countertop height and minimum 30" wide by 24" high knee space. Install a new shallow sink for knee clearance and provide under-sink protection panel or insulated drain and supply piping. Replacement of classroom sinks should be coordinated with classroom entry door modifications project. Install insulation on drain and supply piping in the knee space at 16 classroom sinks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Replace lounge, library office and workroom cabinets and sinks	10.945	3.0	Each	1.50	$1,688.96	$7,600
3	Replace classroom sinks and base cabinets	10.945	19.0	Each	1.50	$1,688.96	$48,135
4	Insulate sink piping in kneespace	10.923	16.0	Each	1.00	$77.82	$1,245
Maximum Allowable Construction Cost							$56,981
Total Project Cost							**$76,354**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.14

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

Renovate multi-stall women's restroom near school office for accessibility. This restroom will lose fixtures to achieve accessibility. Renovate men's single use restroom near the school office for accessibility. Renovate the boys' and girls' restrooms near the main office. Modify girls' restroom in gymnasium by removing one water closet and changing stall configuration to provide accessible water closet stall. Four out of five kindergarten single use restrooms are not accessible. Install insulation on piping under lavatory in boys' restroom in kindergarten wing. Lower paper towel dispensers near countertop sinks in nurse's office and media center office. Lower the soap dispenser in the media center office.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	Modify girls' restroom at gymnasium	10.914	1.0	Room	1.00	$8,173.88	$8,174
5	Renovate 4 kindergarten restrooms	6.400	200.0	SF	1.00	$249.95	$49,990
6	Install insulation under lavatory in boys' restroom	10.923	1.0	Each	1.00	$77.82	$78
7	Lower paper towel dispensers and soap dispenser	10.924	3.0	Each	1.00	$542.22	$1,627
Maximum Allowable Construction Cost							$59,868
Total Project Cost							**$80,224**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.15

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Eight fire extinguishers in cabinets recessed in walls have handles at top of extinguisher beyond the maximum accessible reach height. Cabinets and extinguishers should be lowered. Nine extinguishers on wall mounted brackets should also be lowered.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguishers on wall mounted brackets	10.924	9.0	Each	1.00	$542.22	$4,880
2	Lower recessed fire extinguisher cabinets	10.924	8.0	Each	1.00	$542.22	$4,338
Maximum Allowable Construction Cost							$9,218
Total Project Cost							**$12,352**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.16

Category 8. **Type 1** 05. **Type 2** B03. **P/Class**

Project Name

Remove Misc. Architectural Barriers

Project Description

An electrical raceway conveys power wiring to a floor mounted outlet in the teachers' workroom. Raceway is about 1" inch high and does not have an appropriate slope on the edges for accessibility. Raceway should be replaced with compliant raceway.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace floor mounted electrical raceway	0.000	18.0	LF	1.00	$12.00	$216
Maximum Allowable Construction Cost							$216
Total Project Cost							**$289**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.18

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

Lower fire extinguishers on wall mounted brackets so that handle of extinguisher is within accessible reach at 6 locations in 3 portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguishers	10.924	6.0	Each	0.50	$542.22	$1,627
Maximum Allowable Construction Cost							$1,627
Total Project Cost							**$2,180**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.19

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: High electrical and special system switches and low power outlets in all areas of the school, except the kindergarten wing, are beyond the range of accessible reach. In order to bring the height of these devices into compliance, such work would need to be part of a major interior renovation project.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to alter heights of devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.20

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: Two vending machines in the teachers' lounge are not compliant for reach accessibility, i.e., the coin slot or the bill changer slot exceeds the maximum reach height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	1.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.22

Category 8. **Type 1** 00. **Type 2** C06.1 **P/Class**

Project Name

Issue: Door / Hardware Modifications

Project Description

Issue: As part of the project for relocating communicating doors between classrooms, the knob hardware will be replaced with lever handled latchsets, If this project is not completed, 9 more levered latchsets should be installed. This additional work is estimated to cost $2,867.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install additional lever handled latchsets	10.566	9.0	Each	0.00	$396.84	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.2001

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 2.

Project Name

ADA Site Improvements

Project Description

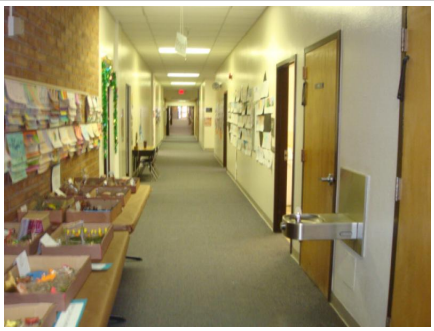
Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$7,242
3	0.000	0.0		0.00	$0.00	$867
4	0.000	0.0		0.00	$0.00	$231
6	0.000	0.0		0.00	$0.00	$1,427
Maximum Allowable Construction Cost						$9,766
Total Project Cost						**$12,452**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.2002

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 2.

Project Name



ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	0.000	0.0		0.00	$0.00	$1,025
5	0.000	0.0		0.00	$0.00	$18,700
Maximum Allowable Construction Cost						$19,725
Total Project Cost						**$26,432**

11/22/16 at 4:33 pm

School S.Y. JACKSON ES **ID** 360 **Project Number** 360.2020

Category 8. **Type 1** 04. **Type 2** B03. **P/Class** 2.

Project Name

ADA Restroom Upgrades

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	0.000	0.0		0.00	$0.00	$33,515
Maximum Allowable Construction Cost						$33,515
Total Project Cost						**$44,909**

11/22/16 at 4:33 pm

2016 CIP List of ADA Projects for TOMASITA ES

Year Built: 1973
Square Feet: 64,719
Parking: 90
Type of Parking: 90 total (including 9 ADA); 5 kitchen staff; 85 staff/visitor
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
363.1	8.06.G01.	Site, Building and Entry Signage	$4,842	**$6,173**
363.2	8.06.E03.	Site Access and Parking Improvements	$20,145	**$25,685**
363.3	8.06.E03.	Walkway, Ramp and Landing Improvements	$4,430	**$5,648**
363.4	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$49,300	**$62,857**
363.5	8.05.D01.	Door / Hardware Modifications - Portables	$5,059	**$6,779**
363.6	8.05.C08.	Door / Hardware Modifications	$3,726	**$4,993**
363.7	8.05.D01.	Door / Hardware Modifications	$1,518	**$2,034**
363.8	8.05.C08.	Door / Hardware Modifications	$2,207	**$2,957**
363.9	8.04.C01.	Fire Alarm System Modifications	$13,010	**$17,433**
363.10	8.05.C01.	Signage Improvements	$191	**$257**
363.11	8.05.C10.	Cabinet, Casework and Sink Modifications	$844	**$1,132**
363.12	8.05.C09.	Restroom Modifications	$70,008	**$93,811**
363.13	8.05.C09.	Restroom Modifications	$816	**$1,093**
363.14	8.05.D01.	Site, Building and Entry Signage - Portables	$3,733	**$5,002**
363.15	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$16,899	**$22,645**
363.16	8.04.C09.	Restroom Renovation - Portables	$29,994	**$40,192**
363.17	8.05.C09.	Restroom Modifications - Portables	$519	**$695**
363.18	8.00.C07.	Issue: Vending Machines	$0	**$0**
363.19	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
363.2006	8.06.B03.1.	ADA Exterior Upgrades	$37,431	**$47,724**
363.2010	8.05.B03.1.	ADA Interior Upgrades	$42,818	**$57,376**
363.2015	8.00.B03.1.	Issue: ADA Upgrades to Portables	$0	**$0**

Total of Project Budgets	**$407,310**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.1

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There are no signs on Tomasita Street indicating locations for accessible parking or an accessible drop-off. There is no directional signage to the main accessible entrance. Three parking spaces striped and signed as accessible, are not, and the signs and striping should be removed. Accessible route markings should be painted from handicap parking space across driveway to the main building entry walkway. Two new handicap parking spaces and accessible route signage and markings should be located near the gymnasium. A building directory is needed at the main entrance near administration. Repaint all existing handicap spaces that remain. Add one van accessible sign to existing handicap parking space sign.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handicap parking and accessible location signage on Tomasita	10.825	2.0	Each	1.00	$546.96	$1,094
2	Remove handicap parking spaces including signs and striping.	10.003	3.0	Space	2.00	$82.05	$492
3	Paint accessible route markings across driveway	10.003	4.0	Space	2.00	$82.05	$656
4	Stripe additional handicap parking spaces	10.003	2.0	Space	1.00	$82.05	$164
5	Add signs at handicap parking	10.816	2.0	Each	1.00	$182.31	$365
6	Add building directory sign	10.840	1.0	Each	1.00	$2,070.20	$2,070
Maximum Allowable Construction Cost							$4,842
Total Project Cost							**$6,173**

School TOMASITA ES **ID** 363 **Project Number** 363.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

There is no adequate location for van discharge of handicap students in the drop-off area. New curb cuts are needed at the main entry walkway and the gymnasium entry walkway where accessible route crosses driveway from handicap parking spaces. New on grade walkway through landscaped parking island is needed for protected accessible route to main entry and gymnasium.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct car/van drop-off area	10.012	1.0	Load Zone	1.00	$8,279.64	$8,280
2	Construct new curb ramps	10.061	2.0	Each	1.00	$2,003.75	$4,008
3	New on-grade walkway through island	10.031	62.0	LF	2.00	$57.27	$7,101
4	Restripe handicap spaces	10.003	7.0	Space	1.00	$82.05	$574
5	Add van accessible sign	10.816	1.0	Each	1.00	$182.31	$182
Maximum Allowable Construction Cost							$20,145
Total Project Cost							**$25,685**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.3

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

A safe compliant walkway from the gymnasium to the playground is needed. Installation of guard rails alongside this walkway will protect against accidents occurring on the adjacent, steeply sloped asphalt pavement. In the courtyard area, the accessible route to the amphitheater platform passes over a drainage swale. The walkway edge as it passes over the swale is over 4" high and should have painted edge warnings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install guard rails at accessible route from gym to playground	10.096	80.0	LF	2.00	$27.35	$4,376
2	Paint edge warning	10.065	14.0	LF	1.00	$3.86	$54
Maximum Allowable Construction Cost							$4,430
Total Project Cost							**$5,648**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.4

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The accessible route paths to portable SC-59 and between portables SC-734 and SC-673 have concrete non-compliant reverse curb ramps where the routes cross an access driveway. Removal of these ramps, regrading, and installation of new asphalt walkways with concrete transitions for drainage erosion control will be necessary. 6 ramps need handrail extensions on one side. 8 ramps need height adjustments. One stair unit need to be repositioned for height. The asphalt landings at 9 stairs or ramps need to be removed, regraded and replaced. 5 stairs need to be replaced. Level an asphalt bump at one location on the accessible route to portables.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete ramp paving	4.411	120.0	SF	1.50	$3.72	$670
2	Install graded asphalt walkways	10.027	50.0	LF	1.00	$31.15	$1,558
3	Install concrete walkway transitions	10.025	9.0	LF	3.00	$54.64	$1,475
4	Install ramp handrail extensions	10.094	6.0	Each	1.00	$544.89	$3,269
5	Adjust ramp height	2.610	8.0	Each	1.00	$175.28	$1,402
6	Remove regrade and replace asphalt landings	10.043	288.0	SF	1.50	$18.70	$8,078
7	Replace stair units	2.601	5.0	Classroom	1.00	$6,484.14	$32,421
8	Correct raised asphalt	1.210	20.0	SF	2.00	$6.29	$252
9	Adjust height of stair units	2.610	1.0	Each	1.00	$175.28	$175
Maximum Allowable Construction Cost							$49,300
Total Project Cost							**$62,857**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.5

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

At portable classroom buildings, 10 doors have locksets that should be replaced with lever handled sets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets with lever handled sets	10.565	10.0	Each	1.00	$505.88	$5,059
Maximum Allowable Construction Cost							$5,059
Total Project Cost							**$6,779**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.6

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Add an additional door operator to the main entry doors. One existing operator simultaneously opens one leaf of each set of double doors into the vestibule. This negates the vestibule energy saving advantage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install door operator at main entry	10.580	1.0	Each	1.00	$3,725.92	$3,726
Maximum Allowable Construction Cost							$3,726
Total Project Cost							**$4,993**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.7

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Three exterior doors to electrical and mechanical rooms require knurled levers.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace locksets	10.565	3.0	Each	1.00	$505.88	$1,518
Maximum Allowable Construction Cost							$1,518
Total Project Cost							**$2,034**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Five interior doors to electrical and custodial rooms require knurled lever hardware. An existing push button with handicap symbol for a door operator exists in the corridor. It does not operate anything and should be removed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace hardware with hardware with knurled lever.	10.566	5.0	Each	1.00	$396.84	$1,984
2	Remove non-functional door operator push button.	10.575	1.0	Each	2.00	$111.40	$223
Maximum Allowable Construction Cost							$2,207
Total Project Cost							**$2,957**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.9

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Fire Alarm System Modifications

Project Description

Fire extinguisher cabinets should be lowered so that the handle at the top of the extinguisher is within the accessibility reach range. Operable windows are accessible except for one window in the gymnasium. This window should be relocated and replaced. All other operable windows should be adjusted and lubricated for a smooth, compliant operation. One light switch in the health office restroom should be lowered.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower fire extinguisher cabinets	10.673	10.0	Each	0.50	$1,217.21	$6,086
2	Replace operable window in gymnasium office	4.780	1.0	Each	2.00	$1,687.97	$3,376
3	Adjust and lubricate all operable window mechanisms	10.585	29.0	Each	1.00	$109.32	$3,170
4	Lower light switch	10.695	1.0	Each	1.00	$377.25	$377
Maximum Allowable Construction Cost							$13,010
Total Project Cost							**$17,433**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.10

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Provide a room identification sign with accessibility symbol at the Health Office restroom door.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification signs	10.870	1.0	Each	1.00	$191.44	$191
Maximum Allowable Construction Cost							$191
Total Project Cost							**$257**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.11

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink in the workroom is set up for accessibility; but, the protective panel below the apron should be repositioned for appropriate knee clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reposition protective panel for knee clearance	10.945	1.0	Each	0.50	$1,688.96	$844
Maximum Allowable Construction Cost							$844
Total Project Cost							**$1,132**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.12

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The original men's restroom has been made smaller to provide a new accessible restroom in the Health Office. The men's room is no longer accessible and should be converted to a single use facility. The two staff restrooms near the cafeteria are single use and are not accessible. Combine and renovate the two restrooms into one single use restroom. Five pre-school and kindergarten restrooms can be made accessible by moving the lavatories and accessories to allow 5' clearance at the water closet. The water closet in the nurse's restroom should be relocated to be made accessible. New grab bars will need to be installed at the relocated water closet. At the boys' restroom in the gymnasium, the side approach clearance to the restroom door from the restroom side is 2" too short. (52" existing, 54" required.) This entry area should be remodeled for appropriate clearance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate staff restroom	10.912	2.0	Room	1.00	$17,912.09	$35,824
2	Move 5 preschool and kindergarten lavatories and accessories	10.920	5.0	Each	1.25	$2,495.09	$15,594
3	Relocate water closet and add grab bars	10.925	1.0	Each	2.00	$1,852.44	$3,705
4	Replace CMU wall at entry to boys' restroom in gymnasium	4.510	50.0	SF	2.00	$18.15	$1,815
5	Relocate frame, door and hardware	10.520	1.0	Each	1.00	$1,790.12	$1,790
6	Repair wall floor and ceiling finishes for remodel of entry to boys' restroom at gymnasium	4.350	100.0	SF	1.00	$112.80	$11,280
Maximum Allowable Construction Cost							$70,008
Total Project Cost							**$93,811**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.13

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Sink and restroom accessories at several locations need to be relocated for accessibility.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Relocate restroom accessories at tile walls	10.924	1.0	Each	1.00	$542.22	$542
2	Relocate accessories at painted drywall walls	10.915	5.0	SF	1.00	$54.74	$274
Maximum Allowable Construction Cost							$816
Total Project Cost							**$1,093**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.14

Category 8. **Type 1** 05. **Type 2** D01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

All portable doors need accessible room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Add room identification signage at all portables	10.870	13.0	Each	1.50	$191.44	$3,733
Maximum Allowable Construction Cost							$3,733
Total Project Cost							**$5,002**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.15

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

Install new accessible sinks and sink base cabinets at 5 existing locations in the portable classroom buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace sinks and sink base cabinets	4.810	5.0	Each	1.00	$3,379.85	$16,899
Maximum Allowable Construction Cost							$16,899
Total Project Cost							**$22,645**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.16

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation - Portables

Project Description

Two existing restrooms, side by side, in portable classroom EA-1 are not accessible. These restrooms should be enlarged and made accessible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remodel two restrooms	6.400	120.0	SF	1.00	$249.95	$29,994
Maximum Allowable Construction Cost							$29,994
Total Project Cost							**$40,192**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.17

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

Add grab bar at rear of water closet in accessible restroom in portable D-136.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Add grab bar	10.922	1.0	Set	1.00	$518.93	$519
Maximum Allowable Construction Cost							$519
Total Project Cost							**$695**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.18

Category 8. **Type 1** 00. **Type 2** C07. **P/Class**

Project Name

Issue: Vending Machines

Project Description

Issue: Two vending machines, in the teachers' lounge and the lobby, are not compliant, i.e. , the coin slot exceeds the recommended height requirement. If the machine is on consignment, the school district should request that the machine be replaced with a compliant model. If district owned, the district will need to modify or replace the existing machine for compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - Vending machine upgrade	0.000	2.0		1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.19

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.2006

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Exterior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$14,920
2		0.000	0.0		0.00	$0.00	$5,015
4		0.000	0.0		0.00	$0.00	$12,464
5		0.000	0.0		0.00	$0.00	$736
7		0.000	0.0		0.00	$0.00	$205
8		0.000	0.0		0.00	$0.00	$3,988
10		0.000	0.0		0.00	$0.00	$103
Maximum Allowable Construction Cost							$37,431
Total Project Cost							**$47,724**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.2010

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Interior Upgrades

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$2,500
3		0.000	0.0		0.00	$0.00	$14,504
4		0.000	0.0		0.00	$0.00	$298
6		0.000	0.0		0.00	$0.00	$513
7		0.000	0.0		0.00	$0.00	$513
8		0.000	0.0		0.00	$0.00	$22,043
9		0.000	0.0		0.00	$0.00	$1,709
11		0.000	0.0		0.00	$0.00	$739
Maximum Allowable Construction Cost							$42,818
Total Project Cost							**$57,376**

11/22/16 at 4:38 pm

School TOMASITA ES **ID** 363 **Project Number** 363.2015

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 1.

Project Name

Issue: ADA Upgrades to Portables

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$0
2		0.000	0.0		0.00	$0.00	$0
3		0.000	0.0		0.00	$0.00	$0
4		0.000	0.0		0.00	$0.00	$0
5		0.000	0.0		0.00	$0.00	$0
6		0.000	0.0		0.00	$0.00	$0
7		0.000	0.0		0.00	$0.00	$0
8		0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:38 pm

2016 CIP List of ADA Projects for VALLE VISTA ES

Year Built: 1952
Square Feet: 72,192
Parking: 144
Type of Parking: 144 available spaces including 6 accessible spaces
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
370.2	8.06.E03.	Walkway, Ramp and Landing Improvements	$10,928	**$13,933**
370.3	8.05.C08.	Door / Hardware Modifications	$11,129	**$14,913**
370.4	8.05.C08.	Door / Hardware Modifications	$7,452	**$9,985**
370.5	8.05.C01.	Signage Improvements	$4,786	**$6,413**
370.6	8.04.C09.	Restroom Renovation	$148,720	**$199,285**
370.7	8.05.C10.	Cabinet, Casework and Sink Modifications	$33,779	**$45,264**
370.8	8.05.C08.	Door / Hardware Modifications - Portables	$8,094	**$10,846**
370.9	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$7,628	**$9,726**
370.10	8.00.A03.2	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
370.11	8.00.C06.2.	Issue: Window Modifications	$0	**$0**
Total of Project Budgets				**$310,367**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The main entry sidewalk off of Mae Avenue is restricted by a 4" curb that is in front of the main sidewalk entrance. The vestibule that connects the main 1952 classroom to the 1956 addition does not have ramp access for entering or exiting the south exit. There is a set of steps, but they need to be upgraded for ADA compliance.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct sidewalk by primary building	10.025	200.0	LF	1.00	$54.64	$10,928
Maximum Allowable Construction Cost							$10,928
Total Project Cost							**$13,933**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.3

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The buildings that were constructed from 1952 to 1962 (noted as buildings 01, 02 and 04) need to have all the exterior door hardware upgraded to lever-handled.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets (Bldg. 01)	10.565	9.0	Each	1.00	$505.88	$4,553
2	Install lever-handled latch / lock sets (BLdg. 02)	10.565	7.0	Each	1.00	$505.88	$3,541
3	Install lever-handled latch / lock sets (Bldg. 04)	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$11,129
Total Project Cost							**$14,913**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The entrance doors off the main corridor to building 01 do not have an automatic door opener at either north or south entrances.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	2.0	Each	1.00	$3,725.92	$7,452
Maximum Allowable Construction Cost							$7,452
Total Project Cost							**$9,985**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.5

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Buildings 02 and 04 do not have interior room identification signage. There is a new classroom wing that is under construction and they meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	25.0	Each	1.00	$191.44	$4,786
Maximum Allowable Construction Cost							$4,786
Total Project Cost							**$6,413**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.6

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The restroom fixtures in building 02 are not ADA compliant. There is sufficient area within the space to make the required modifications. In building 01, the small nurse's / staff restrooms need to be renovated to meet ADA standards.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovation work Bldg. 02	6.400	445.0	SF	1.00	$249.95	$111,228
2	Renovate restrooms Bldg. 01	6.400	150.0	SF	1.00	$249.95	$37,493
Maximum Allowable Construction Cost							$148,720
Total Project Cost							**$199,285**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.7

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sinks and cabinets in buildings 01, 02 and 04 do not meet ADA standards. New ADA standard sinks and cabinets need to be installed.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	20.0	Each	1.00	$1,688.96	$33,779
Maximum Allowable Construction Cost							$33,779
Total Project Cost							**$45,264**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.8

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Sixteen of the portable doors need to have the hardware replaced to meet ADA standards: Portables 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 14, 15, 17, 18, 22, and k-3.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	16.0	Each	1.00	$505.88	$8,094
Maximum Allowable Construction Cost							$8,094
Total Project Cost							**$10,846**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.9

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The stair handrails on thirteen of the portables need to be extended.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail at building stairs	10.275	14.0	Each	1.00	$544.89	$7,628
Maximum Allowable Construction Cost							$7,628
Total Project Cost							**$9,726**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.10

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The height of electrical and special system switch and outlet devices are low per the regulations. In order to raise these devices, such work would need to be part of a major interior renovation project or on an individual basis. This work will need to be completed in buildings #01, 02, 03, and 04.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue - A major renovation is needed to raise devices	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:39 pm

School VALLE VISTA ES **ID** 370 **Project Number** 370.11

Category 8. **Type 1** 00. **Type 2** C06.2 **P/Class**

Project Name

Issue: Window Modifications

Project Description

Issue: The windows in the classrooms do not meet ADA standards. The district should consider the installation of mechanical operators on an individual need basis. The estimated probable cost of construction to add one mechanical operator is $550 each.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Install window mechanical operator (sev 1.0)	10.590	1.0	Each	0.00	$644.99	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:39 pm

2016 CIP List of ADA Projects for VENTANA RANCH ES

Year Built: 2004
Square Feet: 99,329
Parking: Paved asphalt
Type of Parking: 162, 10 ADA
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
264.2001	8.06.B03.1.	ADA Updates	$84,808	**$108,131**
Total of Project Budgets				**$108,131**

11/22/16 at 4:39 pm

School VENTANA RANCH ES **ID** 264 **Project Number** 264.2001

Category 8. **Type 1** 06. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1		0.000	0.0		0.00	$0.00	$4,443
2		0.000	0.0		0.00	$0.00	$75,666
3		0.000	0.0		0.00	$0.00	$2,700
4		0.000	0.0		0.00	$0.00	$2,000
Maximum Allowable Construction Cost							$84,808
Total Project Cost							**$108,131**

11/22/16 at 4:39 pm

2016 CIP List of ADA Projects for WHITTIER ES

Year Built: 1950
Square Feet: 67,181
Parking: 75
Type of Parking: 75 spaces including 6 accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
379.2	8.06.E03.	Walkway, Ramp and Landing Improvements	$1,912	**$2,438**
379.3	8.06.G01.	Site, Building and Entry Signage	$2,442	**$3,113**
379.4	8.06.E03.	Walkway, Ramp and Landing Improvements	$1,763	**$2,248**
379.5	8.06.E03.	Walkway, Ramp and Landing Improvements	$31,550	**$40,226**
379.6	8.06.E03.	Walkway, Ramp and Landing Improvements	$103,439	**$131,885**
379.9	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$30,315	**$38,652**
379.10	8.05.C08.	Door / Hardware Modifications	$4,471	**$5,991**
379.11	8.05.C08.	Door / Hardware Modifications	$4,109	**$5,506**
379.12	8.05.C10.	Cabinet, Casework and Sink Modifications	$6,756	**$9,053**
379.13	8.05.C08.	Door / Hardware Modifications - Portables	$5,059	**$6,779**
379.14	8.05.C01.	Signage Improvements	$13,892	**$18,615**
379.15	8.05.C08.	Door / Hardware Modifications	$61,021	**$81,768**
379.17	8.05.C06.2.	Window Modifications	$19,298	**$25,859**
379.18	8.04.C09.	Restroom Renovation	$253	**$339**
379.19	8.05.C09.	Restroom Modifications	$1,526	**$2,045**
379.20	8.04.C09.	Restroom Renovation	$4,999	**$6,699**
379.21	8.00.B03.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
379.22	8.05.C10.	Cabinet, Casework and Sink Modifications	$676	**$906**
379.23	8.05.C09.	Restroom Modifications	$6,740	**$9,032**
379.24	8.04.C09.	Restroom Renovation	$33,743	**$45,216**
379.25	8.05.A04.	Drinking Fountain Modifications	$2,566	**$3,438**
379.26	8.00.B03.	Issue: Restroom Modifications	$0	**$0**

379.27	8.04.C08.	Door / Hardware Modifications	$708	**$948**
379.28	8.06.E03.	Site Access and Parking Improvements	$4,140	**$5,278**
379.2003	8.05.B03.2.	ADA Interior Improvements	$6,984	**$9,359**
379.2022	8.00.B03.2.	Issue: Portable ADA Compliance	$0	**$0**
Total of Project Budgets				**$455,394**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.2

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The 4 accessible parking spaces qualify for van or car but require a wheelchair to enter the main road area to get around the vehicle. Provide the accessible route as an expanded asphalt path in front of the space. (see polling place diagrams).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Expand accessible route from ADA parking	10.025	35.0	LF	1.00	$54.64	$1,912
Maximum Allowable Construction Cost							$1,912
Total Project Cost							**$2,438**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.3

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The buildings do not have identification to guide someone around the campus to accessible entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install building identification signage	10.865	4.0	Each	1.00	$610.47	$2,442
Maximum Allowable Construction Cost							$2,442
Total Project Cost							**$3,113**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.4

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The northeast lot needs to have parking signs and striping, curb cut into lot curb, and accessible path in front of spaces to sidewalk connection through gate to gym for gym user and polling use access.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install sidewalk to gym from new parking	10.027	55.0	LF	1.00	$31.15	$1,713
4	Paint two spaces	0.000	2.0	Space	1.00	$25.00	$50
Maximum Allowable Construction Cost							$1,763
Total Project Cost							**$2,248**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.5

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The sidewalk between the west wing and the cafeteria, including the ramp area, ponds water and creates slip and ice danger for mobility impaired people. Remove and install sump with pump to move water away from buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Remove concrete walkways and repave	10.043	1,000.0	SF	1.50	$18.70	$28,050
2	Install sump, pump and daylighting piping	0.000	1.0	Job	1.00	$3,500.00	$3,500
Maximum Allowable Construction Cost							$31,550
Total Project Cost							**$40,226**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.6

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There are four ramps into the ends of the west and east main wings (SW at 7.25%, SE at 15.2%, NE at 12.6%, and NW at 15.2%). They are greater than 1:16. Remove ramps and reconstruct units with proper handrails (free-standing), with edge protection and integrated railings for the adjacent steps. The main mid west wing stairs have no handrails. All steps need nosing markings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Reconstruct ramps	10.074	108.0	LF	1.20	$730.32	$94,649
2	Install step railings	10.260	48.0	LF	1.00	$124.31	$5,967
3	Install handrails on west wing mid stairs area	10.260	20.0	LF	1.00	$124.31	$2,486
4	Paint nosing contrast strip	10.240	18.0	Each. Rise	1.00	$18.70	$337
Maximum Allowable Construction Cost							$103,439
Total Project Cost							**$131,885**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.9

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The portables generally have stairs, all do not have extensions and the treads need abrasion/contrast (SE3, SC297,SC209, SC188, SC306, SC144, SC625, and D274 need handrail extensions; SC209 needs 3" sill). There are three portables with accessible length ramps that need to be reset and path extensions modified - D274, SE3 and SC568. Much of the portable path area needs improvements for roughness, slope and some degraded areas. The siting of the new building requires moving of the compliant portables D490 and D489.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install handrail extensions at building stairs	10.275	16.0	Each	1.00	$544.89	$8,718
2	Add abrasion to steps	10.240	32.0	Each. Rise	1.00	$18.70	$598
3	Reset portable ramps with 2" lip at bottoms	2.610	3.0	Each	2.00	$175.28	$1,052
4	Improve paths between portables	10.045	500.0	SF	1.00	$36.35	$18,175
5	Add tread abrasion / contrast	10.240	32.0	Each. Rise	1.00	$18.70	$598
6	Add tread abrasion / contrast	10.240	44.0	Each. Rise	1.00	$18.70	$823
7	Reset step units with 3" sill	2.610	2.0	Each	1.00	$175.28	$351
Maximum Allowable Construction Cost							$30,315
Total Project Cost							**$38,652**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.10

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Install power operator doors on south end of main admin office wing. Width of doors with hardware is marginal and may require raising the interior panic devices. Access to the other wings, gym, cafeteria and media center are expected not to require power assistance if door action is less than 5# and clearances are maintained.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	1.0	Each	1.20	$3,725.92	$4,471
Maximum Allowable Construction Cost							$4,471
Total Project Cost							**$5,991**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.11

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The south wing classrooms need exterior and interior lever hardware. The four exterior doors have 1.5" threshold lips that require a flared threshold installation.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
2	Install flared thresholds on exterior doors	10.571	4.0	Each	1.00	$268.51	$1,074
Maximum Allowable Construction Cost							$4,109
Total Project Cost							**$5,506**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.12

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The four classrooms in the south wing have old style cabinet sinks, non-compliant. All other classrooms do not have sinks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	4.0	Each	1.00	$1,688.96	$6,756
Maximum Allowable Construction Cost							$6,756
Total Project Cost							**$9,053**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.13

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

All 8 single portable classrooms (SE3, SC209, SC188, SC306, SC144, SC297, SC568, and SC625) need lever hardware on their main entries.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	10.0	Each	1.00	$505.88	$5,059
Maximum Allowable Construction Cost							$5,059
Total Project Cost							**$6,779**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.14

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

In the east wing, directions to the office need to be improved at the three entries. All rooms, except the restrooms and the east workroom, need room ID signage into the main door of the offices and classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior directional signage	10.865	3.0	Each	1.00	$610.47	$1,831
2	Install door / room signage	10.870	63.0	Each	1.00	$191.44	$12,061
Maximum Allowable Construction Cost							$13,892
Total Project Cost							**$18,615**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.15

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Except for the east workroom and two restrooms, all classroom and office locksets inside are knob. There are exterior storage, mechanical, basement, as well as, interior custodian and hall storage doors that need knurled surface hardware. In addition, each classroom has a small closet with a knob lockset that needs upgrading. Most classroom and restroom door closers have been disabled or modified so either no resistance or too stiff too open.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	67.0	Each	1.00	$396.84	$26,588
2	Install knurled units to spaces with danger	10.565	8.0	Each	1.00	$505.88	$4,047
3	Replace the classroom storage locksets	10.566	23.0	Each	1.00	$396.84	$9,127
4	Replace closers on main classroom and office entry doors	10.561	44.0	Each	1.00	$483.15	$21,259
Maximum Allowable Construction Cost							$61,021
Total Project Cost							**$81,768**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.17

Category 8. **Type 1** 05. **Type 2** C06.2 **P/Class**

Project Name

Window Modifications

Project Description

There are three window types in classrooms and key offices (nurse, principal, secretary, counselor, workrooms) that could be modified for accessibility. In the west wing, the windows are single hung wood sash units that could be modified with a "window-ease crank". In the east and south wing the windows are hoppers and would require a unit change-out with less resistance. All units have some shelf or HVAC unit impediment to reach the unit with general overreach of 15". An option is to provide a fan mode switch on the HVAC unit.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install low resistance awning / hopper window	10.591	14.0	Each	1.00	$825.59	$11,558
2	Install window crank modification to west wing spaces	10.590	12.0	Each	1.00	$644.99	$7,740
Maximum Allowable Construction Cost							$19,298
Total Project Cost							**$25,859**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.18

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The nurse's and the east wing staff restrooms need to be accessible due to distances to spaces with amenities. The nurse's area will require moving of the west wall of the RR outward and gutting of the space to get the correct fixture clearances. The east staff RR needs to have the door opening enlarged, new door, new fixtures and to reverse the adjacent counselor door swing. In the nurse's area, the hall to the isolation room does not have sufficient side clearance at the latch and is just over 32" wide.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	Go to a push / pull with no latch hardware on the isolation room hall door	10.565	1.0	Each	0.50	$505.88	$253
Maximum Allowable Construction Cost							$253
Total Project Cost							**$339**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.19

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The boys' restrooms in the east and west have high non-elongated urinals as found in the remodeled boys' restroom by the cafeteria. In the east boys' and girls' restrooms, the accessible stall door swing encroaches on the clearances. In the west staff restroom, the clearance (wall to partition) at entry area is 31" and partition could be modified. Lavatory access in east student restrooms does not have 30" front width clearance. Need to modify the east bank of lavs to accommodate the clearances. In the boys' and girls' restrooms by the cafeteria, there needs to be one lavatory in each with accessible faucets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	Replace cafeteria restroom lavatory faucets	10.921	2.0	Set	1.00	$762.95	$1,526
Maximum Allowable Construction Cost							$1,526
Total Project Cost							**$2,045**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.20

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The west staff restroom is relatively new, but the entry door opening outward from it was not built as drawn, having a 16" reach and no latch-side clearance for reach. This clearance problem will be difficult to change.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate restroom area	6.400	20.0	SF	1.00	$249.95	$4,999
Maximum Allowable Construction Cost							$4,999
Total Project Cost							**$6,699**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.21

Category 8. **Type 1** 00. **Type 2** B03. **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

The classrooms, offices and support spaces, except the gym, have outlets, switches, and pull stations that are at the wrong height. Such work is best done when there is a general major renovation of the spaces.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.22

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The media center does not have an accessible desk unit at check-out area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify media center unit	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$676
Total Project Cost							**$906**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.23

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

Generally, the paper towel dispensers are slightly too high > 44". The toilet tissue dispensers appear to be difficult to use, especially in the accessible stalls. The accessible lav in the boys'/girls' restrooms of east wing and the girls' restroom of the gym need under sink protection.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust accessories height	10.924	12.0	Each	1.00	$542.22	$6,507
2	Add sink pipe protection	10.923	3.0	Each	1.00	$77.82	$233
Maximum Allowable Construction Cost							$6,740
Total Project Cost							**$9,032**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.24

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The staff restroom in the west building is women only. The nearest accessible unisex / male restroom is by the cafeteria. Provision of a male unit in the west building would be difficult, but possible.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Create unisex restroom	6.400	90.0	SF	1.50	$249.95	$33,743
Maximum Allowable Construction Cost							$33,743
Total Project Cost							**$45,216**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.25

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The south ADA drinking fountain in the west wing is too high. None of the ADA units except in the gym have side approach protection since the units extend more than 4" from the wall surface. The gym units are out of the walk path for the gym lobby.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Lower existing fountain	10.673	1.0	Each	1.00	$1,217.21	$1,217
2	Add wall extensions to ADA drinking fountains	10.674	4.0	Set	1.00	$337.11	$1,348
Maximum Allowable Construction Cost							$2,566
Total Project Cost							**$3,438**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.26

Category 8. **Type 1** 00. **Type 2** B03. **P/Class**

Project Name

Issue: Restroom Modifications

Project Description

With the construction of a unisex ADA restroom by the two student restrooms serving the cafeteria, modifications to the student restrooms to create ambulatory stalls (stalls now 34" wide and w/o grab bars) is likely not required since equal access for disabled is present.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: changes to cafeteria RR	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.27

Category 8. **Type 1** 04. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The door into the boys' restroom has 12# force to open and the door into the cubby area hall of the gym has a clearance problem.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust closer	10.585	1.0	Each	1.00	$109.32	$109
2	Provide hold open for gym hall door	10.540	1.0	Each	1.00	$598.44	$598
Maximum Allowable Construction Cost							$708
Total Project Cost							**$948**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.28

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

To accommodate a wheelchair bus, provide a 96" by 60" concrete pad and sign at lift door place for bus. Ensure drop location is on accessible route. Locate in front of school to allow for aide.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct wheelchair bus drop-off area	10.012	1.0	Load Zone	0.50	$8,279.64	$4,140
Maximum Allowable Construction Cost							$4,140
Total Project Cost							**$5,278**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.2003

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 2.

Project Name

ADA Interior Improvements

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
4	0.000	0.0		0.00	$0.00	$2,734
5	0.000	0.0		0.00	$0.00	$4,250
Maximum Allowable Construction Cost						$6,984
Total Project Cost						**$9,359**

11/22/16 at 4:40 pm

School WHITTIER ES **ID** 379 **Project Number** 379.2022

Category 8. **Type 1** 00. **Type 2** B03. **P/Class** 2.

Project Name

Issue: Portable ADA Compliance

Project Description

Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2	0.000	0.0		0.00	$0.00	$0
Maximum Allowable Construction Cost						$0
Total Project Cost						**$0**

11/22/16 at 4:40 pm

2016 CIP List of ADA Projects for ZIA ES

Year Built: 1950
Square Feet: 66,716
Parking: 73
Type of Parking: 73 total, including 4 HC (1 van accessible) and 4 reserved
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
385.1	8.06.E03.	Site Access and Parking Improvements	$8,772	**$11,184**
385.2	8.06.G01.	Site, Building and Entry Signage	$6,250	**$7,969**
385.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$3,105	**$3,959**
385.4	8.05.C08.	Door / Hardware Modifications	$8,256	**$11,063**
385.5	8.05.C08.	Door / Hardware Modifications	$22,356	**$29,956**
385.6	8.05.C01.	Signage Improvements	$17,038	**$22,831**
385.7	8.05.C08.	Door / Hardware Modifications	$10,948	**$14,671**
385.8	8.05.A04.	Drinking Fountain Modifications	$18,262	**$24,472**
385.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$42,900	**$57,486**
385.10	8.05.C09.	Restroom Modifications	$657	**$880**
385.11	8.04.C09.	Restroom Renovation	$441,159	**$591,153**
385.12	8.05.C01.	Site, Building and Entry Signage - Portables	$2,297	**$3,078**
385.13	8.05.C08.	Door / Hardware Modifications - Portables	$3,035	**$4,067**
385.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$30,692	**$39,132**
385.15	8.05.C10.	Cabinet, Casework and Sink Modifications - Portables	$5,067	**$6,790**
385.16	8.05.C09.	Restroom Modifications - Portables	$328	**$440**
385.17	8.00.A03.2.	Issue: Height of Electrical / Special Systems Devices	$0	**$0**
Total of Project Budgets				**$829,132**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.1

Category 8. **Type 1** 06. **Type 2** E03. **P/Class**

Project Name

Site Access and Parking Improvements

Project Description

The four (4) accessible parking spaces in the north parking lot and the two (2) accessible parking spaces in the east parking lot at the Family Focus Center have not been identified in ADA blue paint. 1. Restripe using ADA blue paint the six (6) accessible parking spaces. The student drop-off lane curb in front of building #01, is cracked and broken at the two curb cuts. 2. Install new north side passenger drop-off (curb, gutter, paving, sidewalk, striping and loading zone signage).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Restripe accessible parking spaces	10.003	6.0	Space	1.00	$82.05	$492
2	Install new north side passenger drop-off	10.012	1.0	Load Zone	1.00	$8,279.64	$8,280
Maximum Allowable Construction Cost							$8,772
Total Project Cost							**$11,184**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

There is no signage in the parking lots or along accessible routes that provide direction to buildings. 1. Install one (1) site directional signage at parent drop-off and parking, at two (2) ADA parking locations in the north parking lot, and one (1) at the ADA parking in the east Family Focus Center parking lot. There are no accessible building entry signs at the main entries to the seven buildings on site. 2. Install accessible entry signage at the main entries (7) to each building. The two (2) accessible parking spaces at the Family Focus Center do not have direct access to the accessible route. 3. Construct an asphalt sidewalk at grade with curb ramp that permits direct access to the accessible route sidewalk.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site directional signage	10.825	4.0	Each	1.00	$546.96	$2,188
2	Install accessible entry signage	10.845	7.0	Each	1.00	$136.75	$957
3	Construct asphalt sidewalk with curb ramp	10.011	1.0	Drop-off	1.00	$3,105.24	$3,105
Maximum Allowable Construction Cost							$6,250
Total Project Cost							**$7,969**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The sidewalk and curb ramp at the old west-side cafeteria entry do not meet ADA requirements. 1. Install new west side passenger drop-off.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install new west side passenger drop-off	10.011	1.0	Drop-off	1.00	$3,105.24	$3,105
Maximum Allowable Construction Cost							$3,105
Total Project Cost							**$3,959**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

The exterior mechanical and electrical rooms do not have the ADA required tactile knurled lever-handled latch/lock sets. 1. Install tactile knurled lever-handled latch/lock sets at all exterior doors to mechanical and electrical rooms. The exterior doors in the school's seven buildings require a force greater than the required ADA 5 lbs. max. to operate. 2. Adjust all exterior door closers in the school's seven buildings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tactile hardware	10.566	4.0	Each	1.00	$396.84	$1,587
2	Adjust exterior door closers	10.585	61.0	Each	1.00	$109.32	$6,669
Maximum Allowable Construction Cost							$8,256
Total Project Cost							**$11,063**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Of the seven buildings at Zia ES, only two have power assisted door openers. 1. Install power assisted door openers, two (2), at the north and south administration offices, one (1) at the west classroom wing's north entry, one (1) at the east classroom wing's north entry, one (1) at the south entry to the old cafeteria building, and one (1) at the south porch entry to the kindergarten building.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	6.0	Each	1.00	$3,725.92	$22,356
Maximum Allowable Construction Cost							$22,356
Total Project Cost							**$29,956**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

The interior room/space signage is not located in correct locations, old, and sometimes missing. 1. Install new ADA signage in old cafeteria, buildings #01 and #03.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	89.0	Each	1.00	$191.44	$17,038
Maximum Allowable Construction Cost							$17,038
Total Project Cost							**$22,831**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

There are several storage closets in the west and east wings of building #03 that have knob type door hardware. 1. Install lever-handled latch/lock sets. Interior doors in buildings #01, #03, and #04 require a force greater than the 5 lbs. max. to operate. 2. Adjust door closers in buildings #01, #03 and #04 to 5 lbs. max. operating force. The custodian closets in the east and west wings of building #03 have knob type door hardware. 3. Install tactile knurled lever handled-latch/lock sets in building #03 custodial closets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.566	3.0	Each	1.00	$396.84	$1,191
2	Adjust door closers	10.585	82.0	Each	1.00	$109.32	$8,964
3	Install tactile knurled lever handled-latch/lock sets	10.566	2.0	Each	1.00	$396.84	$794
Maximum Allowable Construction Cost							$10,948
Total Project Cost							**$14,671**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

The drinking fountains in building #03 do not meet ADA requirements. 1. Install new high-low drinking fountains in east and west wings of building #03. 2. Construct wing walls on both sides of new drinking fountains in building #03. 3. Paint wing walls to match existing color scheme.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace existing fountains	10.672	4.0	Each	1.00	$4,178.40	$16,714
2	Construct wing walls	10.636	128.0	SF	1.00	$10.24	$1,311
3	Paint wing walls	4.520	128.0	SF	1.00	$1.86	$238
Maximum Allowable Construction Cost							$18,262
Total Project Cost							**$24,472**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinet dimensions in buildings #01 and #03 do not meet ADA requirements. 1. Modify sink base cabinets in buildings #01 and #03. The check-out counter in the media center does not have a lower section for accessibility. 2. Modify media center check-out counter to provide a 36" wide lower section with 27" a.f.f. to meet ADA requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	25.0	Each	1.00	$1,688.96	$42,224
2	Modify media center check-out counter	10.942	1.0	Section	1.00	$675.87	$676
Maximum Allowable Construction Cost							$42,900
Total Project Cost							**$57,486**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.10

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

None of the restrooms in buildings #02 and #05 have tilt mirrors for ADA accessibility. 1. Install tilt mirrors in restrooms in buildings #02 and #05.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tilt mirrors	10.915	6.0	SF	2.00	$54.74	$657
Maximum Allowable Construction Cost							$657
Total Project Cost							**$880**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.11

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The student restrooms in buildings #01, and #03 are not ADA accessible. 1. Renovate student restrooms and make ADA accessible. The staff restrooms in buildings #04 and the east wing of #03 are not ADA accessible. 2. Renovate staff restrooms to create unisex restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Renovate student restrooms	6.400	1,550.0	SF	1.00	$249.95	$387,423
2	Renovate staff restrooms	10.912	3.0	Room	1.00	$17,912.09	$53,736
Maximum Allowable Construction Cost							$441,159
Total Project Cost							**$591,153**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.12

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

There are no exterior room identification signs on the portable classrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install room identification entry signage	10.870	12.0	Each	1.00	$191.44	$2,297
Maximum Allowable Construction Cost							$2,297
Total Project Cost							**$3,078**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.13

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications - Portables

Project Description

Five (5) of the portable buildings have knob type door hardware. 1. Install five (6) lever-handled latch/lock sets at portables P-5, P-8 (needs 2), P-10, P-11, and P-12.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handled latch/lock sets	10.565	6.0	Each	1.00	$505.88	$3,035
Maximum Allowable Construction Cost							$3,035
Total Project Cost							**$4,067**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

There are no stairs at portables P-7 and P-10. 1. Install stairs at portables P-7 and P-10. There are no stair handrail extensions at portables P-4, 6 and 8. 2. Install stair handrail extensions at portables P-4, 6 and 8. There is no ramp at portable P-3. 3. Install ramp at portable P-3. There are no ramp handrail extensions at portable P-4. 4. Install ramp handrail extensions at portable P-4. The ramps at portables P-5, P-6, and P-11 have a slope greater than the required accessible 1:12 max. 5. Adjust the height of ramps at portables P-5, P-6, and P-11 to provide the required slope of 1:12 max. The asphalt pathway between portable P-7 and P-13 is deteriorating and does not meet accessible requirements. 6. Install 5' wide asphalt pathway between portable P-7 and P-13. There is no asphalt pathway between portables P-8 and P-10 on their south side. 7. Install a 5' wide asphalt pathway between portables P-8 and P-10.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install stairs at buildings	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
2	Install stair handrail extensions	10.275	6.0	Each	1.00	$544.89	$3,269
3	Install ramp	2.601	1.0	Classroom	1.00	$6,484.14	$6,484
4	Install ramp handrail extensions	10.094	2.0	Each	1.00	$544.89	$1,090
5	Raise ramp ends	2.610	3.0	Each	1.00	$175.28	$526
6	Remove and replace asphalt pathway	10.027	120.0	LF	1.20	$31.15	$4,486
7	Install asphalt pathway	10.027	60.0	LF	1.00	$31.15	$1,869
Maximum Allowable Construction Cost							$30,692
Total Project Cost							**$39,132**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.15

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications - Portables

Project Description

The sink base cabinets in portables P-12, P-13, and P-14 do not meet ADA accessible requirements. 1. Modify sink base cabinets in portables P-12, P-13, and P-14 to meet ADA accessible requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	3.0	Each	1.00	$1,688.96	$5,067
Maximum Allowable Construction Cost							$5,067
Total Project Cost							**$6,790**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.16

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications - Portables

Project Description

The restrooms in portables P-12, P-13, and P-14 do not have tilt mirrors at the accessible sinks. Install tilt mirrors in portable P-12, P-13, and P-14 restrooms.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install tilt mirrors	10.915	3.0	SF	2.00	$54.74	$328
Maximum Allowable Construction Cost							$328
Total Project Cost							**$440**

11/22/16 at 4:41 pm

School ZIA ES **ID** 385 **Project Number** 385.17

Category 8. **Type 1** 00. **Type 2** A03.2 **P/Class**

Project Name

Issue: Height of Electrical / Special Systems Devices

Project Description

Issue: All outlets are at non-compliant heights in buildings #01, #03, and #04. Relocation of these devices should be part of any future renovation project to ensure proper handling of surface changes.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Issue: Height of electrical outlets	0.000	0.0	Project	1.00	$0.00	$0
Maximum Allowable Construction Cost							$0
Total Project Cost							**$0**

11/22/16 at 4:41 pm

2016 CIP List of ADA Projects for ZUNI ES

Year Built: 1960
Square Feet: 57,125
Parking: paved asphalt
Type of Parking: 64 spaces, 5 ADA accessible
Grade Levels: K-5

Project No.	Code	Project Name	MACC	Project Budget
388.2	8.06.G01.	Site, Building and Entry Signage	$9,417	**$12,007**
388.3	8.06.E01.	Walkway, Ramp and Landing Improvements	$55,052	**$70,191**
388.4	8.05.C08.	Door / Hardware Modifications	$6,996	**$9,375**
388.5	8.05.C08.	Door / Hardware Modifications	$18,630	**$24,964**
388.6	8.05.C01.	Signage Improvements	$10,529	**$14,109**
388.7	8.05.C08.	Door / Hardware Modifications	$21,247	**$28,471**
388.8	8.05.A04.	Drinking Fountain Modifications	$8,357	**$11,198**
388.9	8.05.C10.	Cabinet, Casework and Sink Modifications	$23,645	**$31,685**
388.10	8.04.C09.	Restroom Renovation	$74,985	**$100,480**
388.11	8.05.C09.	Restroom Modifications	$5,546	**$7,432**
388.13	8.06.G01.	Site, Building and Entry Signage - Portables	$1,914	**$2,441**
388.14	8.06.E01.	Walkway, Ramp and Landing Improvements - Portables	$15,147	**$19,313**
388.15	8.05.A09.	Fire Alarm System Modifications - Portables	$2,879	**$3,857**
388.16	8.06.E01.	Walkway, Ramp and Landing Improvements	$47,898	**$61,070**
388.17	8.05.C10.	Cabinet, Casework and Sink Modifications	$1,689	**$2,263**
388.18	8.04.C09.	Restroom Renovation	$53,989	**$72,346**
388.19	8.04.C01.	Specialized Space Modifications	$89,980	**$120,573**
388.20	8.04.C01.	Specialized Space Modifications	$54,146	**$72,555**
388.21	8.05.A07.	Install a TTY Telephone	$2,107	**$2,824**
388.2012	8.05.B03.1.	ADA Updates	$66,397	**$88,972**
Total of Project Budgets				**$756,125**

School ZUNI ES **ID** 388 **Project Number** 388.2

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage

Project Description

The northwest corner parking lot does not have site identification signage. 1. Install site identification signage. The parking lot does not have any directional signage. 2. Install northwest corner parking lot directional signage. The relocated ADA accessible parking spaces need new parking space identification signage. 3. Install parking space identification signage. The school has no directional signage to the accessible entrancew. 4. Install accessible directional signage. The school site has no accessible entry signage. 5. Install accessible entry signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install site identification signage	10.815	1.0	Each	1.00	$4,357.90	$4,358
2	Install directional signage	10.825	4.0	Each	1.00	$546.96	$2,188
4	Install accessible building identification signage	10.825	4.0	Each	1.00	$546.96	$2,188
5	Install accessible building entry signage	10.845	5.0	Each	1.00	$136.75	$684
Maximum Allowable Construction Cost							$9,417
Total Project Cost							**$12,007**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.3

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

There is no covered shelter area for children waiting to be picked up. 1. Install covered walkway area. The exterior ramp that provides access to the southwest corner cafeteria exit doors has a slope 1:10. 2. Remove and replace ramp with 1:12 slope ramp. The ramp in the center breezeway that provides access to the north classroom wing has a 1:11 slope. 3. Remove and replace ramp with 1:12 slope ramp. There are no handrails at the south courtyard access stairs to the portable units. 4. Install handrails both sides of stairs at south courtyard access stairs to portable units. The three play areas do not have ADA access. 5. Provide accessible route to one play area.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install covered walkway area	3.711	400.0	SF	1.00	$27.23	$10,892
2	Construct ramp	10.072	32.0	LF	1.20	$638.64	$24,524
3	Remove and replace ramp with 1:12 slope ramp	10.072	24.0	LF	1.20	$638.64	$18,393
4	Install hand rails	10.260	10.0	LF	1.00	$124.31	$1,243
Maximum Allowable Construction Cost							$55,052
Total Project Cost							**$70,191**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.4

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Some of the exterior doors on the main building are knob type and do not meet accessible code requirements. 1. Install lever-handle latch and lock sets. 2. Install tactile, knurled lever latch sets on exterior mechanical, electrical and custodian rooms. Exterior doors require pressure greater than the max. allowable for accessibility. 3. Adjust exterior door closers to meet accessible pressure requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
3	Adjust exterior door closers	10.585	64.0	Each	1.00	$109.32	$6,996
Maximum Allowable Construction Cost							$6,996
Total Project Cost							**$9,375**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.5

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

To meet the accessible code, 50% of all doors must have power assisted door openers, additional power assisted door openers need to be installed. 1. Install 5 additional power assisted door openers, 4 at main building and 1 at gym.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install power assisted door openers	10.580	5.0	Each	1.00	$3,725.92	$18,630
Maximum Allowable Construction Cost							$18,630
Total Project Cost							**$24,964**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.6

Category 8. **Type 1** 05. **Type 2** C01. **P/Class**

Project Name

Signage Improvements

Project Description

Room signage is located 3' a.f.f. to be accessible for children. Code requires 48" to 60" a.f.f. 1. To meet accessible code requirements, install a second set of room/space identification signs at all interior locations.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install interior room/space identification signage	10.870	55.0	Each	1.00	$191.44	$10,529
Maximum Allowable Construction Cost							$10,529
Total Project Cost							**$14,109**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.7

Category 8. **Type 1** 05. **Type 2** C08. **P/Class**

Project Name

Door / Hardware Modifications

Project Description

Knob type door hardware is still present in parts of the main building that have not been remodeled. 1. Install lever-handle latch/lock sets.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install lever-handle latch/lock sets	10.565	42.0	Each	1.00	$505.88	$21,247
Maximum Allowable Construction Cost							$21,247
Total Project Cost							**$28,471**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.8

Category 8. **Type 1** 05. **Type 2** A04. **P/Class**

Project Name

Drinking Fountain Modifications

Project Description

Drinking fountains in the two wings protrude 20"+ into corridor and do not comply with accessible requirements. Remove and install new high/low drinking fountains in classroom wings.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Replace drinking fountains	10.672	2.0	Each	1.00	$4,178.40	$8,357
Maximum Allowable Construction Cost							$8,357
Total Project Cost							**$11,198**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.9

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink base cabinets in classrooms that have not been remodeled do not meet accessible requirements. 1. Modify sink base cabinets. The reception counter in the administration office does not have an accessible 36" low section. 2. Modify reception unit.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinets	10.945	14.0	Each	1.00	$1,688.96	$23,645
Maximum Allowable Construction Cost							$23,645
Total Project Cost							**$31,685**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.10

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The boys' and girls' restrooms in the north wing are not accessible. 1. Renovate boys' and girls' restrooms to comply with accessible requirements.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Bathroom renovation area	6.400	300.0	SF	1.00	$249.95	$74,985
Maximum Allowable Construction Cost							$74,985
Total Project Cost							**$100,480**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.11

Category 8. **Type 1** 05. **Type 2** C09. **P/Class**

Project Name

Restroom Modifications

Project Description

The accessible stall door in the boys' restroom, located across from the staff lounge, opens inward, preventing the stall from being accessible. Relocate accessible stall so that stall door opens outward.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Stall modifications	10.916	1.0	Stall	1.00	$5,546.47	$5,546
Maximum Allowable Construction Cost							$5,546
Total Project Cost							**$7,432**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.13

Category 8. **Type 1** 06. **Type 2** G01. **P/Class**

Project Name

Site, Building and Entry Signage - Portables

Project Description

The portable classroom buildings do not have room identification signage. 1. Install room identification signage.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install accessible room identification signage	10.870	10.0	Each	1.00	$191.44	$1,914
Maximum Allowable Construction Cost							$1,914
Total Project Cost							**$2,441**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.14

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements - Portables

Project Description

The ramps at portable classrooms exceed the allowable 1:12 slope. 1. Adjust slope of ramps to meet accessible 1:12 slope requirement. There are no ramps at portable classrooms P-2, and P-4. 2. Install metal ramps at portable classrooms P-2, P-4. The portable park asphalt pathway on the west end is cracked and raised in several locations. 3. Remove raised asphalt and patch cracks.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Adjust ramp heights	2.610	10.0	Each	1.20	$175.28	$2,103
2	Install metal ramps	2.601	2.0	Classroom	1.00	$6,484.14	$12,968
3	Remove raised asphalt and patch cracks	1.230	10.0	SY	1.10	$6.88	$76
Maximum Allowable Construction Cost							$15,147
Total Project Cost							**$19,313**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.15

Category 8. **Type 1** 05. **Type 2** A09. **P/Class**

Project Name

Fire Alarm System Modifications - Portables

Project Description

The fire alarm system in the portable classrooms and restrooms is a strobe type. 1. Install audible fire alarm device in all portables.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install audible device	10.710	12.0	Each	1.00	$239.88	$2,879
Maximum Allowable Construction Cost							$2,879
Total Project Cost							**$3,857**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.16

Category 8. **Type 1** 06. **Type 2** E01. **P/Class**

Project Name

Walkway, Ramp and Landing Improvements

Project Description

The ramp slope at the east end of hall-107 exceeds the 1:12 accessible slope requirement. 1. Modify ramp to comply with 1:12 slope. The ramp slope at the west end of hall-105 exceeds the 1:12 accessible slope requirement. 2. Modify ramp to comply with 1:12 slope. See CIP #18 and #19 this evaluation for other related projects.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct ramp	10.072	24.0	LF	1.50	$638.64	$22,991
2	Construct ramp	10.072	26.0	LF	1.50	$638.64	$24,907
Maximum Allowable Construction Cost							$47,898
Total Project Cost							**$61,070**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.17

Category 8. **Type 1** 05. **Type 2** C10. **P/Class**

Project Name

Cabinet, Casework and Sink Modifications

Project Description

The sink counter in the nurse's office obstructs the required 12" clear at the strike side doorway of the accessible restroom. 1. Modify sink base cabinet's length to provide required 12" clear doorway.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Modify sink base cabinet	10.945	1.0	Each	1.00	$1,688.96	$1,689
Maximum Allowable Construction Cost							$1,689
Total Project Cost							**$2,263**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.18

Category 8. **Type 1** 04. **Type 2** C09. **P/Class**

Project Name

Restroom Renovation

Project Description

The staff restrooms in the staff lounge are not accessible. 1. Construct unisex staff restrooms in renovated staff lounge (see CIP #16 and #19 this evaluation for other related work).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct unisex staff restrooms	6.400	180.0	SF	1.20	$249.95	$53,989
Maximum Allowable Construction Cost							$53,989
Total Project Cost							**$72,346**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.19

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Specialized Space Modifications

Project Description

Modification of the ramp in hall-107 requires the remodeling of the staff lounge. Unisex staff restrooms in CIP project #18 are included in the remodeling of the staff lounge. To extend the length of the ramp: 1. Construct an addition to the staff lounge on the north and relocate staff lounge doorway. 2. Relocate office A-181 doorway to create clear space landing for modified ramp. 3. Modify workroom doorway to provide space for ramp in hall-105 modification. (see CIP #16 and #18 this evaluation for other related work).

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct addition	3.210	300.0	SF	1.40	$209.13	$87,835
2	Relocate office A-181 doorway	10.532	1.0	Each	1.00	$715.03	$715
3	Modify workroom doorway	10.532	1.0	Each	2.00	$715.03	$1,430
Maximum Allowable Construction Cost							$89,980
Total Project Cost							**$120,573**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.20

Category 8. **Type 1** 04. **Type 2** C01. **P/Class**

Project Name

Specialized Space Modifications

Project Description

The entry into the computer room does not meet accessibility requirements. To create accessible access to the computer room, CIP projects are required as follows: 1. Modify office A-115 space into accessible boys' and girls' restrooms. 2. Modify old boys' and girls' restrooms into a new space for office A-115 with floor plan layout that allows an accessible entry into the computer room.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Construct accessible restrooms	10.912	2.0	Room	1.10	$17,912.09	$39,407
2	Modify old restroom space for use as office	4.300	180.0	SF	1.10	$74.44	$14,739
Maximum Allowable Construction Cost							$54,146
Total Project Cost							**$72,555**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.21

Category 8. **Type 1** 05. **Type 2** A07. **P/Class**

Project Name

Install a TTY Telephone

Project Description

ADA standards and recommendations include a TTY telephone in a central space, such as the main entrance lobby or reception. It is recommended that TTY telephone service be installed on an individual need basis, the location at the discretion of the staff.

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
1	Install a TTY Telephone	10.663	1.0	Phone	1.00	$2,107.28	$2,107
Maximum Allowable Construction Cost							$2,107
Total Project Cost							**$2,824**

11/22/16 at 4:41 pm

School ZUNI ES **ID** 388 **Project Number** 388.2012

Category 8. **Type 1** 05. **Type 2** B03. **P/Class** 1.

Project Name

ADA Updates

Project Description

	Description	Cost Code	Quantity	Unit	Adjustment	Cost	Subtotal Cost
2		0.000	0.0		0.00	$0.00	$2,563
3		0.000	0.0		0.00	$0.00	$8,500
4		0.000	0.0		0.00	$0.00	$17,713
5		0.000	0.0		0.00	$0.00	$8,407
6		0.000	0.0		0.00	$0.00	$28,177
7		0.000	0.0		0.00	$0.00	$1,037
Maximum Allowable Construction Cost							$66,397
Total Project Cost							**$88,972**

11/22/16 at 4:41 pm