

1. Administrative Addition
2. Administrative Area Renovation



Armand Bayou Elementary Addition

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$2,443,220
Construction Non-Contract Cost:			\$97,729
Technology:			\$50,000
A & E Fee New Design:			\$146,593
Total Project Cost 2016 Dollars			\$2,737,542
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$3,011,296
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$3,312,425

The following items are included in the estimated Project Cost:

• Building Addition - Administrative Area	\$1,050,000
• Building Renovation - Administrative Area	\$270,000
• Marker Board Replacement (Classrooms)	\$80,813
• Site Detention	\$220,000
• FF&E	\$50,000
• Premium for Bidding Small Additions	\$724,500
• Design and Estimating Contingency	\$47,906
• See facilities assessment report for additional miscellaneous campus renovations identified during assessment process	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Armand Bayou Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Armand Bayou Elementary	Architectural	Replace stage curtains	1	29,040.00	Life Cycle
Armand Bayou Elementary	Architectural	Music Room: Repair cracks in CMU walls (one at the door, large crack on 'D' wall)	1	14,520.00	Life Cycle
Armand Bayou Elementary	Architectural	Classroom 505: Repair VWC and paint wall on 'D' wall above chalkboard	1	4,646.40	Poor condition and Life Cycle
Armand Bayou Elementary	Architectural	Classroom 501/503: repair wall ('D' wall) and paint	1	4,646.40	Poor condition and Life Cycle
Armand Bayou Elementary	Architectural	Corridor at addition: clean terrazzo, clean out is low in the floor and could be a trip hazard	1	27,878.40	Safety concern
Armand Bayou Elementary	Architectural	(2) 14' - 0" (full height) wall cracks at north wall in mechanical room. (28 LF)	1	5,082.00	Correct structural issues and repair cracks
Armand Bayou Elementary	Architectural	(2) 4' wall cracks at Kitchen's south wall. (8 LF)	1	1,742.40	Correct structural issues and repair cracks
Armand Bayou Elementary	Architectural	CMU crack in east wall in mechanical room. (10 LF)	1	8,712.00	Correct structural issues and repair cracks
Armand Bayou Elementary	Building Envelope	Cracking brick at southeast corner (4 LF)	1	1,932.61	Correct structural issues and repair cracks
Armand Bayou Elementary	Building Envelope	6 LF crack & 4 LF crack at entrance on school's east side. (10 LF)	1	3,865.22	Correct structural issues and repair cracks
Armand Bayou Elementary	Building Envelope	Enclose atriums with translucent panel system	1	418,372.02	Address risk of campus flood damage - This was already done at Greene
Armand Bayou Elementary	Building Envelope	Classroom 206: Repair CMU cracked at window header	1	8,712.00	Correct structural issues and repair cracks
Armand Bayou Elementary	Building Envelope	Courtyard bound by rooms 403 & 504 has stucco cracks. (10 LF)	1	2,899.64	Correct structural issues and repair cracks
Armand Bayou Elementary	Building Envelope	Replace (5) purlins at canopy on gym side. (125 LF)	1	14,495.32	Life Cycle
Armand Bayou Elementary	Civil	Replace northwest drive on Hickory Knoll Dr from inlet to street (1500 SF)	1	45,919.50	Life Cycle
Armand Bayou Elementary	Civil	Repair broken sidewalk near temporary buildings	1	16,698.00	Life Cycle
Armand Bayou Elementary	Civil	Repair broken curb near mechanical yard	1	2,783.00	Safety concern
Armand Bayou Elementary	Civil	Walkway near bus lane is slanted and covered by dirt. Each time it rains this area is dangerous for families walking.	1	20,872.50	Safety concern
Armand Bayou Elementary	Civil	Replace ramp in north drive area (85 SF)	1	13,915.00	Life Cycle
Armand Bayou Elementary	Civil	Replace rusting canopy near basketball courts (utilities run on top)	1	34,787.50	Life Cycle
Armand Bayou Elementary	Civil	Drainage issues on northeast portion of school east of driveway on Hickory Knoll Dr, consider cutting swale to new inlet and tying to existing inlet (Add Inlet and 10 LF 12" Storm)	1	34,787.50	Correct drainage problems
Armand Bayou Elementary	Civil	Site Drainage from track/hardsurface play area to track, add underground storm (Use 500 LF 18" Storm for Estimate)	1	69,575.00	Correct drainage problems
Armand Bayou Elementary	Civil	Fence playground area	1	27,830.00	Safety concern
Armand Bayou Elementary	Civil	Replace northwest drive on Running Springs Dr (20' x 24'), Add 12' of 12" storm pipe and (2) inlets	1	27,830.00	Correct drainage problems

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Armand Bayou Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Armand Bayou Elementary	Civil	Replace concrete near temporary buildings (800 SF)	1	27,830.00	Life Cycle
Armand Bayou Elementary	Civil	Install additional storm sewer inlets and pipes	1	118,277.50	Correct drainage problems
Armand Bayou Elementary	Electrical	Install (3) 225 amp panels	1	125,779.50	Life Cycle
Armand Bayou Elementary	Electrical	gen install w/ EM lighting retro	1	326,267.03	Reduce maintenance costs and safety concern
Armand Bayou Elementary	Fire, Life Safety & Security	Fire alarm - CPU.	1	26,620.00	Life Cycle
Armand Bayou Elementary	Fire, Life Safety & Security	Replace hood system - Fire system.	1	37,268.00	Life Cycle
Armand Bayou Elementary	Technology	Replace intercom/clock system system including outside speakers	1	146,840.58	Life Cycle
				<u>1,650,425.02</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Bauerschlag Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Bauerschlag Elementary	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	15,536.40	Life Cycle
Bauerschlag Elementary	Building Envelope	Replace existing shingle roof with standing seam metal.	1	2,913,075.00	Correct leak problem associated with shingle roof - Life Cycle
Bauerschlag Elementary	Civil	Repair broken curb (2 LF)	1	372.23	Life Cycle
Bauerschlag Elementary	Civil	Repair broken curb (2 LF)	1	372.23	Life Cycle
Bauerschlag Elementary	Civil	Repair broken curbs (8 LF)	1	1,488.91	Life Cycle
Bauerschlag Elementary	Civil	Repair and seal numerous but minor cracking in pavement	1	67,000.73	Life Cycle
Bauerschlag Elementary	Electrical	gen install w/ EM lighting retro	1	411,585.13	Reduce maintenance costs and safety concern
Bauerschlag Elementary	Fire, Life Safety & Security	Replace fire alarm - CPU.	1	28,483.40	Life Cycle
Bauerschlag Elementary	Fire, Life Safety & Security	Replace or repair 8 inch sprinkler valves in back flow pit. They are leaking from packing and need repair.	1	28,483.40	Life Cycle
Bauerschlag Elementary	Fire, Life Safety & Security	Replace fire alarm power supply boosters and wire to synchronize existing strobes	1	49,845.95	Life Cycle
Bauerschlag Elementary	Fire, Life Safety & Security	Replace building intercom system - Repair parts no longer available.	1	226,443.03	Life Cycle
Bauerschlag Elementary	Technology	Replace Intercom	1	226,443.03	Life Cycle
				<u>3,969,129.44</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Bay Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Bay Elementary	Architectural	Old Gym - storage room: repair floor (drops 2" +/- in the corner) and replace carpet	1	33,247.90	Poor condition and life cycle
Bay Elementary	Architectural	Classroom 410 & Resource 411: modify sink casework to accommodate students (too high - adult height currently)	1	11,304.28	Critical need to meet instructional / operational requirements
Bay Elementary	Architectural	Computer 403: plastic laminate edgebanding is delaminating	1	2,131.67	Poor condition and life cycle
Bay Elementary	Architectural	Resource 411: repair torn vinyl wallcovering at radiused corner at partition wall	1	1,065.83	Poor condition and life cycle
Bay Elementary	Architectural	Science 701/Art 702: casework - plastic laminate is delaminating and wood is stained	1	4,263.34	Poor condition and life cycle
Bay Elementary	Architectural	Old Gym: paint hollow metal frames throughout	1	3,324.79	Poor condition and life cycle
Bay Elementary	Architectural	Repair/replace bubbling vinyl wallcovering at inside corner where finish transitions to ceramic tile at boy's restroom near Classroom 708	1	2,493.59	Poor condition and life cycle
Bay Elementary	Architectural	Repair and refinish walls and VCT flooring at custodial room in old gym	1	4,787.70	Poor condition and life cycle
Bay Elementary	Architectural	Servery/Kitchen: raised floor is unlevel throughout	1	15,958.99	Correct structural issues and repair cracks
Bay Elementary	Architectural	Awning going from the gym to the playground and near the PLC is full of holes	1	114,289.64	Life Cycle
Bay Elementary	Building Envelope	Repaint coping and downspouts at old gym	1	8,311.97	Life Cycle
Bay Elementary	Building Envelope	Old Gym: remove wood awning	1	1,662.39	Life Cycle
Bay Elementary	Building Envelope	Replace rusted canopy purlins (188 LF)	1	37,503.63	Life Cycle
Bay Elementary	Building Envelope	Replace wood canopy with new aluminum canopy	1	1,595.90	Life Cycle
Bay Elementary	Building Envelope	Old Gym: replace entire soffit (2000 sq ft)	1	39,897.48	Life Cycle
Bay Elementary	Civil	Complete repair of water main/Fire sprinkler ditch at rear of school. Needs to remove metal plate and pour concrete for parking lot.	1	380,965.48	Correct problem from original construction - Constant maintenance issue and parent complaints
Bay Elementary	Civil	Repair cracking in pavement in north and south parking areas	1	19,117.54	Life Cycle
Bay Elementary	Civil	Replace broken curb at Cook Street (30 LF)	1	3,186.26	Life Cycle
Bay Elementary	Civil	Replace broken curb at overflow swale (6 LF) near Anders Avenue and Cook Street	1	796.56	Life Cycle
Bay Elementary	Civil	Replace broken curb at Anders Avenue (2 LF)	1	796.56	Life Cycle
Bay Elementary	Civil	Provide inlets and storm to connect courtyard areas to underground drainage (100 LF 12" Storm + 2 Inlets)	1	15,931.28	Correct drainage problems
Bay Elementary	Civil	Replace 50 LF sidewalk, repair sidewalk joints (250 SF) at southeast corner of building (250 sf)	1	3,982.82	Life Cycle

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Bay Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Bay Elementary	Civil	Lots of settlement in the front of the building near the main walk areas. We have had several students and parents trip and fall out front when walking into the building. The area that was fixed (the concrete was grinded) has also caused people to fall. Many of the sidewalks are dropping and cracked. We have had several students and parents fall in the front of the building. The area that was repaired was grinded down and is now a trip hazard as well. The sidewalk running along the front parking lot is beginning to drop and will crack soon.	1	63,725.13	Correct structural issues and repair cracks
Bay Elementary	Civil	Repair damaged concrete (800 SF) at intersection of Anders Avenue and Cook Street	1	11,151.90	Life Cycle
Bay Elementary	Civil	Clean and reseal pavement joints	1	36,641.95	Life Cycle
Bay Elementary	Electrical	gen install w/ EM lighting retro	1	442,209.48	Reduce maintenance costs and safety concern
Bay Elementary	Electrical	Replace (10) transformers	1	114,289.64	Life Cycle
				<u>1,374,633.70</u>	

Notes:

1. New Fine Arts Addition
2. Four New Science Labs and Support Spaces
3. Six New Classrooms
4. 20 New Parking Spaces
5. Relocated Play Field
6. Expanded Detention Area



Brookside Intermediate School - Fine Arts Addition and Renovation
Clear Creek Independent School District

Composite Site Plan





Brookside Intermediate Science Magnet Addition

Estimated Project Cost Work Sheet - 2016

Total Construction Cost		\$5,029,049
Construction Non-Contract Cost:		\$150,871
Furniture & Equipment:		\$150,871
Technology:		\$100,581
A & E Fee New Design:		\$301,743
Total Project Cost 2016 Dollars		\$5,733,116
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i> 10%	\$6,306,427
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i> 10%	\$6,937,070

The following items are included in the estimated Project Cost:

- **Four (4) new Science Labs and support spaces.**
(includes labs, prep room, storage and circulation, Living Materials Center NOT included at this point) **\$1,681,875**
- **Six (6) General Classrooms and two (2) restrooms.** **\$1,275,000**
- **Additional (20) parking spaces, lighting and drainage** **\$75,000**
- **Reconfigure and expand existing detention** **\$300,000**
- **Premium for Bidding Small Projects** **\$832,969**
- **Premium for Building Tie-In** **\$624,727**
(includes expansion joints, cantilevered concrete, masonry and roof tie-in)
- **Design and Estimating Contingency** **\$239,479**
- *See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.*



Brookside Intermediate Fine Arts Addition and Renovation

Estimated Project Cost Work Sheet - 2016

Total Construction Cost		\$1,605,975
Construction Non-Contract Cost:		\$48,179
Furniture & Equipment:		\$48,179
Technology:		\$32,120
A & E Fee New Design:		\$96,359
Total Project Cost 2016 Dollars		\$1,830,812
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i> 10%	\$2,013,893
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i> 10%	\$2,215,282

The following items are included in the estimated Project Cost:

• New Band Hall Addition	\$798,000
• Selective Demo at Existing Band Hall Area	\$21,000
• Convert Existing Band Hall Area to Orchestra, Existing Orchestra becomes Rehearsal Room. (minimal new walls, Acoustical wall panels, casework, LVT/carpet, paint)	\$245,000
• Premium for Bidding Small Projects	\$266,000
• Premium for Building Tie-In (includes expansion joints, cantilevered concrete, masonry and roof tie-in)	\$199,500
• Design and Estimating Contingency	\$76,475
• <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Brookside Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Brookside Intermediate	Architectural	Repair damaged classroom casework (plastic laminate) throughout facility and repair water damaged casework countertop in room 128.	1	94,380.00	Poor condition and Life Cycle
Brookside Intermediate	Athletics/Activities	Tennis- new posts, new netting - beat walls.	1	29,040.00	Poor condition and Life Cycle
Brookside Intermediate	Athletics/Activities	Provide 4' fencing around track	1	57,172.50	Safety concern
Brookside Intermediate	Building Envelope	Paint exterior lintels and plaster soffits.	1	15,972.00	Life Cycle
Brookside Intermediate	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	7,986.00	Life Cycle
Brookside Intermediate	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	63,888.00	Life Cycle
Brookside Intermediate	Electrical	Gen install w/ EM lighting retro.	1	52,707.60	Reduce maintenance costs and safety concern
Brookside Intermediate	Electrical	Added circuits for lab/ technology upgrades	1	113,256.00	Critical need to meet instructional / operational requirements
Brookside Intermediate	Fire, Life Safety & Security	Replace all fire sprinkler heads in building due to beyond 20 years of age.	1	291,452.70	Life Cycle
Brookside Intermediate	Fire, Life Safety & Security	Install Guardian hood system to 6 hoods in culinary arts area. This was a Fire Marshal request	1	132,567.60	Safety concern
Brookside Intermediate	Mechanical	Replace heating boiler	1	161,172.00	Life Cycle
Brookside Intermediate	Plumbing	Replace damaged electric drinking fountain in commons.	1	7,187.40	Poor condition and Life Cycle
Brookside Intermediate	Technology	Replace local sound system - Café/Stage.	1	94,380.00	Life Cycle
				<u>1,121,161.80</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Brookwood Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Brookwood Elementary	Architectural	Classroom 407: clean/paint/repair vinyl on "A" wall	1	1,745.51	Poor condition and life cycle
Brookwood Elementary	Architectural	Room 203: Completely remove all vinyl wall covering. Tape and float wall at old chalkboard location.	1	5,236.54	Poor condition and life cycle
Brookwood Elementary	Architectural	Gym floors need renovation badly. Cracks throughout.	1	131,088.14	Life Cycle
Brookwood Elementary	Architectural	Music 125: Soundproof room including sound seals at doors	1	12,218.60	Critical need to meet instructional / operational requirements
Brookwood Elementary	Architectural	Electric 217: 1/4" crack in floor that continues into room 218	1	10,473.09	Correct structural issues and repair cracks
Brookwood Elementary	Building Envelope	Provide new wall panels at EPDM Wall flashings at time of EPDM roof replacement.	1	138,244.75	Correct drainage problems
Brookwood Elementary	Building Envelope	South wall of mechanical yard has a full width wall crack (10 LF)	1	4,363.79	Correct structural issues and repair cracks
Brookwood Elementary	Building Envelope	Replace all existing EPDM Roof areas.	1	591,405.05	Life Cycle
Brookwood Elementary	Civil	Bring inlet to grade (SE corner of school)	1	836.39	Correct drainage problems
Brookwood Elementary	Civil	Repair broken curb (3 Lf)	1	836.39	Life Cycle
Brookwood Elementary	Civil	Repair concrete around inlet within mechanical yard, settling (25 SF)	1	1,672.78	Life Cycle
Brookwood Elementary	Civil	Repair cracking in pavement (pavement in good condition)	1	1,672.78	Life Cycle
Brookwood Elementary	Civil	Corrective site drainage work & maintain flow line in swale on south side of school north of track (regrade less than 6" deep for 250 LF)	1	25,342.69	Correct drainage problems
Brookwood Elementary	Civil	Clean and reseal pavement joints	1	5,018.35	Life Cycle
Brookwood Elementary	Civil	Improve drainage on west side of school and all around the playground. Lots of standing water. Health issue.	1	41,819.62	Correct drainage problems
Brookwood Elementary	Civil	Repair broken curb and pavement (100 SF)	1	2,509.18	Life Cycle
Brookwood Elementary	Electrical	Install electrical circuits for future technology	1	8,000.27	Critical need to meet instructional / operational requirements
Brookwood Elementary	Fire, Life Safety & Security	Replace CPU in main office due to age and parts no longer available. Provide a CPU with a keyboard.	1	32,001.10	Life Cycle
Brookwood Elementary	Fire, Life Safety & Security	Replace all fire sprinkler heads in building due to beyond 20 years of age.	1	320,580.62	Life Cycle
				<u>1,335,065.64</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Brook High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Brook High School	Architectural	New flooring in the weight room. Current flooring is old and uneven.	1	132,260.13	Safety concern
Clear Brook High School	Architectural	Replace existing carpet and VCT (to LVT) campus-wide (includes all areas that were not renovated during recent renovations, includes demo of existing and not included elsewhere)..	1	2,579,745.81	Life Cycle
Clear Brook High School	Architectural	Repaint campus with allowance for graphics.	1	739,765.69	Life Cycle
Clear Brook High School	Architectural	Red Gates: Replace red gates, they do not close and open properly. They get hung up constantly and we cannot use them when this happens. It requires a work-order many times to get them fixed. It is a safety issue if we cannot close them.	1	182,863.43	Safety concern
Clear Brook High School	Architectural	New scoreboard for each wall. So old that parts to repair are not available anymore. Bulbs stay lit or won't light at all. This a competition gym.	1	119,692.43	Life Cycle
Clear Brook High School	Athletics/Activities	Provide new baseball and softball dugouts.	1	432,222.65	Safety concern and poor condition
Clear Brook High School	Athletics/Activities	Replace the fencing along left and right field. Needs to be 7 ft tall.	1	126,342.00	Life Cycle
Clear Brook High School	Athletics/Activities	Resurface the track and move the start/finish line to the visitor side.	1	448,846.60	Life Cycle
Clear Brook High School	Athletics/Activities	New fence around field. Outfield fence needs to be pickets or plywood.	1	126,342.00	Life Cycle
Clear Brook High School	Building Envelope	Paint exterior doors and plaster soffits.	1	27,429.51	Life Cycle
Clear Brook High School	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. (Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	64,002.20	Life Cycle
Clear Brook High School	Building Envelope	Repair wet glaze seal all deteriorated and damaged window glazing gaskets. Replace missing window frame mullion caps.	1	91,431.71	Life Cycle
Clear Brook High School	Civil	(Lift Station) Replace equipment.	1	166,239.48	Life Cycle
Clear Brook High School	Electrical	New outside main electrical gear.	1	100,574.89	Life Cycle
Clear Brook High School	Electrical	There needs to be outdoor lighting along the walkways by the pool and gym 3.	1	26,930.80	Safety concern
Clear Brook High School	Electrical	Short poles site lite replacement.	1	59,846.21	Life Cycle
Clear Brook High School	Electrical	New UG conduit and feeder wiring for all front site lighting.	1	244,372.04	Life Cycle
Clear Brook High School	Fire, Life Safety & Security	Repair or replace as required 8 inch valves in fire vault. They continually leak around the stems and need refurbishing.	1	132,991.58	Life Cycle
Clear Brook High School	Fire, Life Safety & Security	Replace hood system - Fire system.	1	89,603.08	Life Cycle
Clear Brook High School	Mechanical	Replace condenser water pumps in central plant and configure piping.	1	407,286.73	Life Cycle
Clear Brook High School	Mechanical	Outside Air Upgrades	1	1,595,899.01	Correct humidity issues at campus
Clear Brook High School	Plumbing	The drains are higher than the floor so the water does not drain properly.	1	75,805.20	Safety concern
				7,970,493.18	

Notes:

1. New Set Shop with New Dock and Ramp



Clear Creek High School - Set Shop Addition
Clear Creek Independent School District

Composite Site Plan





Clear Creek High Set Shop Addition

Estimated Project Cost Work Sheet - 2016

Total Construction Cost		\$1,178,955
Construction Non-Contract Cost:	4.0%	\$47,158
Furniture & Equipment:	5.0%	\$58,948
Technology:	6.0%	\$70,737
A & E Fee New Design:	6.0%	\$70,737
Total Project Cost 2016 Dollars		\$1,426,536
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i> 10%	\$1,569,189
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i> 10%	\$1,726,108

The following items are included in the estimated Project Cost:

- **New Addition**
(addition to existing set shop to align with size of Lake and Falls)

\$820,000
- **Rebuild existing Loading Dock Dock**

\$245,000
- **Premium for Bidding Small Additions**

\$85,200
- **Design and Estimating Contingency**

\$28,755
- *See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.*



Clear Creek High Auditorium Sound Booth and Systems

Estimated Project Cost Work Sheet - 2016

Total Construction Cost		\$1,169,819
Construction Non-Contract Cost:	4.0%	\$46,793
Furniture & Equipment:	5.0%	\$58,491
Technology:	6.0%	\$70,189
A & E Fee New Design:	6.0%	\$70,189
Total Project Cost 2016 Dollars		\$1,415,481
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i> 10%	\$1,557,029
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i> 10%	\$1,712,732

The following items are included in the estimated Project Cost:

- **New Sound Booth at Upper Level**
 (create sound booth at upper level, demo existing booth ceiling and stair, use existing lower level area plus additional space at upper walk way area, leave ADA route in front of booth) **\$120,000**
- **New Ticket Booth at Lobby**
 (includes, casework, lighting, AC) **\$30,000**
- **Paint House Walls and Ceiling**
 (includes seating protection) **\$28,940**
- **New Vertical Chair Lift from lower lobby to corner of upper level.** **\$85,000**
- **New Sound, Lighting and Communication Systems** **\$823,000**
- **Premium for Bidding Small Additions** **\$54,347**
- **Design and Estimating Contingency** **\$28,532**
- *See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.*

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Creek High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Creek High School	Architectural	Security fencing - exterior rooms E130 & E131 Rooms can be accessed from street and exterior door to main hallway must remain unlocked so students can access rooms. Keyless entry points at all exterior doors.	1	116,523.00	Safety concern
Clear Creek High School	Architectural	Provide new scoreboard at Pool.	1	46,609.20	Reliability replacement - Life Cycle
Clear Creek High School	Athletics/Activities	Re-surface Track.	1	450,555.60	Preventative maintenance life cycle
Clear Creek High School	Athletics/Activities	Resurface Tennis Courts.	1	256,350.60	Life Cycle
Clear Creek High School	Athletics/Activities	Athletic Film Tower on JV Field needs replaced. Rusting and safety issue.	1	23,304.60	Safety concern
Clear Creek High School	Athletics/Activities	New swim timing display and control system.	1	233,046.00	Reliability replacement - Life Cycle
Clear Creek High School	Athletics/Activities	(Softball) Add lighting to practice area.	1	155,364.00	Safety concern
Clear Creek High School	Athletics/Activities	Renovate softball press box.	1	155,364.00	Poor condition and life cycle
Clear Creek High School	Building Envelope	Remove and replace exterior building waterproofing sealants associated with roof replacement scope. (including all wall control joints through wall penetrations, around all doors and windows and the joint between building and paving.	1	128,175.30	Life Cycle
Clear Creek High School	Civil	(Sidewalk Improvements) Remove and replace ADA ramps.	1	34,956.90	Life Cycle
Clear Creek High School	Civil	(Parking Improvements) Remove and replace HMA parking lot at gym.	1	761,283.60	Life Cycle
Clear Creek High School	Civil	(Parking Improvements) Remove and replace parking lot by baseball field.	1	1,025,402.40	Life Cycle
Clear Creek High School	Civil	(Parking Improvements) Remove and replace HMA student parking lot.	1	5,064,866.40	Life Cycle
Clear Creek High School	Civil	(Utility Improvements) Adjust Structures	1	31,072.80	Correct drainage problems
Clear Creek High School	Electrical	New poles & fixtures / underground conduit/ wiring in student lot.	1	116,523.00	Safety concern
Clear Creek High School	Fire, Life Safety & Security	Fire sprinkler - Existing Areas not currently covered	1	582,615.00	Safety concern
Clear Creek High School	Fire, Life Safety & Security	Replace smoke detectors that exceed 10 years of age.	1	49,716.48	Life Cycle
Clear Creek High School	Mechanical	There is not working air conditioner in the office or the pool area making it very uncomfortable to all.	1	19,140.84	(Office Only) Life Cycle
Clear Creek High School	Mechanical	Replace Spring Sports boiler. It was a low priority 2013 Bond items not replaced in the summer 2015 mechanical upgrade.	1	73,521.35	Life Cycle
Clear Creek High School	Mechanical	AIR CONDITIONING – Provide supply and return air in lobby	1	19,140.84	Correct humidity and temperature issues

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Creek High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Creek High School	Technology	STAGE APRON: SOUND AUDIO HOOK UP – Stage apron needs sound equipment connection points that can be coordinated with the control booth STAGE APRON: AUDIO/VISUAL HOOK UP – Stage apron needs audio/visual connection points that can be coordinated with control booth AUDITORIUM: MOUNTED PROJECTOR – Auditorium House area needs projector mounted to use with screen for presentations.	1	155,364.00	Critical need to meet instructional / operational requirements
Clear Creek High School	Technology	Replace local sound system in Natatorium	1	543,774.00	Life Cycle
				<u>10,042,669.91</u>	

Notes:

1. New Fine Arts and Weight Room Addition
2. Renovate Existing Fine Arts Area

Composite Site Plan**Clear Creek Intermediate School - Fine Arts Addition and Renovation and Weight Room Addition**

Clear Creek Independent School District



Clear Creek Intermediate Fine Arts Addition and Renovation and Weight Room Addition

Estimated Project Cost Work Sheet - 2016

Total Construction Cost			\$2,848,417
Construction Non-Contract Cost:			\$85,453
Furniture & Equipment:			\$85,453
Technology:			\$56,968
A & E Fee New Design:			\$170,905
Total Project Cost 2016 Dollars			\$3,247,195
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i>	10%	\$3,571,915
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i>	10%	\$3,929,106

The following items are included in the estimated Project Cost:

• New 1st Fl. Band Addition (including support and circulation)	\$1,353,750
• Selective Demo at Existing 2nd Fl. Band Hall Area	\$12,000
• Renovation at Existing Band Hall Area to allow for Choir / Orchestra and other support spaces.	\$225,000
• Weight Room Addition (including circulation)	\$370,500
• Premium for Bidding Small Projects	\$397,688
• Premium for Building Tie-In (includes expansion joints, cantilevered concrete, masonry and roof tie-in)	\$353,841
• Design and Estimating Contingency	\$135,639
• <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Creek Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Creek Intermediate	Architectural	Curtains - Needs repair, but in good shape, curtain pulley system fails.	1	32,626.44	Life Cycle
Clear Creek Intermediate	Architectural	Replace elevator Controller, hydraulic pump, Door operator etc.by office and refurbish interior of car with Plastic Laminate interior. This is considered a modernization and replacement.	1	108,754.80	Life Cycle
Clear Creek Intermediate	Architectural	Install plastic laminate edging at art room casework. Replace casework in theater room. Replace casework in boys and girls coaches office. Reapply plastic laminate edging in classroom.	1	62,145.60	Poor condition and Life Cycle
Clear Creek Intermediate	Athletics/Activities	(Cinder Track) Provide 4' fence around track.	1	61,174.58	Safety concern
Clear Creek Intermediate	Athletics/Activities	Remove and replace existing tennis courts	1	1,447,215.66	Poor condition and Life Cycle
Clear Creek Intermediate	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	17,090.04	Life Cycle
Clear Creek Intermediate	Electrical	Replace the stage lighting (include dimmer rack and controller).	1	273,440.64	Life Cycle
Clear Creek Intermediate	Fire, Life Safety & Security	Repair/replace exhaust fans for kitchen hood. They do not work at times.	1	23,304.60	Life Cycle
Clear Creek Intermediate	Plumbing	Repair/replace water wash hood controller. It is very old and does not function all the time.	1	43,066.90	Life Cycle
Clear Creek Intermediate	Technology	Replace non-working outside intercom speakers. Rewire for a separate zone. They are currently connected to the hallways.	1	46,609.20	Life Cycle
Clear Creek Intermediate	Technology	Replace local sound system amplifiers/cabinet in gym sound system. Including wireless microphones	1	100,986.60	Life Cycle
Clear Creek Intermediate	Technology	Replace the 110 volt clocks in the building. This is a device only change out.	1	116,523.00	Life Cycle
				<u>2,332,938.06</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Falls High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Falls High School	Athletics/Activities	(Baseball) Provide new 8' warning track	1	79,595.46	Safety concern
Clear Falls High School	Athletics/Activities	(Softball) Provide new 8' warning track	1	53,063.64	Safety concern
Clear Falls High School	Athletics/Activities	Repaint track.	1	261,827.18	Preventative maintenance life cycle
Clear Falls High School	Athletics/Activities	New swim timing display and control system.	1	261,827.18	Reliability replacement - Life Cycle
Clear Falls High School	Athletics/Activities	The pool scoreboard continues to not function properly.	1	52,365.44	Reliability replacement - Life Cycle
Clear Falls High School	Electrical	Solar lighting between the softball fields and parking lot.	1	113,458.45	Safety concern
Clear Falls High School	Technology	Scoreboard/timing system in pool doesn't work correctly (Solomon Sandoval/Debbie Fuchs know about).	1	34,910.29	Reliability replacement - Life Cycle
				857,047.64	



- 1. Admin/Instructional Renovation
- 2. Classroom Additions
- 3. Collaboration/Storage Renovation
- 4. Re-routed Track
- 5. New Access Road

Clear Lake City ES Additions & Renovations
Clear Creek Independent School District



Clear Lake City Elementary Renovation

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$10,027,104
Construction Non-Contract Cost:			\$401,084
Technology:			\$150,000
A & E Fee New Design:			\$601,626
Total Project Cost 2016 Dollars			\$11,179,815
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i>	10%	\$12,297,796
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i>	10%	\$13,527,576
<u>The following items are included in the estimated Project Cost:</u>			
• Building Addition - Library			\$691,250
• Renovation - Administrative/Instructional Areas			\$3,024,000
• Renovation - Collaborative/Storage Areas			\$362,250
• Carpet Replacement			\$338,569
• Replace VCT with LVT			\$157,999
• Casework Replacement			\$406,283
• Vinyl Wall Covering Replacement (Classrooms)			\$123,420
• Marker Board Replacement (Classrooms)			\$90,200
• Paint Walls and Door Frames Throughout			\$193,705
• Ceiling/Grid Replacement			\$270,855
• Door/Frame Replacement			\$344,850
• Restroom Renovations			\$660,000
• LED Retrofit			\$361,495
• Classroom Technology Upgrades			\$633,600

• Life Safety (Fire Sprinkler)	\$451,869
• Track Reconfiguration	\$22,000
• Site Paving Improvements	\$294,250
• Site Detention	\$363,000
• FF&E	\$250,000
• Premium for Bidding Small Additions	\$790,900
• Design and Estimating Contingency	\$196,610
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Clear Lake City Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Lake City Elementary	Architectural	Clean and paint canopy to old gym	1	4,971.65	Life Cycle
Clear Lake City Elementary	Architectural	Paint walls and door frames throughout	1	-	Life Cycle
Clear Lake City Elementary	Architectural	Debris, wall crack and dirt on slab at depression in mechanical room. (10 sq. ft.)	1	3,884.10	Life Cycle
Clear Lake City Elementary	Architectural	Tech/ counselor office: repaint aluminum door frame	1	776.82	Life Cycle
Clear Lake City Elementary	Architectural	Paint all exterior hollow metal doors and frames	1	9,321.84	Life Cycle
Clear Lake City Elementary	Architectural	Main mechanical crack in south wall. (2 LF)	1	3,107.28	Correct structural issues and repair cracks
Clear Lake City Elementary	Architectural	Work/copy: holes in terrazzo floor; patch	1	6,991.38	Safety concern
Clear Lake City Elementary	Architectural	Clean and paint exterior walls of old gym	1	29,985.25	Life Cycle
Clear Lake City Elementary	Architectural	Library storage room: install lighting to room	1	6,214.56	Safety concern
Clear Lake City Elementary	Architectural	T-3: used as storage; remove from campus	1	6,214.56	Safety concern
Clear Lake City Elementary	Architectural	Replace dented canopy decking from cafeteria to temporary buildings	1	28,120.88	Life Cycle
Clear Lake City Elementary	Architectural	Clean, repair and repaint all plaster columns	1	9,943.30	Life Cycle
Clear Lake City Elementary	Building Envelope	Provide miscellaneous repairs at roof as required not to void Soprema warranty. Many fixes have been made not using Soprema material.	1	155,364.00	Life Cycle
Clear Lake City Elementary	Building Envelope	We have cracks around the outside of the building.	1	31,072.80	Correct structural issues and repair cracks
Clear Lake City Elementary	Building Envelope	Windows in the front of our school consistently leak during rain storms. Noone has been able to locate and fix the issue.	1	31,072.80	Life Cycle
Clear Lake City Elementary	Civil	Repair broken curbs (20 LF)	1	5,955.62	Life Cycle
Clear Lake City Elementary	Civil	Connect drainage from downspouts around the school to subsurface drainage, especially those around the entrances to the school (Budget 800 LF 18" Storm and 10 Inlets). Requested by IFQ.	1	119,112.40	Correct drainage problems
Clear Lake City Elementary	Civil	Would like to have a sidewalk connecting the bus ramp side of our building to the main entrance side. On rainy days our students, parents, and faculty members have to walk through flooded soggy grass to get from one side to the other.	1	7,444.53	Safety concern
Clear Lake City Elementary	Civil	Clean and reseal pavement joints	1	7,444.53	Life Cycle
Clear Lake City Elementary	Civil	Sidewalk at northwest corner of school potentially blocking drainage - 5 year event, sawcut sidewalk within 2 feet of fence (7 SF)	1	2,233.36	Correct drainage problems
Clear Lake City Elementary	Civil	Replace sidewalk (150 SF)	1	2,233.36	Life Cycle
Clear Lake City Elementary	Electrical	Panelboard - add 5x 225 amps	1	224,306.78	Life Cycle
Clear Lake City Elementary	Electrical	Still have breakers that get tripped.	1	35,604.25	Life Cycle
Clear Lake City Elementary	Mechanical	Replace boiler (1 each @ 500,000 MBH)	1	54,901.75	Life Cycle

Clear Creek Independent School District
Priority Repairs and Replacements

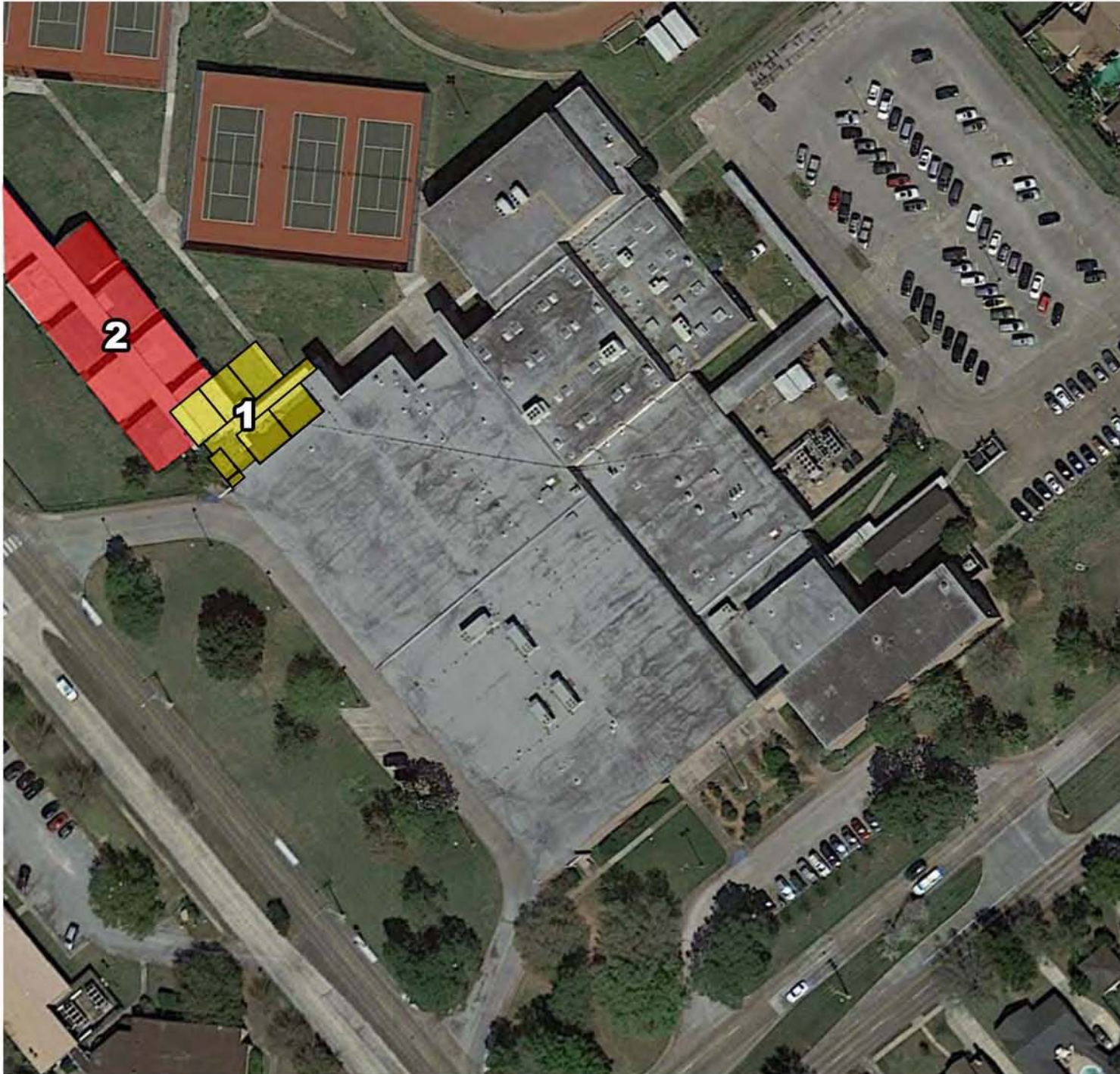
2/19/2017

Clear Lake City Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Lake City Elementary	Mechanical	Replace chillers (2 each @ 130 TonAC)	1	327,559.10	Life Cycle
Clear Lake City Elementary	Plumbing	Replace domestic water piping throughout	1	427,251.00	Life Cycle
				<u>1,541,087.90</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Lake High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Lake High School	Athletics/Activities	New swim timing display and control system.	1	87,120.00	Reliability replacement - Life Cycle
Clear Lake High School	Athletics/Activities	(Baseball) Provide new 4' Screen wall, place it 3' out of dugout.	1	9,438.00	Safety concern and poor condition
Clear Lake High School	Athletics/Activities	(Baseball) Rebuild dugouts	1	188,760.00	Safety concern and poor condition
Clear Lake High School	Electrical	New natatorium lighting (see CBHS).	1	435,600.00	Safety concern
				<u>720,918.00</u>	

**Notes:**

1. New 2 Story Classroom Addition
2. Remove Existing Portables



Clear Lake Intermediate 10 Classroom Addition

Estimated Project Cost Work Sheet - 2016

Total Construction Cost		\$4,608,445
Construction Non-Contract Cost:		\$138,253
Furniture & Equipment:		\$138,253
Technology:		\$161,296
A & E Fee New Design:		\$276,507
Total Project Cost 2016 Dollars		\$5,322,754
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i> 10%	\$5,855,030
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i> 10%	\$6,440,533

The following items are included in the estimated Project Cost:

• New (10) Classroom Addition	\$3,052,500
• <i>Demo and Remove Existing Portables</i>	\$60,000
• Premium for Bidding Small Projects	\$778,125
• Premium for Building Tie-In	\$583,594
(includes expansion joints, cantilevered concrete, masonry and roof tie-in)	
• Design and Estimating Contingency	\$134,227
• <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Lake Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Lake Intermediate	Architectural	Music wing foundation is faulty and causing tiles to crack. Something is coming up through the tiles. Tiles that are damaged or missing have been replaced with tiles that do not match. Please repair slab, seal, and retile/recarpet entire music wing addition/renovation.	1	116,367.64	Poor condition and safety concern
Clear Lake Intermediate	Architectural	Weight room renovation with new equipment.	1	260,995.98	Poor condition and Life Cycle
Clear Lake Intermediate	Architectural	Add studs, batt insulation and air barrier around exterior wall to seal building envelope.	1	332,478.96	Correct humidity and temperature issues
Clear Lake Intermediate	Athletics/Activities	General Athletic Needs - All Campuses: Resurface all tennis courts in CCISD and repair nets and net posts if needed.	1	174,551.45	Life Cycle
Clear Lake Intermediate	Athletics/Activities	(Cinder Track and Practice Field) Provide 4' fence around track.	1	83,119.74	Safety concern
Clear Lake Intermediate	Building Envelope	Replace or repair all cracked plaster, stucco and broken brick. Provide tuck point repair at all cracked mortar joints.	1	27,429.51	Life Cycle
Clear Lake Intermediate	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving. Clean mildew stains.	1	73,145.37	Life Cycle
Clear Lake Intermediate	Civil	(Sidewalk Improvements) Remove and replace ADA ramps.	1	24,935.92	Life Cycle
Clear Lake Intermediate	Electrical	Provide additional transformers and 120/208 volt electrical panels for computer and science rooms.	1	199,487.38	Critical need to meet instructional / operational requirements
Clear Lake Intermediate	Electrical	Replace selective electrical panels.	1	280,944.72	Life Cycle
Clear Lake Intermediate	Fire, Life Safety & Security	Replace hood system - Fire system.	1	89,603.08	Life Cycle
Clear Lake Intermediate	Fire, Life Safety & Security	Repair/replace water wash hood controller. It is very old and does not function all the time.	1	46,081.58	Life Cycle
Clear Lake Intermediate	Mechanical	There are 7 rooms tied to the library for HVAC services. CCISD personnel have tried but are unable to have the rooms and the library at district acceptable temperatures. The rooms farthest from the library reach temps above 77 even when the weather is cool outside. Example, if room 112 is at 75 degrees there is almost a 9 degree drop in the Library making it uncomfortably cold.	1	386,756.15	Correct humidity and temperature issues
Clear Lake Intermediate	Mechanical	Replace chill water pumps.	1	197,824.98	Life Cycle
Clear Lake Intermediate	Technology	Replace local sound system amplifiers in cafeteria and teaching theater including wireless microphones. Replace speakers in teaching theater. Replace microphone outlets and add iPod/computer interface.	1	166,239.48	Life Cycle
				<u>2,459,961.94</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Path Alternative High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Path Alternative High School	Architectural	Foundation Repairs Allowance of \$600,000. This should account for foundation work, minor wall and floor material repairs as needed and contingency for unknown plumbing repairs if needed.	1	955,877.01	Poor condition and life cycle
Clear Path Alternative High School	Architectural	Paint Administration Area	1	5,541.32	Life Cycle
Clear Path Alternative High School	Building Envelope	Provide miscellaneous repairs at roof.	1	24,935.92	Life Cycle
Clear Path Alternative High School	Building Envelope	Replace existing shingle roofs with new standing seam metal roof.	1	623,398.05	Life Cycle
Clear Path Alternative High School	Building Envelope	Provide miscellaneous repairs at walls/windows.	1	18,286.34	Life Cycle
Clear Path Alternative High School	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	36,572.69	Life Cycle
Clear Path Alternative High School	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	45,715.86	Life Cycle
Clear Path Alternative High School	Electrical	Replace the existing MCC and selected transformers.	1	119,692.43	Life Cycle
Clear Path Alternative High School	Electrical	Replace the existing electrical service.	1	141,303.56	Life Cycle
Clear Path Alternative High School	Mechanical	Upgrade the existing EMS from start/stop only to a complete EMS. Replace existing FCU's and ductwork and mechanical piping remove all abandoned equipment and modify existing mezzanine to provide safe work area.	1	2,909,190.90	Utility savings, poor condition and life cycle
				<u>4,880,514.08</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Clear Springs High School					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Clear Springs High School	Athletics/Activities	(Baseball) Provide new 8' warning track	1	79,263.82	Safety concern
Clear Springs High School	Athletics/Activities	New swim timing display and control system.	1	104,730.87	Reliability replacement - Life Cycle
Clear Springs High School	Civil	Regrade and stabilize scouring in detention pond slope adjacent to baseball and softball	1	43,637.86	Correct drainage problems
Clear Springs High School	Electrical	GENERAL - Install additional lighting between building and parking lot. Creates a safety issue for staff members who come in early.	1	28,277.34	Safety concern
Clear Springs High School	Fire, Life Safety & Security	Replace fire alarm - CPU.	1	17,455.15	Life Cycle
Clear Springs High School	Fire, Life Safety & Security	CTE (Ag) - Eye wash station installed.	1	186,246.40	Safety concern
Clear Springs High School	Mechanical	Fine Arts - Art needs new vent system for jewelry.	1	35,521.22	Safety concern
Clear Springs High School	Mechanical	SPED - Additional ventilation system to handle fumes from HEARTs support of Charger Market, our Campus Based Enterprise.	1	35,521.22	Safety concern
Clear Springs High School	Technology	Replace wireless clock system throughout building with wired system due to maintenance and failure.	1	209,461.74	Life Cycle
				<u>740,115.62</u>	

**Notes:**

1. 7 New Classrooms



Creekside Intermediate (7) Classroom Addition

Estimated Project Cost Work Sheet - 2016

Total Construction Cost			\$3,012,146
Construction Non-Contract Cost:			\$90,364
Furniture & Equipment:			\$90,364
Technology:			\$60,243
A & E Fee New Design:			\$180,729
Total Project Cost 2016 Dollars			\$3,433,847
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i>	10%	\$3,777,232
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i>	10%	\$4,154,955

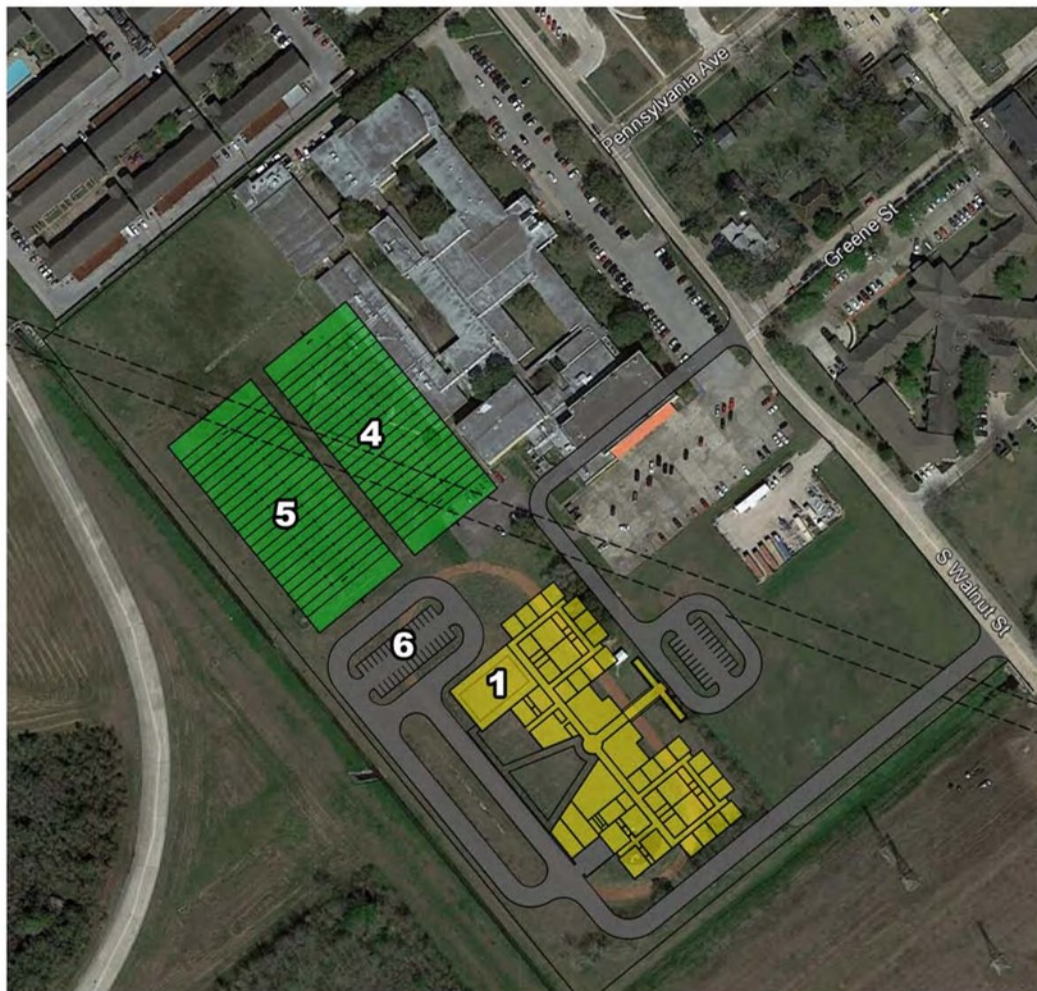
The following items are included in the estimated Project Cost:

• New (7) Classroom Addition	\$2,034,375
• Premium for Bidding Small Projects	\$508,594
• Premium for Building Tie-In (includes expansion joints, cantilevered concrete, masonry and roof tie-in)	\$381,445
• Design and Estimating Contingency	\$87,732
• <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Creekside Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Creekside Intermediate	Architectural	Replace. Curtains (dry rotted and need to be replaced).	1	31,072.80	Life Cycle
Creekside Intermediate	Architectural	Replace carpet and VCT throughout entire facility. (Provide VCT band hall).	1	769,051.80	Life Cycle
Creekside Intermediate	Architectural	Replace vinyl wallcovering in clinic.	1	13,594.35	Poor condition and Life Cycle
Creekside Intermediate	Architectural	Refurbish student lockers throughout facility.	1	178,668.60	Reliability replacement - Life Cycle
Creekside Intermediate	Architectural	Replace lockers in Boy's and Girl's lockers rooms	1	248,582.40	Reliability replacement - Life Cycle
Creekside Intermediate	Athletics/Activities	Athletic lockers for boys locker room (not PE lockers. Too small for football equipment).	1	73,021.08	Critical need to meet instructional / operational requirements
Creekside Intermediate	Athletics/Activities	Provide 4' fencing around track.	1	62,922.42	Safety concern
Creekside Intermediate	Athletics/Activities	Sidewalk south end of track.	1	7,768.20	Safety concern
Creekside Intermediate	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	12,817.53	Life Cycle
Creekside Intermediate	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	62,145.60	Life Cycle
Creekside Intermediate	Building Envelope	Repair wet glaze seal all deteriorated and damaged window glazing gaskets. Replace missing window frame mullion caps.	1	68,360.16	Life Cycle
Creekside Intermediate	Civil	(Sidewalk Improvements) Remove and replace selected sidewalks.	1	62,145.60	Life Cycle
Creekside Intermediate	Electrical	Miscellaneous: Rewire stage - shortages in electricity, bad outlets & new dimmers needed Nice equipment, but no infrastructure to support	1	341,800.80	Reliability replacement - Life Cycle
Creekside Intermediate	Electrical	Replace selective 120/208 electrical panels.	1	192,651.36	Life Cycle
Creekside Intermediate	Electrical	Replace existing electrical switchgear, panel, MCC and transformers.	1	623,009.64	Life Cycle
Creekside Intermediate	Fire, Life Safety & Security	Replace all fire sprinkler heads in building due to beyond 20 years of age.	1	313,866.35	Life Cycle
Creekside Intermediate	Mechanical	Replace ductwork.	1	439,680.12	Poor condition and Life Cycle
Creekside Intermediate	Technology	Replace local sound system in Cafeteria including speakers and wireless microphones due to age.	1	100,986.60	Life Cycle
				<u>3,602,145.41</u>	



Notes:

1. New 82,000 sq.ft. (Estimated) New Clear View High School
2. 24 General Classrooms
3. 350 Estimated Student Capacity
4. New Football Field
5. New Practice Field
6. New Staff And Visitor Parking and Driveways

Program Includes:

General Classrooms, Science, CTE, Art, Cafetorium, Library, Gymnasium, Locker Rooms and Support Spaces.



Clear View High School Rebuild

Estimated Project Cost Work Sheet - 2016

Total Construction Cost		\$28,828,888
--------------------------------	--	---------------------

Construction Non-Contract Cost:	4.0%	\$1,153,156
Furniture & Equipment:	5.0%	\$1,441,444
Technology:	6.0%	\$1,729,733
A & E Fee New Design:	6.0%	\$1,729,733

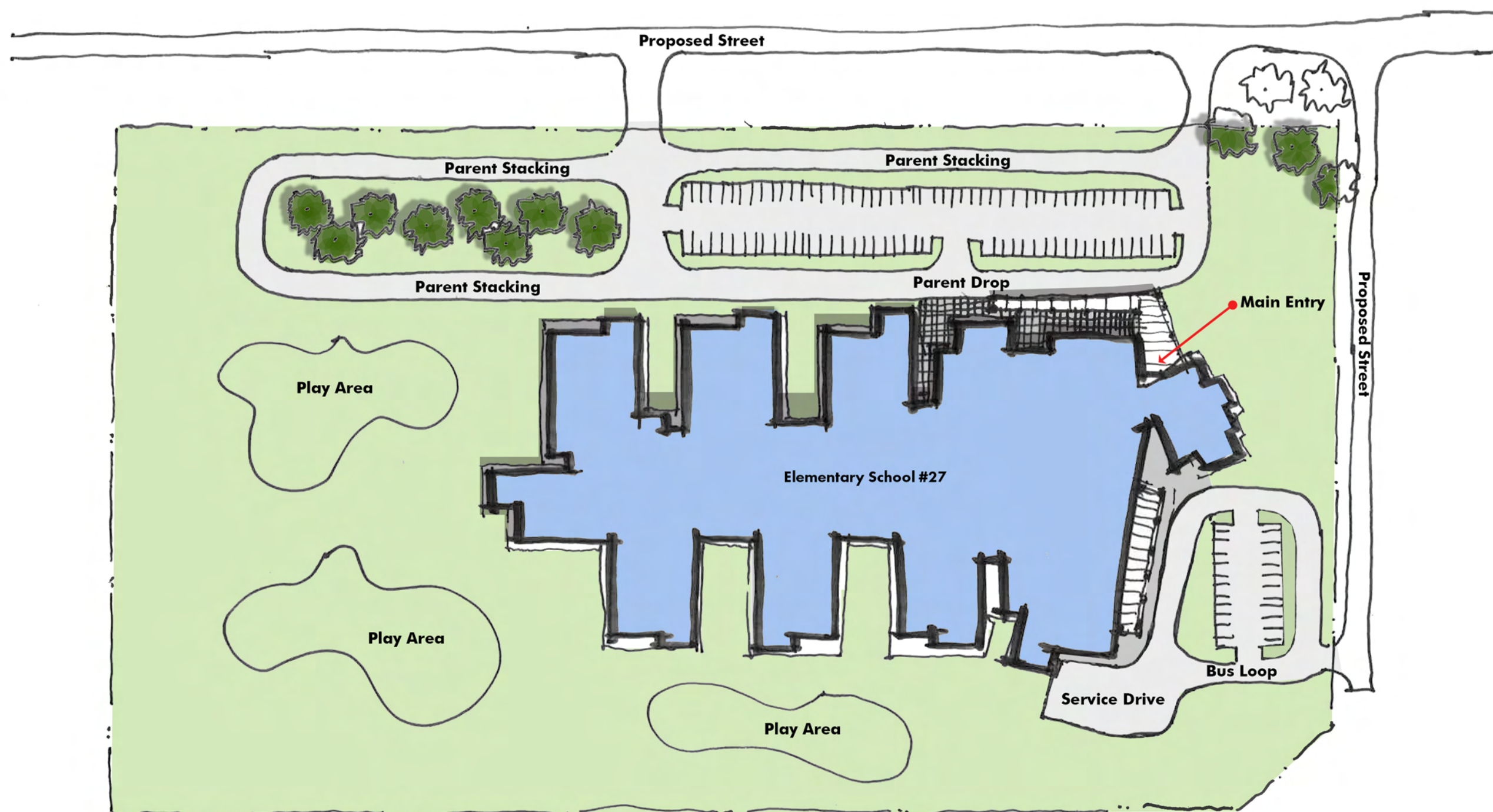
Total Project Cost 2016 Dollars		\$34,882,954
--	--	---------------------

Total Project Cost 2017 Dollars	<i>Estimated Inflation</i> 10%	\$38,371,250
--	--------------------------------	---------------------

Total Project Cost 2018 Dollars	<i>Estimated Inflation</i> 10%	\$42,208,375
--	--------------------------------	---------------------

The following items are included in the estimated Project Cost:

- | | |
|--|---------------------|
| • Non-Phased Demo of Entire Campus | \$879,676 |
| • New (Non-Phased) Rebuild - 350 Students | \$21,330,400 |
| • Site Drainage Improvements and Parking | \$1,750,000 |
| • Site Athletic Improvements - Football Field | \$500,000 |
| • Site Athletic Improvements - Practice Field | \$500,000 |
| • Premium for High School support spaces and small capacity | \$2,496,008 |
| • Design and Estimating Contingency | \$1,372,804 |
| • <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i> | |



• • • **PROPOSED DESIGN**

SCALE 1" = 100'-0"



Elementary #27

Estimated Project Cost Work Sheet - 2016

Item/Description	Unit Cost	Line Item Cost
------------------	-----------	----------------

Total Construction Cost		\$29,376,000
--------------------------------	--	---------------------

Construction Non-Contract Cost:		\$1,175,040
Furniture & Equipment:		\$1,468,800
Technology:		\$1,762,560
A & E Fee New Design:		\$1,762,560

Total Project Cost 2016 Dollars		\$35,544,960
--	--	---------------------

Total Project Cost 2017 Dollars	Estimated Inflation 10%	\$39,099,456
---------------------------------	-------------------------	--------------

Total Project Cost 2018 Dollars	Estimated Inflation 10%	\$43,009,402
---------------------------------	-------------------------	--------------

The following items are included in the estimated Project Cost:

• New 1,050 Student Capacity Elementary	\$27,300,000
• Off-Site Utilities	\$750,000
• Off-Site Road	\$750,000
• Design and Estimating Contingency	\$576,000

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Falcon Pass Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Falcon Pass Elementary	Architectural	Stage curtains need to be cleaned. Have not been cleaned since the school opened to my knowledge.	1	31,072.80	Life Cycle
Falcon Pass Elementary	Building Envelope	Replace existing shingle roof with standing seam metal.	1	2,913,075.00	Correct leak problem associated with shingle roof - Life Cycle
Falcon Pass Elementary	Civil	Clean and reseal pavement joints. Repair break in concrete in library courtyard.	1	17,866.86	Life Cycle
Falcon Pass Elementary	Civil	Inlet slightly above grade, lower inlet, repair broken corner of rim	1	2,977.81	Correct drainage problems
Falcon Pass Elementary	Civil	Repair cracking in pavement	1	22,333.58	Life Cycle
Falcon Pass Elementary	Civil	Repair broken curb (5 LF)	1	1,116.68	Life Cycle
Falcon Pass Elementary	Civil	Repair broken slabs at northeastern most exits (10 SF)	1	1,116.68	Life Cycle
Falcon Pass Elementary	Civil	Playground and front lawn need leveling/grading, many uneven areas that hold water after a storm event, front area is 16,000 SF; playground is 50,000 SF	1	44,667.15	Correct drainage problems
Falcon Pass Elementary	Electrical	gen install w/ EM lighting retro	1	113,933.60	Reduce maintenance costs and safety concern
Falcon Pass Elementary	Mechanical	Uneven temps throughout the building consistently. Multiple calls to maintenance to reset	1	106,812.75	Correct humidity and temperature issues
Falcon Pass Elementary	Technology	Cafetorium sound system replacement	1	85,450.20	Life Cycle
				<u>3,340,423.11</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Ferguson Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Ferguson Elementary	Architectural	Install laminate panels at corridor walls to top of door, paint above	1	752,046.21	Poor condition and life cycle
Ferguson Elementary	Architectural	Replace or remove 2 temporary buildings.	1	27,928.23	Life Cycle
Ferguson Elementary	Architectural	Replace or remove rusted canopy (880 SQFT)	1	69,820.58	Life Cycle
Ferguson Elementary	Architectural	Room 304 Custodial closet, replace door frame.	1	872.76	Poor condition and life cycle
Ferguson Elementary	Building Envelope	Replace existing metal roof with new standing seam metal roof	1	1,376,047.30	Life Cycle
Ferguson Elementary	Building Envelope	Replace (4) bricks cracked at expansion joint (north).	1	2,094.62	Life Cycle
Ferguson Elementary	Building Envelope	Install weather strip on exterior doors	1	26,858.23	Life Cycle
Ferguson Elementary	Building Envelope	Paint exterior plaster at soffits and gables	1	67,146.45	Life Cycle
Ferguson Elementary	Building Envelope	Brick at southwest corner has poked out from ledge. Cannot determine if this was constructed as such or is due to possible wall stud corrosion or other build-up. Suggest cutting drywall to examine wall studs (36 LF x 14'-0" wide = 504 sq ft)	1	22,380.99	Poor condition and life cycle
Ferguson Elementary	Building Envelope	Brick at south of Room 242 has poked out, 16 LF x 14'-0" = 224 sq ft	1	22,380.99	Poor condition and life cycle
Ferguson Elementary	Civil	Remove and replace concrete drive 30'x45' section at service yard	1	45,165.19	Life Cycle
Ferguson Elementary	Civil	Replace settling, broken sidewalk near running track, along S shore Blvd and S Compass Rose Blvd, on south side of building, and at southeast corner of school (2875 SF)	1	50,183.54	Life Cycle
Ferguson Elementary	Civil	Severe cracking in ramp on east side of building, replace ramp (75 SF)	1	12,545.89	Life Cycle
Ferguson Elementary	Civil	Provide proper splashblocks to assist in proper drainage	1	8,363.92	Correct drainage problems
Ferguson Elementary	Civil	Clean and seal pavement joints	1	8,363.92	Life Cycle
Ferguson Elementary	Civil	Cracking in pavement around school, seal cracks	1	8,363.92	Life Cycle
Ferguson Elementary	Civil	Inlet settling, cracking on east drive, repour concrete (50 SF)	1	2,007.34	Life Cycle
Ferguson Elementary	Civil	Downspout boots at bus loop are damaged, remove and replace	1	3,680.13	Life Cycle
Ferguson Elementary	Electrical	Replace dry type electrical transformer (15 x 30-112.5 KVA)	1	200,006.87	Life Cycle
Ferguson Elementary	Electrical	Replace (25) 225 amp panelboards	1	1,260,043.31	Life Cycle
Ferguson Elementary	Technology	Replace intercom system	1	48,001.65	Life Cycle
				<u>4,014,302.04</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Gilmore Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Gilmore Elementary	Building Envelope	Replace existing shingle roof with standing seam metal.	1	2,913,075.00	Correct leak problem associated with shingle roof - Life Cycle
Gilmore Elementary	Civil	Clean and reseal pavement joints	1	17,866.86	Life Cycle
Gilmore Elementary	Civil	Repair minor cracking in pavement	1	37,222.63	Life Cycle
Gilmore Elementary	Fire, Life Safety & Security	Replace fire alarm.	1	85,450.20	Life Cycle
Gilmore Elementary	Fire, Life Safety & Security	Replace local sound system - Café/Stage.	1	29,907.57	Life Cycle
Gilmore Elementary	Mechanical	Replace cooling tower	1	185,284.52	Life Cycle
				<u>3,268,806.78</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

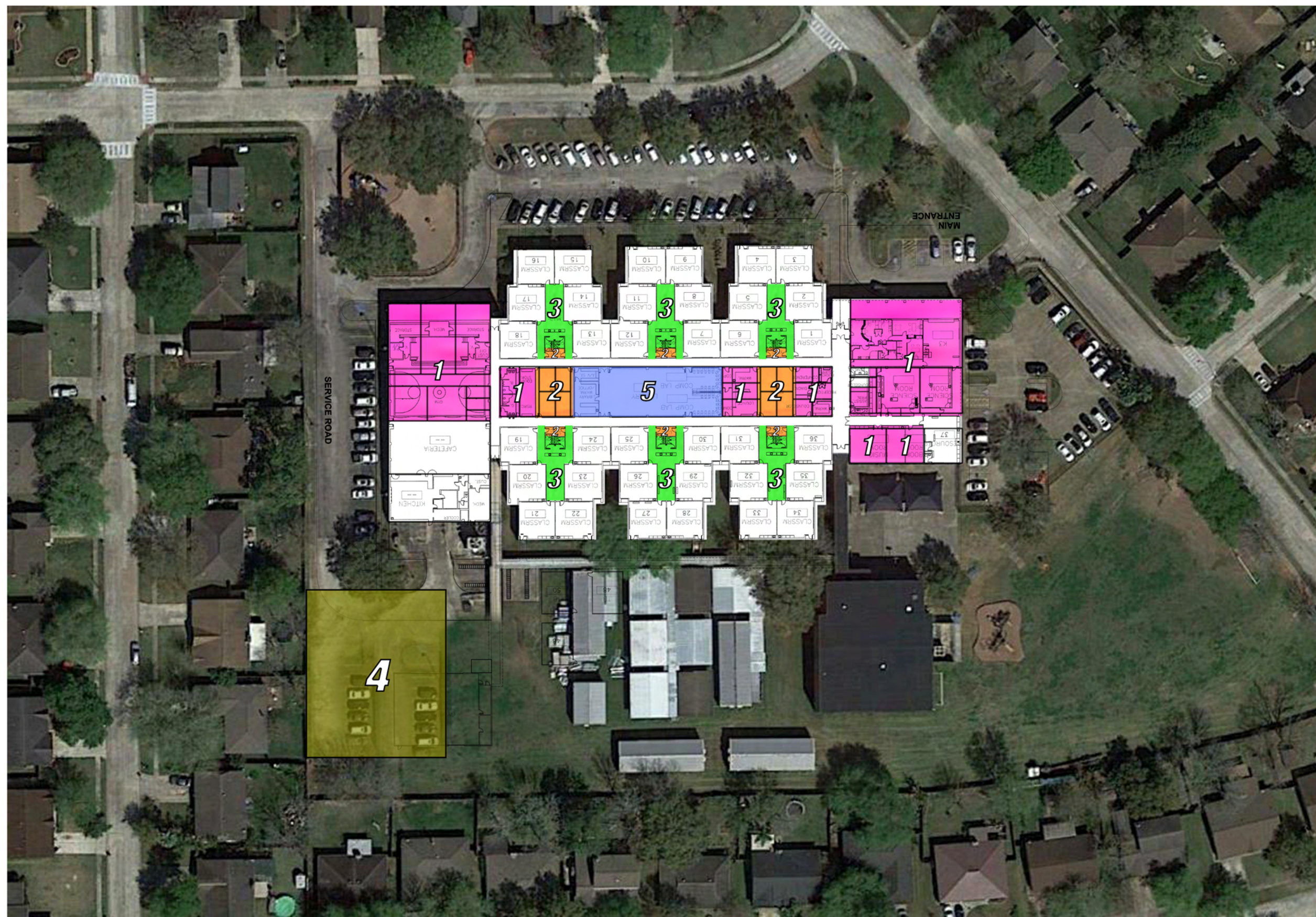
2/19/2017

Goforth Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Goforth Elementary	Athletics/Activities	Replace the rubber tiles in the fall space for the playground (Early Childhood)	1	46,609.20	Safety concern
Goforth Elementary	Building Envelope	Replace existing shingle roof with standing seam metal.	1	2,913,075.00	Correct leak problem associated with shingle roof - Life Cycle
Goforth Elementary	Civil	Clean and caulk sidewalk joints	1	17,866.86	Life Cycle
Goforth Elementary	Electrical	gen install w/ EM lighting retro	1	411,585.13	Reduce maintenance costs and safety concern
Goforth Elementary	Fire, Life Safety & Security	Replace building intercom system - Repair parts no longer available.	1	226,443.03	Life Cycle
Goforth Elementary	Fire, Life Safety & Security	Replace local sound system in café/Stage including wireless microphones.	1	29,907.57	Life Cycle
				<u>3,645,486.79</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Greene Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Greene Elementary	Architectural	Clean, repair and paint exterior soffit	1	34,910.29	Life Cycle
Greene Elementary	Architectural	Repair ceramic tile walls in womens (outside admin)	1	9,600.33	Poor condition and life cycle
Greene Elementary	Architectural	Replace door and door frame at Toilet room inside office 114	1	6,109.30	Poor condition and life cycle
Greene Elementary	Architectural	Replace plastic laminate doors at 604, 115, 116, 702, 902	1	13,091.36	Poor condition and life cycle
Greene Elementary	Architectural	Spalling at tilt wall panel, gym's southside; patch (4 lf)	1	3,491.03	Life Cycle
Greene Elementary	Building Envelope	Cracked stucco (6 lf)	1	3,927.41	Life Cycle
Greene Elementary	Building Envelope	Replace existing modified bitumen roof at old gym.	1	119,393.19	Life Cycle
Greene Elementary	Building Envelope	Replace existing EPDM roof at new gym.	1	210,159.95	Life Cycle
Greene Elementary	Civil	Concrete water vault box needs to be replaced, existing Rockwell 4" meter is good	1	20,073.42	Life Cycle
Greene Elementary	Civil	At building addition south, sidewalk needs backfill to top of sidewalk (60 lf)	1	1,254.59	Life Cycle
Greene Elementary	Civil	Clean, repair and caulk expansion joints in parking area	1	16,727.85	Life Cycle
Greene Elementary	Civil	Concrete manhole plug needs to be removed at surface depth of 3'	1	4,181.96	Life Cycle
Greene Elementary	Civil	Fix (1) section of sidewalk adjacent to curb near parking area. Clean, repair and caulk all joints. Fix sidewalk (25 sf), concrete (8 lf)	1	8,363.92	Life Cycle
Greene Elementary	Electrical	Provide (3) 225 amp panels	1	151,205.20	Life Cycle
Greene Elementary	Electrical	gen install w/ EM lighting retro	1	431,976.05	Reduce maintenance costs and safety concern
Greene Elementary	Fire, Life Safety & Security	Clean, repair or replace water wash piping and controller so that it operates properly.	1	32,001.10	Life Cycle
Greene Elementary	Fire, Life Safety & Security	Replace hood system - Fire system.	1	44,801.54	Life Cycle
				<u>1,111,268.49</u>	



1. Admin/Instructional Renovation
2. Support Renovations
3. Collaboration Renovation
4. Additional Parking
5. Library Renovations



Hall Elementary School Renovation

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$10,435,138
Construction Non-Contract Cost:			\$417,406
Technology:			\$150,000
A & E Fee New Design:			\$626,108
Total Project Cost 2016 Dollars			\$11,628,652
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$12,791,517
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$14,070,669
<u>The following items are included in the estimated Project Cost:</u>			
• Renovation/Reconfiguration - Administrative/ Instructional Areas			\$1,935,000
• Renovation/Reconfiguration - Collaborative Areas			\$1,056,000
• Renovation/Reconfiguration - Support Spaces			\$538,000
• Renovation - Library			\$675,000
• Exterior Veneer Repairs			\$1,200,000
• Replace VCT with LVT			\$138,423
• Casework Replacement			\$355,945
• Vinyl Wall Covering Replacement (Classrooms)			\$160,380
• Marker Board Replacement (Classrooms)			\$90,200
• Paint Walls and Door Frames Throughout			\$172,950
• Ceiling/Grid Replacement			\$237,296
• Door/Frame Replacement			\$384,670
• LED Retrofit			\$354,301
• Classroom Technology Upgrade			\$633,600

• Restroom Renovations	\$554,400
• Demo Old Gym	\$111,474
• Site Pavement and Parking Improvements	\$100,892
• Life Safety (Fire Sprinkler)	\$442,877
• FF&E Funds	\$250,000
• Premium for Bidding Small Additions	\$839,120
• Design and Estimating Contingency	\$204,611
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

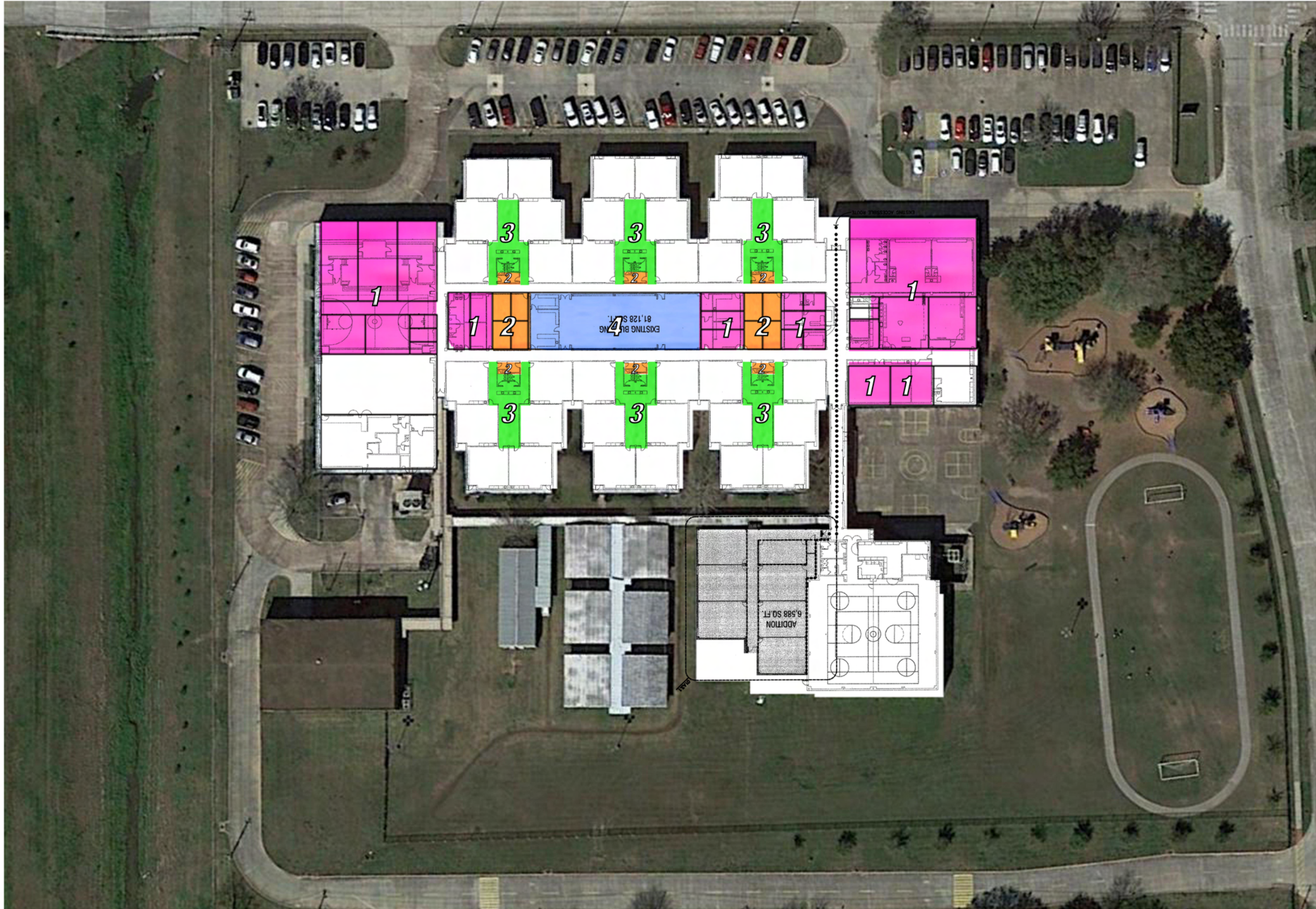
2/19/2017

Hall Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Hall Elementary	Architectural	Replace canopies to portables	1	78,548.15	Life Cycle
Hall Elementary	Architectural	Paint exterior steel lintels	1	4,887.44	Life Cycle
Hall Elementary	Architectural	Exterior building graphics are in need of replacement	1	20,946.17	Life Cycle
Hall Elementary	Architectural	Remove portable #3	1	8,727.57	Life Cycle
Hall Elementary	Architectural	P4: Replace soffit	1	8,727.57	Life Cycle
Hall Elementary	Building Envelope	Replace all existing EPDM Roof areas at main building.	1	1,759,478.66	Life Cycle
Hall Elementary	Civil	Extend retaining wall to fenceline between east parking and basketball area, patch existing wall (10 LF x 1' H)	1	3,345.57	Correct drainage problems
Hall Elementary	Civil	Provide Additional Parking (Budget unknown, 8000 SF extends easternmost parking area to the southeast 64 feet providing approximately 24 spaces). Perform parking study; special programs have increased staffing needs	1	535,291.13	Safety concern
Hall Elementary	Civil	Drainage issue, standing water, grade area to drain south of east driveway	1	25,091.77	Correct drainage problems
Hall Elementary	Civil	Repair cracking in concrete pavement throughout parking areas	1	16,727.85	Life Cycle
Hall Elementary	Civil	Replace bridge across ditch in playground area at southeast corner of site, add handrail	1	8,363.92	Life Cycle
Hall Elementary	Civil	Lower inlet, add rim, consider add concrete swale to inlet (20 LF x 4') at southwest corner of site	1	8,363.92	Correct drainage problems
Hall Elementary	Civil	Add sidewalk in front of playground at northwest corner and tie in to front of school (100 LF x 5')	1	8,363.92	Safety concern
Hall Elementary	Civil	Tie downspouts to subsurface drainage (150 LF 10" Storm)	1	33,455.70	Correct drainage problems
Hall Elementary	Civil	Clean and reseal pavement joints throughout parking areas	1	33,455.70	Life Cycle
Hall Elementary	Electrical	wallpack LED retro	1	16,000.55	Life Cycle
Hall Elementary	Electrical	occ sensor lighting control retro	1	189,612.28	Long-term cost savings
Hall Elementary	Electrical	new underground feeders for all pole lighting	1	160,005.50	Life Cycle
Hall Elementary	Electrical	gen install w/ EM lighting retro	1	402,122.22	Reduce maintenance costs and safety concern
Hall Elementary	Electrical	Add exterior lighting down sidewalk leading to dumpster	1	40,001.37	Safety concern
Hall Elementary	Electrical	parking lot lighting LED retro	1	84,002.89	Life Cycle
Hall Elementary	Fire, Life Safety & Security	Inspect operation of water wash controller, repair or replace as required.	1	32,001.10	Life Cycle
Hall Elementary	Fire, Life Safety & Security	Replace building intercom system - Repair parts no longer available.	1	237,036.95	Life Cycle
Hall Elementary	Fire, Life Safety & Security	Replace hood system - Fire system.	1	44,801.54	Life Cycle
				<u>3,759,359.44</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Hyde Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Hyde Elementary	Architectural	Corridor outside Classroom 104: repair bubbled vinyl wallcovering at panel joint	1	914.32	Poor condition and life cycle
Hyde Elementary	Architectural	Classroom 522: ADA skirt is delaminating; apparent water problems at sink	1	7,480.78	Poor condition and life cycle
Hyde Elementary	Architectural	Replace missing window trim pieces in Music 115, Classroom 304, Classroom 521, Classroom 428, Classroom 427, Classroom 426	1	7,480.78	Poor condition and life cycle
Hyde Elementary	Building Envelope	Clean out existing roof drains which are clogged.	1	8,311.97	Correct drainage problems
Hyde Elementary	Civil	Seal sidewalk at back of school and perform selective repair	1	19,117.54	Life Cycle
Hyde Elementary	Civil	Minor cracking in 25x25 slab on west side of building outside library, seal cracks	1	19,117.54	Correct structural issues and repair cracks
Hyde Elementary	Civil	Need fencing around perimeter of back playground (550 LF)	1	23,896.93	Safety concern
Hyde Elementary	Civil	Broken sidewalk panel (10 SF) at northwest corner of building	1	796.56	Life Cycle
Hyde Elementary	Civil	Replace sidewalk panel at northeast corner of building west of easternmost driveway (25 SF)	1	796.56	Life Cycle
Hyde Elementary	Civil	Backfill to curb needed in most places around staff parking lot (2000 CF)	1	3,982.82	Correct drainage problems
Hyde Elementary	Civil	Seal cracking in pavement around school	1	87,622.06	Life Cycle
Hyde Elementary	Civil	Sidewalk joints need replacement IN 2000 SF front area	1	7,965.64	Life Cycle
Hyde Elementary	Electrical	gen install w/ EM lighting retro	1	430,875.76	Reduce maintenance costs and safety concern
Hyde Elementary	Electrical	replace obsolete Square D panelboards and gear	1	263,628.11	Life Cycle
Hyde Elementary	Fire, Life Safety & Security	Replace sprinkler heads, existing heads have been recalled	1	41,906.20	Life Cycle
Hyde Elementary	Mechanical	Replace exterior cooling towers (2 ea 100 TonAC)	1	324,827.30	Life Cycle
Hyde Elementary	Mechanical	Replace condenser water piping and bypass valves outside badly rusted valves not functional	1	62,783.11	Life Cycle
				1,311,503.98	



- 1. Admin/Instructional Renovation
- 2. Support Renovations
- 3. Collaboration Renovation
- 4. Library Renovation

Landolt ES Additions & Renovations
Clear Creek Independent School District



Landolt Elementary School Renovation

Estimated Project Cost Work Sheet - 2016

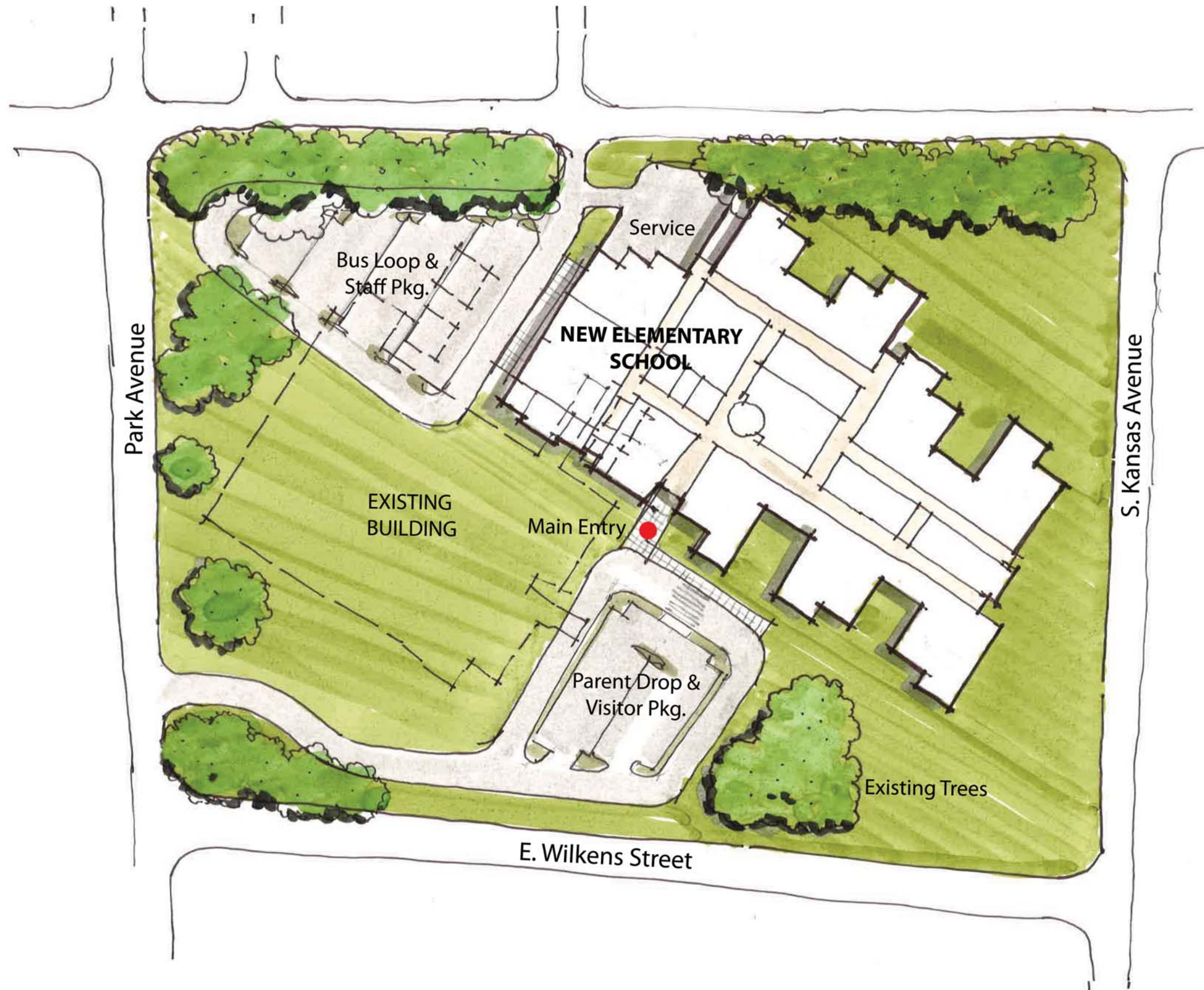
Item/Description			Line Item Cost
Total Construction Cost			\$9,308,893
Construction Non-Contract Cost:			\$372,356
Technology:			\$150,000
A & E Fee New Design:			\$558,534
Total Project Cost 2016 Dollars			\$10,389,782
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$11,428,760
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$12,571,636
<u>The following items are included in the estimated Project Cost:</u>			
• Renovation/Reconfiguration - Administrative/ Instructional Areas			\$1,935,000
• Renovation/Reconfiguration - Collaborative Areas			\$1,056,000
• Renovation/Reconfiguration - Support Spaces			\$538,000
• Renovation - Library			\$675,000
• Replace VCT with LVT			\$159,123
• Casework Replacement			\$409,174
• Vinyl Wall Covering Replacement (Classrooms)			\$160,380
• Marker Board Replacement (Classrooms)			\$94,600
• Paint Walls and Door Frames Throughout			\$195,129
• Ceiling/Grid Replacement			\$272,782
• Door/Frame Replacement			\$384,670
• LED Retrofit			\$389,787
• Classroom Technology Upgrade			\$633,600
• Restroom Renovations			\$554,400

• Demo Old Gym	\$111,474
• Site Pavement and Parking Improvements	\$100,892
• Life Safety (Fire Sprinkler)	\$487,234
• FF&E Funds	\$250,000
• Premium for Bidding Small Additions	\$719,120
• Design and Estimating Contingency	\$182,527
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Landolt Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Landolt Elementary	Architectural	Rusted louver in soffit outside stage	1	2,792.82	Life Cycle
Landolt Elementary	Architectural	Library: Provide new library shelving	1	139,641.16	Life Cycle
Landolt Elementary	Architectural	Replace roof deck at covered walkways (700 sq ft) & extend to cover current gaps to temporary buildings	1	36,655.81	Life Cycle
Landolt Elementary	Architectural	Replace interior room signage	1	12,218.60	Life Cycle
Landolt Elementary	Architectural	Paint all exterior lintels	1	4,887.44	Life Cycle
Landolt Elementary	Architectural	Both entry canopy perimeters show rusting of lintels & vents (252 LF)	1	3,518.96	Life Cycle
Landolt Elementary	Building Envelope	Replace all existing roofs except for 2009 modified bitumen at new gymnasium.	1	1,717,586.31	Life Cycle
Landolt Elementary	Building Envelope	Outside gym - repoint grout (4 LF)	1	2,094.62	Life Cycle
Landolt Elementary	Civil	We need more parking, but I don't see how we could achieve this with the location of our building.	1	535,291.13	Critical need to meet instructional / operational requirements
Landolt Elementary	Civil	Inlets in west parking area (5) cracking and below grade due to settling, replace with diamond pattern surround (320 SF)	1	25,091.77	Life Cycle
Landolt Elementary	Civil	Downspouts at front of school drain to surface, install 100 LF 12" Storm to connect to subsurface drainage, repair pavement to inlet, trench thru sidewalk to drive	1	83,639.24	Correct drainage problems
Landolt Elementary	Civil	Exposed aggregate at front of school sidewalk, replace sidewalk (either single panel 120 SF or entire front sidewalk (1800 SF), patch sidewalk if not fully replaced (Pictures 82-84)	1	33,455.70	Life Cycle
Landolt Elementary	Electrical	gen install w/ EM lighting retro	1	460,184.22	Reduce maintenance costs and safety concern
Landolt Elementary	Electrical	parking lot lighting LED retro	1	100,003.44	Life Cycle
Landolt Elementary	Electrical	Our exterior is dark and it would be nice to have more lighted areas	1	64,002.20	Safety concern
Landolt Elementary	Electrical	wallpack LED retro	1	8,000.27	Life Cycle
Landolt Elementary	Electrical	Install (2) 225 amp panels for future growth	1	100,803.46	Critical need to meet instructional / operational requirements
Landolt Elementary	Electrical	occ sensor lighting control retro	1	201,996.70	Long-term cost savings
Landolt Elementary	Fire, Life Safety & Security	Inspect operation of water wash controller, repair or replace as required.	1	32,001.10	Life Cycle
Landolt Elementary	Fire, Life Safety & Security	Replace sound system due to age and non working status	1	33,601.15	Life Cycle
Landolt Elementary	Fire, Life Safety & Security	Replace local sound system - Gym A.	1	33,601.15	Life Cycle
Landolt Elementary	Fire, Life Safety & Security	Replace hood system - Fire system.	1	44,801.54	Life Cycle
Landolt Elementary	Plumbing	Replace custodial mop sinks throughout	1	23,520.81	Life Cycle
				<u>3,699,389.60</u>	



LEAGUE CITY REPLACEMENT ELEMENTARY SCHOOL

CLEAR CREEK INDEPENDENT SCHOOL DISTRICT

● ● ● 900 STUDENT ESTIMATED CAPACITY

SCALE 1" = 100'-0"



League City Elementary Rebuild

900 Student Estimated Capacity
Estimated Project Cost Work Sheet - 2016

Item/Description	Line Item Cost
Total Construction Cost	\$28,001,992
Construction Non-Contract Cost:	\$1,120,080
Furniture & Equipment:	\$1,400,100
Technology:	\$1,680,120
A & E Fee New Design:	\$1,680,120
Total Project Cost 2016 Dollars	\$33,882,410
Total Project Cost 2017 Dollars	<div>Estimated Inflation 10%</div> <div>\$37,270,651</div>
Total Project Cost 2018 Dollars	<div>Estimated Inflation 10%</div> <div>\$40,997,716</div>

The following items are included in the estimated Project Cost:

• "Phased" Demolition of Original Building	\$700,000
• "Phased" Rebuild of New Elementary	\$24,400,000
• Temporary Classrooms	\$750,000
• Site Drainage Improvements and Parking	\$750,000
• Premium for Bidding Phased Work	\$586,400
• Design and Estimating Contingency	\$815,592

Notes:

1. New Fine Arts Addition

An aerial photograph of League City Intermediate School. The main building is a large, dark-roofed structure with several wings. To the left of the main building is a large, light-colored rectangular addition. A yellow label with the number '1' is placed on the side of the main building, indicating the location of the 'New Fine Arts Addition'. The school is surrounded by green grass, trees, and parking lots filled with cars. A baseball field is visible in the foreground.



League City Intermediate Fine Arts Addition and Renovation

Estimated Project Cost Work Sheet - 2016

Total Construction Cost			\$760,686
Construction Non-Contract Cost:			\$22,821
Furniture & Equipment:			\$22,821
Technology:			\$15,214
A & E Fee New Design:			\$45,641
Total Project Cost 2016 Dollars			\$867,182
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i>	10%	\$953,900
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i>	10%	\$1,049,290

The following items are included in the estimated Project Cost:

• New Rehearsal Room Addition	\$342,000
• Selective Demo at Existing Band Hall Area	\$12,000
• Renovation at Existing Band Hall Area (minimal new walls, Acoustical wall panels, casework, LVT/carpet, paint)	\$140,000
• Premium for Bidding Small Projects	\$148,200
• Premium for Building Tie-In (includes expansion joints, cantilevered concrete, masonry and roof tie-in)	\$96,330
• Design and Estimating Contingency	\$22,156
• <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

League City Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
League City Intermediate	Architectural	Replace canopy at portables with new aluminum canopy.	1	124,872.00	Life Cycle
League City Intermediate	Architectural	Replace ceiling tile in admin area and library.	1	75,504.00	Life Cycle
League City Intermediate	Architectural	Reapply VWC to wall at windows in library (16 windows at 25 sf each).	1	4,356.00	Poor condition and Life Cycle
League City Intermediate	Athletics/Activities	Rebuild high jump.	1	29,040.00	Life Cycle
League City Intermediate	Athletics/Activities	Resurface jumping areas (long jump) - redo pit.	1	43,560.00	Life Cycle
League City Intermediate	Athletics/Activities	(Cinder Track) Continuous curb around track.	1	87,120.00	Life Cycle
League City Intermediate	Athletics/Activities	Provide 4' fence around track.	1	58,080.00	Safety concern
League City Intermediate	Building Envelope	Replace and raise existing thru-wall flashing	1	159,720.00	Correct drainage problems
League City Intermediate	Building Envelope	Replace all existing EPDM Roof areas.	1	3,150,840.00	Life Cycle
League City Intermediate	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	7,187.40	Life Cycle
League City Intermediate	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	63,888.00	Life Cycle
League City Intermediate	Building Envelope	Repair wet glaze seal all deteriorated and damaged window glazing gaskets. Replace missing window frame mullion caps.	1	7,986.00	Life Cycle
League City Intermediate	Electrical	Gen install w/ EM lighting retro.	1	545,952.00	Reduce maintenance costs and safety concern
League City Intermediate	Mechanical	Repipe the central plant chill water piping and add a secondary pump system.	1	181,500.00	Life Cycle
League City Intermediate	Technology	Teaching Theatre / Commons Sound - needs new (functional).	1	108,900.00	Life Cycle
League City Intermediate	Technology	Replace local sound system in cafeteria including speakers and wireless microphones due to age.	1	94,380.00	Life Cycle
League City Intermediate	Technology	Replace the local sound system in the commons.	1	94,380.00	Life Cycle
				<u>4,837,265.40</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Mossman Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Mossman Elementary	Architectural	Paint hollow metal frames throughout (interior & exterior)	1	40,321.39	Life Cycle
Mossman Elementary	Civil	Reseal joint on west side of southern central parking lot (200 LF)	1	878.21	Life Cycle
Mossman Elementary	Civil	Backfill to curb needed in numerous areas (1500 CF)	1	1,756.42	Correct drainage problems
Mossman Elementary	Civil	Reseal joint on west side of school (300 LF)	1	1,756.42	Life Cycle
Mossman Elementary	Civil	Inlet slightly above grade, some standing water, lower inlet	1	2,634.64	Correct drainage problems
Mossman Elementary	Electrical	Electrical outlet problems in Room 1301 and 5th grade hallway	1	33,601.15	Life Cycle
				<u>80,948.23</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

North Pointe Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
North Pointe Elementary	Architectural	Room 504: repair column surround at sink	1	2,992.31	Life Cycle
North Pointe Elementary	Architectural	Replace ceramic tile coved base in restrooms	1	85,779.57	Life Cycle
North Pointe Elementary	Architectural	Room 514: repair plastic laminate sill cap at rear window	1	1,994.87	Poor condition and life cycle
North Pointe Elementary	Architectural	Room 504: repair window sill at left window	1	1,994.87	Poor condition and life cycle
North Pointe Elementary	Architectural	Replace cafeteria and gym doors (interior and exterior)	1	38,235.08	Life Cycle
North Pointe Elementary	Architectural	Changing room outside 106: Repair walls and vinyl	1	2,493.59	Poor condition and life cycle
North Pointe Elementary	Architectural	Corridor across from 304: Repair wall panel at corridor	1	2,493.59	Poor condition and life cycle
North Pointe Elementary	Architectural	Stage: Repair walls in corridors outside 106, outside corners at 106	1	2,493.59	Poor condition and life cycle
North Pointe Elementary	Architectural	Room 103: Repair wall panels at D wall	1	2,493.59	Poor condition and life cycle
North Pointe Elementary	Architectural	Corridor wall outside 102: Repair wall panels	1	2,493.59	Poor condition and life cycle
North Pointe Elementary	Architectural	Replace hollow metal doors at mechanical room	1	7,647.02	Poor condition and life cycle
North Pointe Elementary	Civil	Install sealant and selective repair of sidewalks.	1	19,117.54	Life Cycle
North Pointe Elementary	Civil	Repair cracking in pavement	1	3,186.26	Life Cycle
North Pointe Elementary	Civil	areas of playground retain water	1	23,896.93	Correct drainage problems
North Pointe Elementary	Civil	Clean and reseal pavement joints	1	7,965.64	Life Cycle
North Pointe Elementary	Civil	Repair cracking around inlets in the staff parking lot (8 total)	1	31,862.57	Life Cycle
North Pointe Elementary	Electrical	gen install w/ EM lighting retro	1	440,396.09	Reduce maintenance costs and safety concern
North Pointe Elementary	Electrical	replace obsolete Square D panelboards and gear	1	263,628.11	Life Cycle
North Pointe Elementary	Electrical	Install 20 Amp Electrical Circuits (27)	1	49,373.13	Life Cycle
North Pointe Elementary	Fire, Life Safety & Security	Replace all sprinkler heads in building due to beyond 20 years of age.	1	76,193.10	Life Cycle
North Pointe Elementary	Mechanical	Replace exterior cooling towers (2 ea 150 TonAC)	1	425,363.15	Life Cycle
				<u>1,492,094.19</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

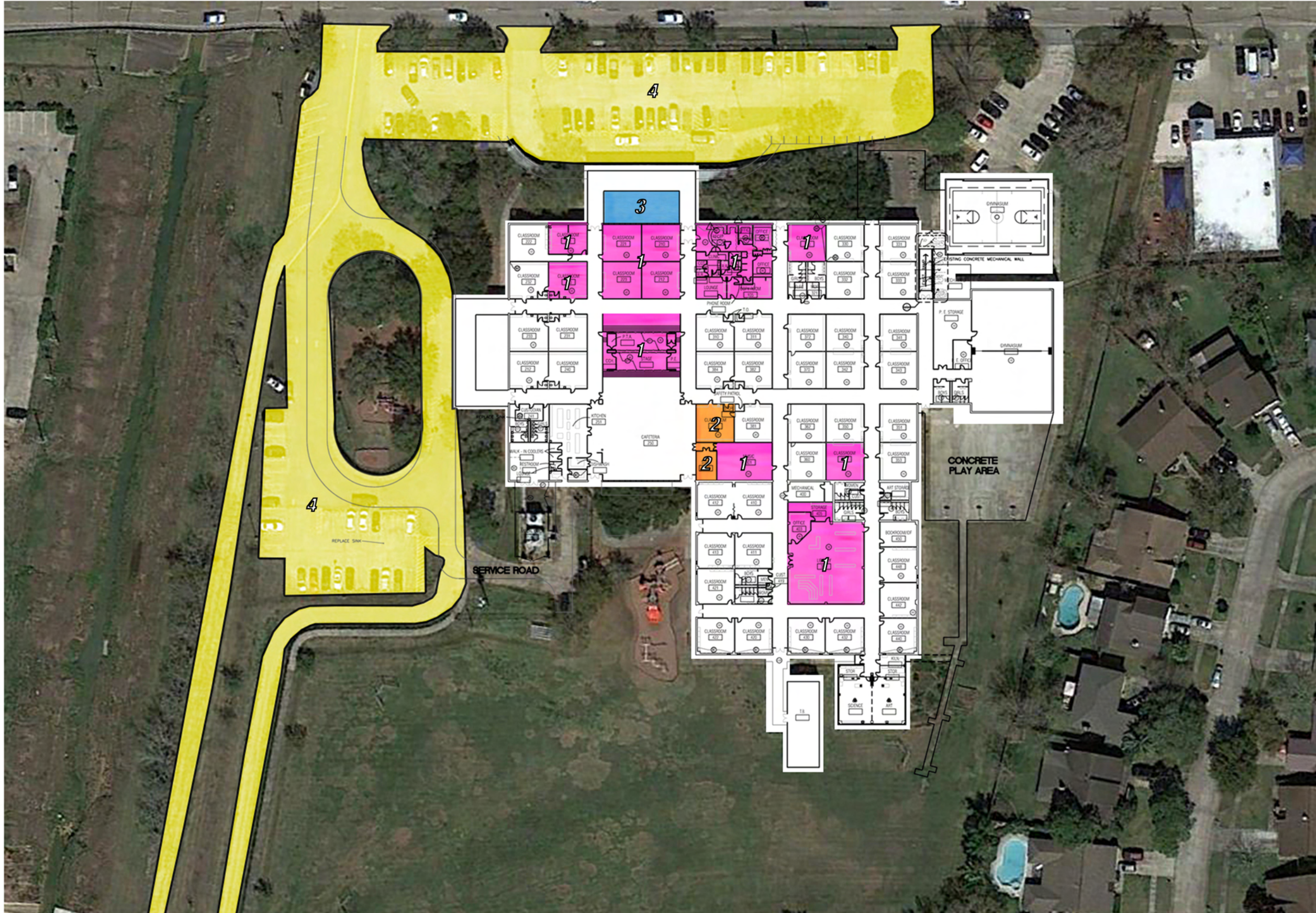
2/19/2017

Parr Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Parr Elementary	Architectural	Custodial 517 - remove VCT floor (not holding up because of chemicals). Seal concrete	1	3,299.02	Life Cycle
Parr Elementary	Building Envelope	Provide miscellaneous roof repairs at shingle roofs	1	91,639.51	Life Cycle
				<u>94,938.53</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Robinson Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Robinson Elementary	Architectural	Replace interior room signage; inconsistent room numbers	1	38,841.00	Poor condition and life cycle
Robinson Elementary	Architectural	Science - adjust landing at exterior and replace VCT where stained from water coming in	1	3,884.10	Safety concern
Robinson Elementary	Building Envelope	Provide miscellaneous repairs at roof.	1	12,169.66	Life Cycle
Robinson Elementary	Building Envelope	Replace existing shingle roof with standing seam metal.	1	2,913,075.00	Correct leak problem associated with shingle roof - Life Cycle
Robinson Elementary	Fire, Life Safety & Security	Replace CPU in main office due to age and parts no longer available. Provide a CPU with a keyboard.	1	28,483.40	Life Cycle
Robinson Elementary	Fire, Life Safety & Security	Replace building intercom system - Repair parts no longer available.	1	226,443.03	Life Cycle
				<u>3,222,896.19</u>	



1. Admin/Instructional Renovation
2. Support Renovations
3. Library Addition
4. Repave Existing Drive & Parking Lot



Ross Elementary School Renovation

Estimated Project Cost Work Sheet - 2016

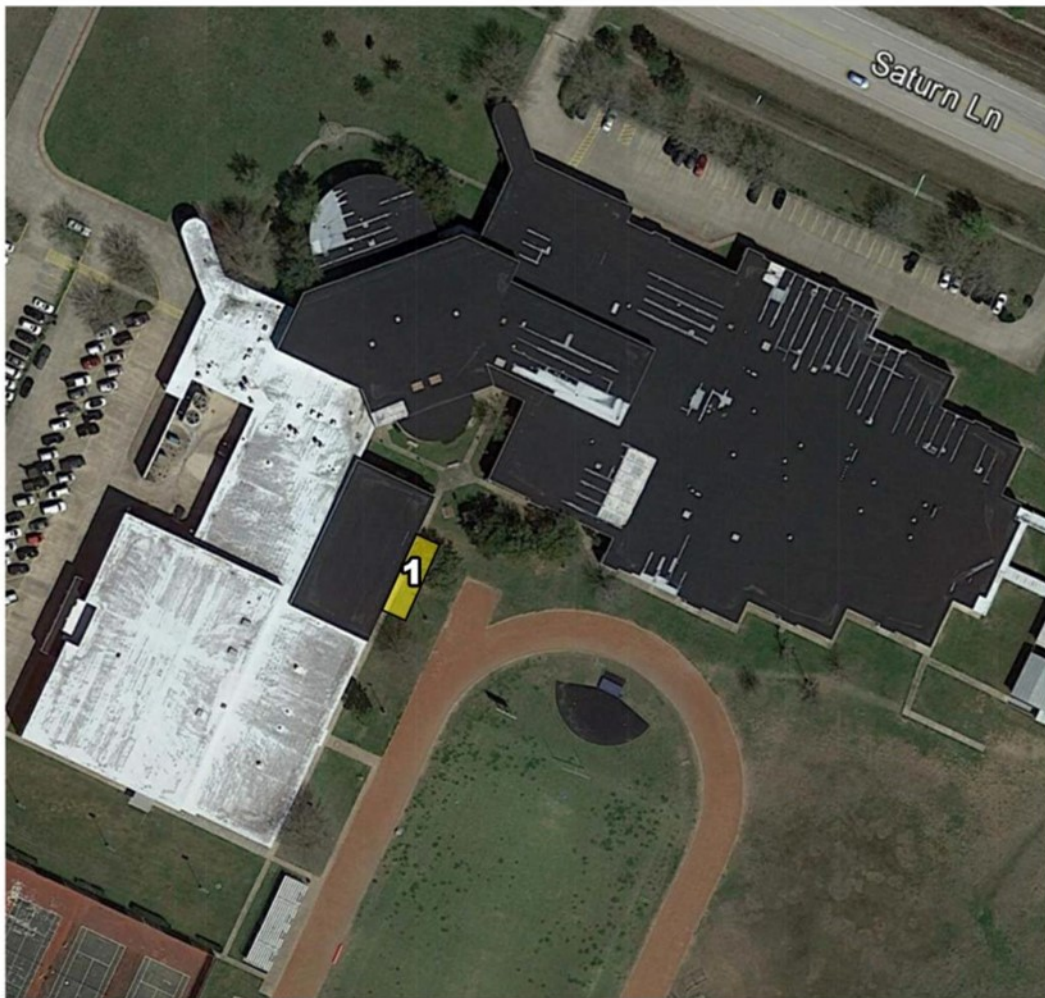
Item/Description			Line Item Cost
Total Construction Cost			\$9,601,331
Construction Non-Contract Cost:			\$384,053
Technology:			\$150,000
A & E Fee New Design:			\$576,080
Total Project Cost 2016 Dollars			\$10,711,464
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$11,782,610
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$12,960,871
<u>The following items are included in the estimated Project Cost:</u>			
• Building Addition - Library			\$336,000
• Renovations - Administrative / Instructional Areas			\$2,529,750
• Replace VCT with LVT			\$189,074
• Casework Replacement			\$486,189
• Vinyl Wall Covering Replacement (Classrooms)			\$123,420
• Marker Board Replacement (Classrooms)			\$105,600
• Paint Walls and Door Frames Throughout			\$226,999
• Ceiling/Grid Replacement			\$324,126
• Door/Frame Replacement			\$344,850
• Restroom Renovations			\$686,400
• LED Retrofit			\$398,332
• Classroom Technology Upgrades			\$726,000
• Life Safety (Fire Sprinkler)			\$497,915
• Site Improvements			\$1,507,000

• Site Detention	\$165,000
• FF&E	\$250,000
• Premium for Bidding Small Additions	\$516,415
• Design and Estimating Contingency	\$188,261
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Ross Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Ross Elementary	Architectural	replace stage curtains	1	36,655.81	Life Cycle
Ross Elementary	Architectural	Gym sound panels need replacing.	1	18,327.90	Life Cycle
Ross Elementary	Athletics/Activities	replace wall paneling (pads) due to aging and damages.	1	27,491.85	Poor condition and life cycle
Ross Elementary	Building Envelope	Replace all existing Built Up Roof area at old gym.	1	70,562.43	Life Cycle
Ross Elementary	Building Envelope	Replace or repair all cracked/broken brick and miscellaneous damaged plaster. Provide tuck point repair at all cracked mortar joints.	1	137,459.27	Correct structural issues and repair cracks
Ross Elementary	Civil	Replace asphalt parking lot with concrete (51,000 sf parking)	1	2,558,698.77	Life Cycle
Ross Elementary	Civil	Repair 1/2" settlement from sidewalk to entry (10 lf)	1	3,512.85	Correct structural issues and repair cracks
Ross Elementary	Civil	Replace concrete to correct 3/4" lip at door (100sf), add handrail if grade still more than 5% at eastern most exit on south side of building, southwest corner	1	3,512.85	Safety concern
Ross Elementary	Civil	Replace asphalt driveway in ROW at easternmost lot (750sf)	1	26,346.36	Life Cycle
Ross Elementary	Civil	Replace (4) broken/damaged curbstops in parking lot at southwest corner of site	1	1,124.11	Life Cycle
Ross Elementary	Civil	traffic control road needed	1	615,817.53	Life Cycle
Ross Elementary	Civil	Damaged concrete due to cars bottoming out, replace concrete driveway (750 sf) (3 driveway from west)	1	13,173.18	Life Cycle
Ross Elementary	Civil	Concrete to remain, clean and caulk all joints	1	9,660.33	Life Cycle
Ross Elementary	Civil	Replace cracking concrete outside door (400sf) at northeast corner of building	1	14,051.39	Life Cycle
Ross Elementary	Civil	Replace broken/damaged curbstops (20 total) in northwest parking area	1	5,620.56	Life Cycle
Ross Elementary	Civil	road damage near the fence and bike area where parent car drop off is located (in the curved area near fence). Sidewalks outside have damage due to roots. Both Play areas in back have significant drain issues due to root and settling issues.	1	109,967.42	Life Cycle
Ross Elementary	Electrical	parking lot lighting LED retro	1	42,001.44	Life Cycle
Ross Elementary	Electrical	gen install w/ EM lighting retro	1	457,170.59	Reduce maintenance costs and safety concern
Ross Elementary	Electrical	wallpack LED retro	1	8,400.29	Life Cycle
Ross Elementary	Electrical	occ sensor lighting control retro	1	182,514.75	Long-term cost savings
Ross Elementary	Fire, Life Safety & Security	Replace complete sound system and wireless microphones.	1	35,281.21	Life Cycle
Ross Elementary	Mechanical	Repair kitchen exhaust fan (quantity 1)	1	10,080.35	Life Cycle
				<u>4,387,431.24</u>	

**Notes:**

1. New Fine Arts Addition



Space Center Intermediate Fine Arts Addition and Renovation

Estimated Project Cost Work Sheet - 2016

Total Construction Cost			\$760,686
Construction Non-Contract Cost:			\$22,821
Furniture & Equipment:			\$22,821
Technology:			\$15,214
A & E Fee New Design:			\$45,641
Total Project Cost 2016 Dollars			\$867,182
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i>	10%	\$953,900
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i>	10%	\$1,049,290

The following items are included in the estimated Project Cost:

• New Rehearsal Room Addition	\$342,000
• Selective Demo at Existing Orchestra/Choir Area	\$12,000
• Renovation at Existing Orchestra/Choir Area (minimal new walls, Acoustical wall panels, casework, LVT/carpet, paint)	\$140,000
• Premium for Bidding Small Projects	\$148,200
• Premium for Building Tie-In (includes expansion joints, cantilevered concrete, masonry and roof tie-in)	\$96,330
• Design and Estimating Contingency	\$22,156
• <i>See facilities assessment reports for additional miscellaneous campus renovations identified during assessment process.</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Space Center Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Space Center Intermediate	Architectural	Replace all aluminum exterior canopies located at existing portables.	1	135,762.00	Life Cycle
Space Center Intermediate	Architectural	Refinish plastic laminate at counter tops, sides, doors in Home Ec and install finished ends at 3 locations where undercounter refrigerator is present. Realign casework doors in admin area.	1	10,890.00	Poor condition and Life Cycle
Space Center Intermediate	Architectural	Refurbish all existing Athletic/PE lockers.	1	52,852.80	Poor condition and Life Cycle
Space Center Intermediate	Architectural	Refurbish student lockers.	1	72,600.00	Poor condition and Life Cycle
Space Center Intermediate	Architectural	Fence around portable buildings.	1	12,705.00	Safety concern
Space Center Intermediate	Athletics/Activities	(Track) Provide 4' fence around track.	1	58,080.00	Safety concern
Space Center Intermediate	Building Envelope	Reseal all windows on the 500 hallway. (BOND) Weeps will need to be unsealed at top of windows and metal closures will need to be removed to allow water to drain. Wet glazing needs to occurs at windows.	1	11,979.00	Life Cycle
Space Center Intermediate	Building Envelope	Paint exterior doors, plaster walls and plaster soffits.	1	31,944.00	Life Cycle
Space Center Intermediate	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	39,930.00	Life Cycle
Space Center Intermediate	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	63,888.00	Life Cycle
Space Center Intermediate	Civil	Fence Portable Area (1)	1	21,780.00	Safety concern
Space Center Intermediate	Civil	Miscellaneous drainage improvements.	1	108,900.00	Correct drainage problems
Space Center Intermediate	Civil	Remove and replace miscellaneous existing sidewalks.	1	116,160.00	Life Cycle
Space Center Intermediate	Electrical	Gen install w/ EM lighting retro.	1	52,707.60	Reduce maintenance costs and safety concern
Space Center Intermediate	Electrical	Replace theater lighting system.	1	255,552.00	Reliability replacement - Life Cycle
Space Center Intermediate	Electrical	Replace six existing floor boxes in science room.	1	87,991.20	Reliability replacement - Life Cycle
Space Center Intermediate	Fire, Life Safety & Security	Replace all fire sprinkler heads in building due to beyond 20 years of age.	1	291,452.70	Life Cycle
Space Center Intermediate	Mechanical	Provide supply fan for the boiler room.	1	29,040.00	Correct humidity and temperature issues
Space Center Intermediate	Mechanical	Repair damaged and missing pipe insulation.	1	78,408.00	Life Cycle
Space Center Intermediate	Mechanical	Replace the VFD's for SCHP-01 & SCHP-02.	1	79,860.00	Life Cycle
Space Center Intermediate	Technology	Teaching Theatre / Commons Sound - needs new.	1	108,900.00	Life Cycle
Space Center Intermediate	Technology	Replace building intercom system - Repair parts no longer available.	1	72,600.00	Life Cycle
Space Center Intermediate	Technology	Replace the local sound system in the commons and stage.	1	181,500.00	Life Cycle
Space Center Intermediate	Technology	Replace the intercom main board and clocks.	1	174,240.00	Life Cycle

Clear Creek Independent School District
Priority Repairs and Replacements

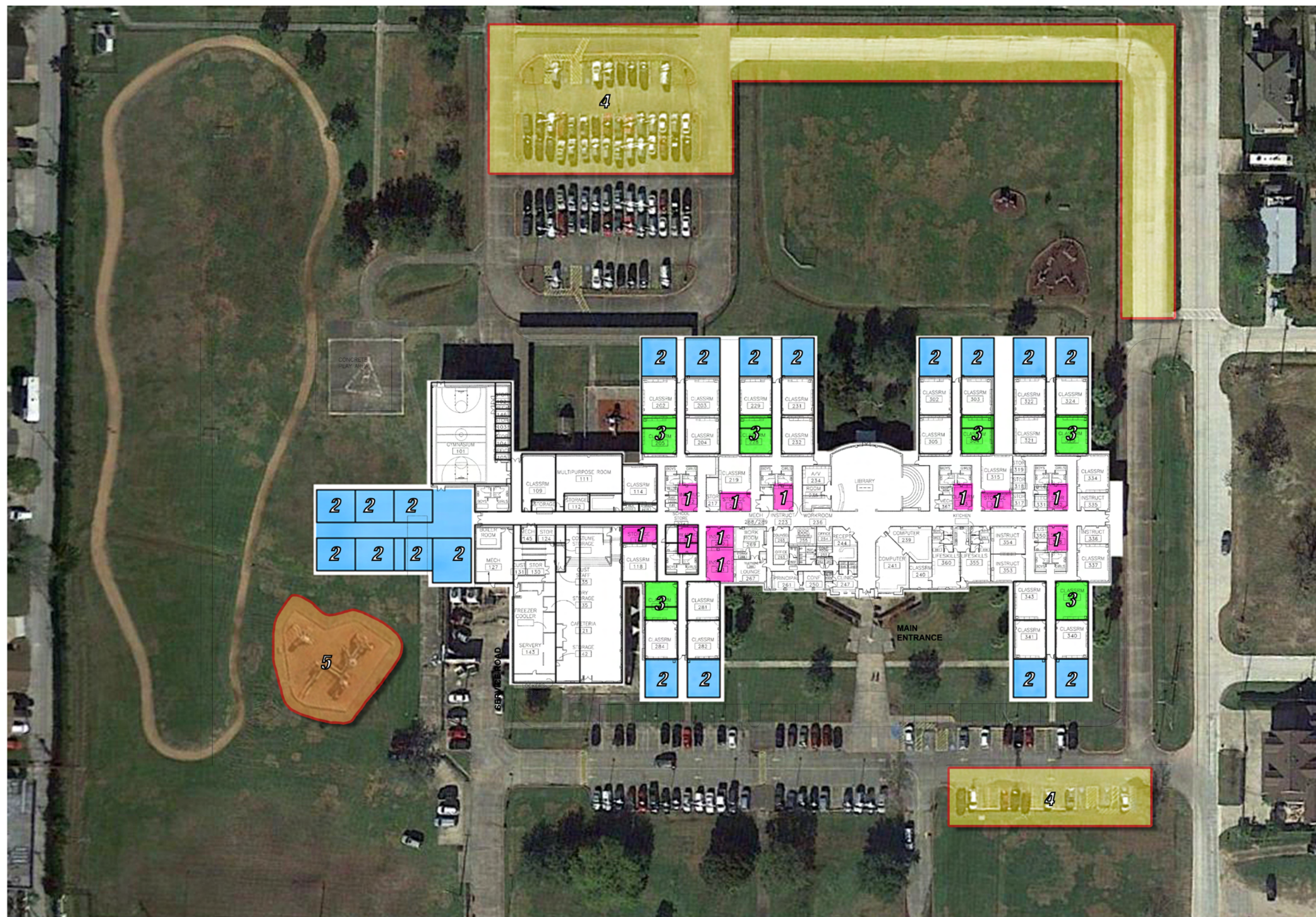
2/18/2017

Space Center Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
				2,149,722.30	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Seabrook Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Seabrook Intermediate	Architectural	Add acoustical wall treatment in Fine Arts area and extend associated walls to deck.	1	26,598.32	Critical need to meet instructional / operational requirements
Seabrook Intermediate	Athletics/Activities	(Track) New Bleachers.	1	83,119.74	Life Cycle
Seabrook Intermediate	Civil	New concrete paving & improve storm drainage as required at front parking area	1	2,244,232.98	Life Cycle
Seabrook Intermediate	Civil	(Sidewalk Improvements) Remove and replace ADA ramps.	1	14,961.55	Life Cycle
Seabrook Intermediate	Electrical	New Stage Lighting System.	1	58,183.82	Reliability replacement - Life Cycle
Seabrook Intermediate	Electrical	Provide protection against damage resulting from phase loss.	1	152,940.32	Prevent damage to equipment
Seabrook Intermediate	Mechanical	Upgrade the DDC to district standards: (Include demo of old control system and air compressor).	1	541,275.75	Utility savings, poor condition and life cycle
Seabrook Intermediate	Plumbing	Replace galvanized domestic water piping.	1	1,196,924.26	Life Cycle
				4,318,236.74	



1. Admin/Instructional Renovation
2. Classroom Additions
3. Collaboration/Storage Renovation
4. Additional Parking
5. Relocated Playground



Stewart Elementary (18) Classroom Addition

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$13,468,158
Construction Non-Contract Cost:			\$538,726
Technology:			\$150,000
A & E Fee New Design:			\$808,089
Total Project Cost 2016 Dollars			\$14,964,974
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$16,461,471
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$18,107,618
<u>The following items are included in the estimated Project Cost:</u>			
• Building Wing Additions - 12 Classrooms			\$3,000,000
• Building Addition - 6 Pre-K Classrooms			\$2,200,000
• Renovation/Reconfiguration - Collaboration Areas			\$639,000
• Renovation/Reconfiguration Instructional/Administrative Areas			\$585,000
• Roof Replacement			\$1,509,882
• Carpet Replacement			\$458,414
• Replace VCT with LVT			\$213,927
• Life Safety (Fire Sprinkler)			\$503,294
• Classroom Technology Upgrades			\$594,000
• Site Detention			\$385,000
• Site Pavement and Parking Improvements			\$644,160
• FF&E			\$200,000
• Premium for Bidding Small Additions			\$2,271,400
• Design and Estimating Contingency			\$264,082
• See facilities assessment report for additional miscellaneous campus renovations identified during assessment process			

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Stewart Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Stewart Elementary	Athletics/Activities	Safety Mats around the gym posts were not included in the last bond. They were removed after the hurricane. This is a huge safety issue.	1	1,742.40	Safety concern
Stewart Elementary	Building Envelope	Clean & Paint rusted Lintels at South side of Cafeteria (60 lf)	1	1,960.20	Life Cycle
Stewart Elementary	Civil	Cracking in pavement around school, repair/reseal cracks	1	41,745.00	Life Cycle
Stewart Elementary	Civil	Improve water drainage along west lot line. Standing water causes health issues.	1	34,787.50	Correct drainage problems
Stewart Elementary	Civil	Clean out and regrade/replace concrete channel (has cracking) to prevent standing water, verify if there is fall by survey (1500 SF)	1	55,660.00	Correct drainage problems
Stewart Elementary	Civil	Repaint fences to courtyards	1	4,870.25	Life Cycle
Stewart Elementary	Civil	Regrade area for improved drainage (40 SF) Install 22 LF 8" Storm to connect to trench grates	1	6,261.75	Correct drainage problems
Stewart Elementary	Electrical	gen install w/ EM lighting retro	1	364,879.01	Reduce maintenance costs and safety concern
Stewart Elementary	Fire, Life Safety & Security	Replace complete sound system and wireless microphones.	1	27,951.00	Life Cycle
Stewart Elementary	Fire, Life Safety & Security	Replace complete sound system and wireless microphones.	1	27,951.00	Life Cycle
Stewart Elementary	Fire, Life Safety & Security	Replace building intercom system - Repair parts no longer available.	1	194,674.72	Life Cycle
Stewart Elementary	Mechanical	Replace Exhaust Fan Ventilation (12)	1	54,304.80	Life Cycle
Stewart Elementary	Technology	Sound System never replaced or fixed after IKE (in cafeteria). We have to use a portable system, which is not strong enough to communicate with for over 800 students. Gym Sound System doesn't work	1	27,951.00	Life Cycle
				<u>844,738.63</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

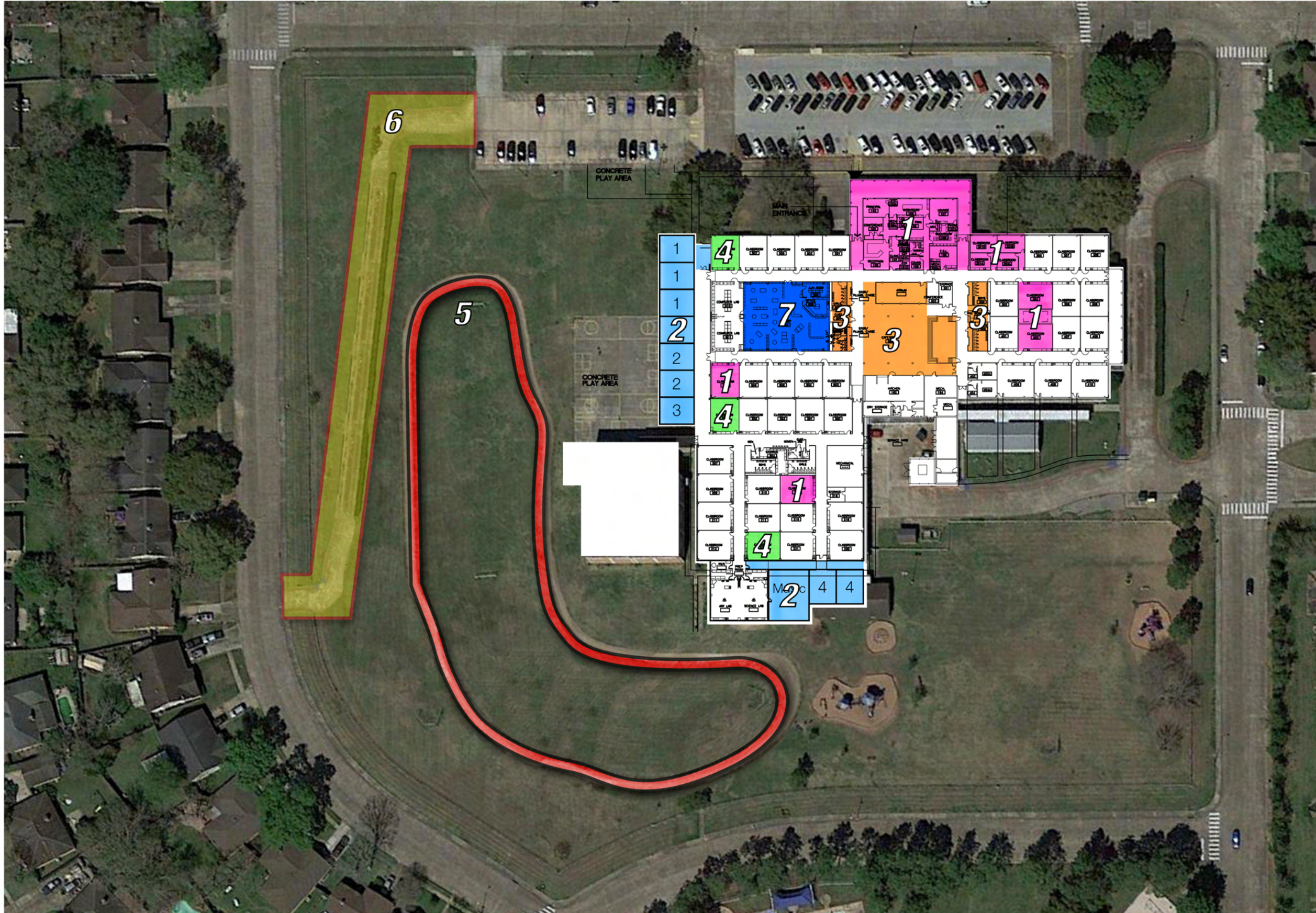
2/19/2017

Ward Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Ward Elementary	Architectural	T/O 108: Replace plastic laminate walls (bowing)	1	73,791.63	Poor condition and life cycle
Ward Elementary	Architectural	Locker 305: replace hollow metal frame	1	4,014.68	Poor condition and life cycle
Ward Elementary	Architectural	Replace ceramic tile at all restroom entrances (large joints, tiles cracking throughout)	1	83,784.70	Life Cycle
Ward Elementary	Architectural	Science storage: replace plastic laminate edgebanding on casework (delaminating)	1	2,618.27	Poor condition and life cycle
Ward Elementary	Architectural	Computer lab 274 & 275: replace plastic laminate edgebanding (chipped & delaminating)	1	2,618.27	Poor condition and life cycle
Ward Elementary	Architectural	Music 125: replace plastic laminate edgebanding (chipped)	1	2,618.27	Poor condition and life cycle
Ward Elementary	Architectural	Storage 301A (table & chair storage): plastic laminate doors chipped	1	1,920.07	Poor condition and life cycle
Ward Elementary	Architectural	Equipment 312: plastic laminate door chipped	1	1,920.07	Poor condition and life cycle
Ward Elementary	Building Envelope	Replace all existing EPDM roof areas	1	123,058.78	Life Cycle
Ward Elementary	Building Envelope	Provide new wall panels at EPDM Wall flashings at time of EPDM roof replacement.	1	5,576.92	Correct drainage problems
Ward Elementary	Building Envelope	Replace existing metal roof with new standing seam metal roof	1	1,376,047.30	Life Cycle
Ward Elementary	Civil	Standing water, add inlet storm pipe to existing storm (150 LF 12" Storm and 1 Inlet) near basketball court, safety issue	1	20,073.42	Correct drainage problems
Ward Elementary	Civil	Repair cracking in pavement throughout site. Clean and reseal pavement joints.	1	20,073.42	Life Cycle
Ward Elementary	Civil	Standing water, add storm and inlet (40 LF 12" Storm and 1 Inlet) north end of eastern parking lot	1	3,345.57	Correct drainage problems
Ward Elementary	Civil	Reestablish cover (1000 SF) northwest corner of building	1	1,254.59	Correct drainage problems
Ward Elementary	Civil	Replace sidewalk, lots of cracking (1050 SF) northeast corner of site adjacent to Penn Hills Ln near driveway entrance	1	16,727.85	Life Cycle
Ward Elementary	Civil	Replace sidewalk, 60', settling and cracking (southeast corner of site near Penn Hills Ln)	1	5,018.35	Life Cycle
Ward Elementary	Civil	Drainage issues around the perimeter of the school building, consider tying downspouts to subsurface drainage, N side (photos 40-48), W side (photos 61-68), S side (photos 87-97) (800 LF 18" Storm)	1	100,367.09	Correct drainage problems
Ward Elementary	Civil	Replace and regrade southeasternmost driveway of northeast parking area, 19.3% grade and lots of cracking around inlets (1800 SF)	1	60,220.25	Life Cycle
Ward Elementary	Civil	Repair broken concrete ring, northwest corner of building	1	2,509.18	Life Cycle
Ward Elementary	Civil	Replace sidewalk, due to cracking and patchwork (1700 SF) within eastern lot	1	33,455.70	Life Cycle
Ward Elementary	Electrical	Replace (25) 225 amp Panelboards	1	1,260,043.31	Life Cycle
Ward Elementary	Electrical	Replace Dry Type Electrical Transformers (18 @ 30-112.5 KVA)	1	208,007.15	Life Cycle
Ward Elementary	Fire, Life Safety & Security	Replace all sprinkler heads in building due to beyond 20 years of age.	1	320,580.62	Life Cycle
				3,729,645.46	

Clear Creek Independent School District
Priority Repairs and Replacements

2/18/2017

Westbrook Intermediate					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Westbrook Intermediate	Athletics/Activities	Install new track curbs on running track.	1	90,417.65	Life Cycle
Westbrook Intermediate	Building Envelope	Paint exterior doors, lintels and plaster soffits.	1	24,000.82	Life Cycle
Westbrook Intermediate	Building Envelope	Replace roof of entire facility.	1	4,349,822.23	Life Cycle
Westbrook Intermediate	Building Envelope	Replace or repair all cracked plaster and broken brick. Provide tuck point repair at all cracked mortar joints.	1	14,400.49	Life Cycle
Westbrook Intermediate	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	76,802.64	Life Cycle
Westbrook Intermediate	Civil	Add 6' fence around northeast corner of site.	1	65,456.80	Safety concern
Westbrook Intermediate	Electrical	Replace theater lighting system.	1	307,210.56	Reliability replacement - Life Cycle
Westbrook Intermediate	Electrical	Gen install w/ EM lighting retro.	1	428,174.72	Reduce maintenance costs and safety concern
Westbrook Intermediate	Fire, Life Safety & Security	Replace smoke detectors that exceed 10 years of age.	1	52,365.44	Life Cycle
Westbrook Intermediate	Mechanical	Replace hoods on 6 stoves in room 156.	1	159,365.48	Life Cycle
Westbrook Intermediate	Mechanical	Install sound controlling return air devices at band and practice rooms.	1	109,967.42	Critical need to meet instructional / operational requirements
Westbrook Intermediate	Technology	Replace local sound system amplifiers/wireless microphones in café/stage area. They do not work correctly.	1	113,458.45	Life Cycle
Westbrook Intermediate	Technology	Replace intercom system - Repair parts no longer available.	1	87,275.73	Life Cycle
Westbrook Intermediate	Technology	Local sound system upgrade at stage.	1	113,458.45	Life Cycle
				<u>5,992,176.88</u>	



1. Admin/Instructional Renovation
2. Instructional Additions
3. Support Renovation
4. Collaboration Renovation
5. Re-routed Track
6. New Access Road
7. Library Renovation



Whitcomb Elementary Additions

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$14,701,001
Construction Non-Contract Cost:			\$588,040
Technology:			\$150,000
A & E Fee New Design:			\$882,060
Total Project Cost 2016 Dollars			\$16,321,101
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$17,953,212
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$19,748,533
<u>The following items are included in the estimated Project Cost:</u>			
• Building Addition - 6 Classrooms			\$1,462,500
• Building Addition - Music Room/Classroom			\$837,500
• Renovation/Reconfiguration - Administrative/Instructional Areas			\$1,575,000
• Renovation/Reconfiguration - Collaborative Areas			\$375,000
• Renovation - Support Spaces			\$1,102,650
• Renovation - Library			\$668,250
• Replace VCT with LVT			\$158,951
• Casework Replacement			\$408,731
• Vinyl Wall Covering Replacement (Classrooms)			\$160,380
• Marker Board Replacement (Classrooms)			\$107,800
• Paint Walls and Door Frames Throughout			\$194,505
• Ceiling/Grid Replacement			\$272,488
• Door/Frame Replacement			\$419,320
• Restroom Renovation			\$686,400

• Laminate Wall Panels on Corridor Side of Demountable Partitions		\$742,500
• LED Retrofit		\$381,634
• Classroom Technology Upgrades		\$831,600
• Life Safety (Fire Sprinkler)		\$477,043
• New Walking Trail		\$44,000
• Site Pavement Improvements		\$343,200
• Site Detention		\$330,000
• FF&E		\$250,000
• Premium for Bidding Small Additions		\$2,583,295
• Design and Estimating Contingency	2%	\$288,255
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>		

Clear Creek Independent School District
Priority Repairs and Replacements

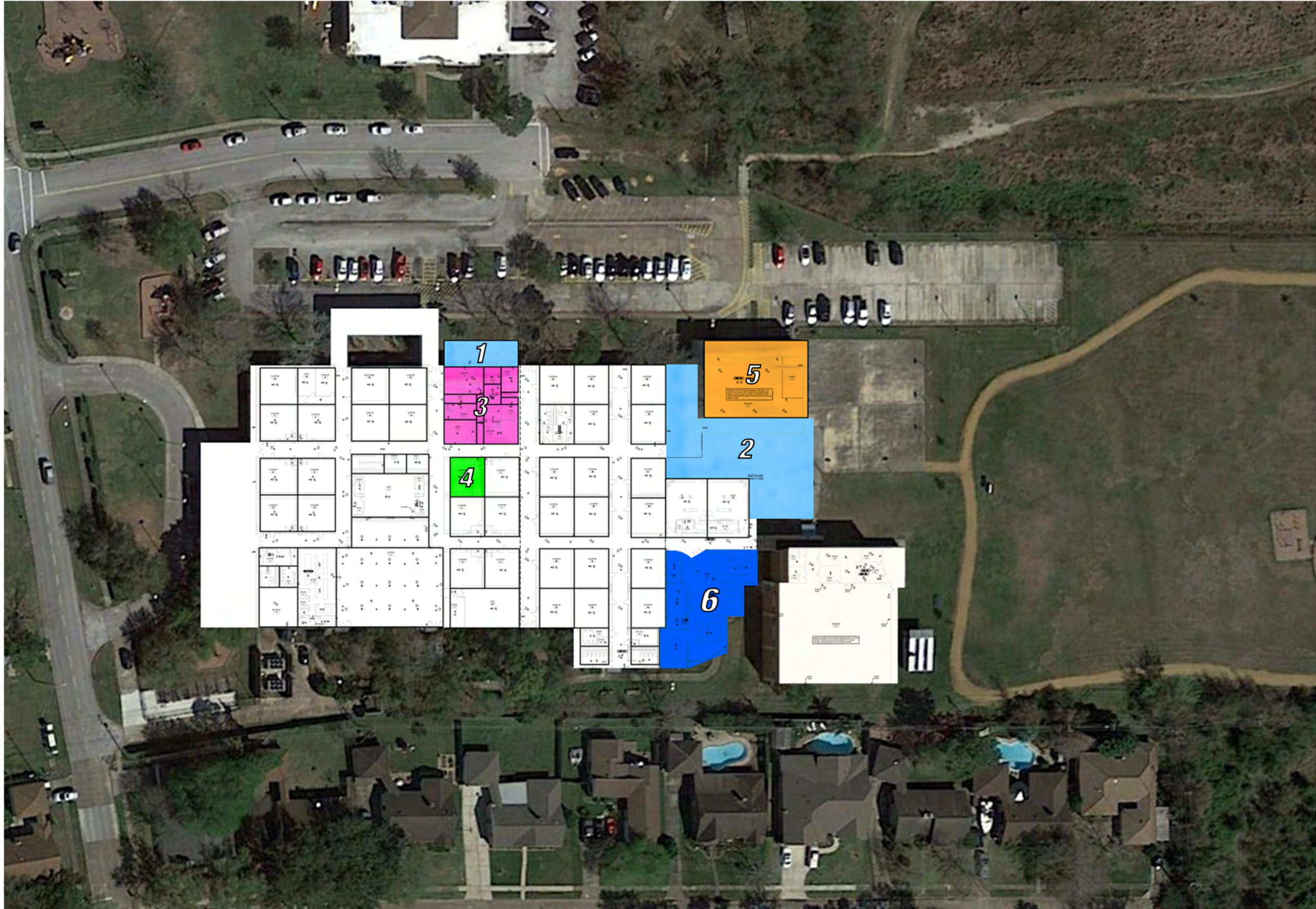
2/19/2017

Whitcomb Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Whitcomb Elementary	Architectural	Stage curtains need to be replaced, they are old and faded.	1	36,655.81	Life Cycle
Whitcomb Elementary	Architectural	Paint exterior of old gym, including hollow metal doors and frames	1	18,900.65	Life Cycle
Whitcomb Elementary	Building Envelope	Provide miscellaneous repairs at roof.	1	22,970.36	Life Cycle
Whitcomb Elementary	Building Envelope	Replace all existing epdm roof areas.	1	1,004,928.07	Life Cycle
Whitcomb Elementary	Building Envelope	Covered walkway from back exit to portables - There is no cover from the building to the portable which means no protection from rain.	1	18,327.90	Life Cycle
Whitcomb Elementary	Building Envelope	Replace exterior doors. Many doors do not close properly due to building settling. Doors also need weather stripping.	1	87,973.93	Life Cycle
Whitcomb Elementary	Civil	Clean and reseal pavement joints (entire site)	1	21,077.09	Life Cycle
Whitcomb Elementary	Civil	Accessibility, ramps (2) (110 SF) northern most exit on west side of school in bus loop	1	26,346.36	Critical need to meet instructional / operational requirements
Whitcomb Elementary	Civil	Accessibility, ramps (2) (110 SF) on north drive on Sea Liner Dr	1	26,346.36	Critical need to meet instructional / operational requirements
Whitcomb Elementary	Civil	Accessibility, ramps (2) (110 SF) on southern most drive on Sea Liner Dr	1	26,346.36	Critical need to meet instructional / operational requirements
Whitcomb Elementary	Civil	Remove asphalt, replace with concrete if used for dumpster/recycling location (750 SF)	1	26,346.36	Life Cycle
Whitcomb Elementary	Civil	Replace chipping concrete (700 SF) near dumpster pad, southeast corner of site parking	1	26,346.36	Life Cycle
Whitcomb Elementary	Civil	Repair cracking in pavement around school	1	5,269.27	Life Cycle
Whitcomb Elementary	Civil	Replace asphalt parking lot with concrete (27000 sf)	1	948,468.96	Life Cycle
Whitcomb Elementary	Civil	Replace concrete bus loop and concrete island at front (north side of school) (15500 SF)	1	544,491.44	Life Cycle
Whitcomb Elementary	Civil	Inlet above grade, lower inlet 6" near north corner of building	1	4,391.06	Correct drainage problems
Whitcomb Elementary	Civil	Provide storm sewer to adequately drain adjacent to building (400 LF 12" Storm + 3 Inlets)	1	87,821.20	Correct drainage problems
Whitcomb Elementary	Civil	Accessibility, ramp at north corner of site	1	13,173.18	Life Cycle
Whitcomb Elementary	Electrical	parking lot lighting LED retro	1	42,001.44	Life Cycle
Whitcomb Elementary	Electrical	gen install w/ EM lighting retro	1	449,843.86	Reduce maintenance costs and safety concern
Whitcomb Elementary	Electrical	wallpack LED retro	1	8,400.29	Life Cycle
Whitcomb Elementary	Electrical	occ sensor lighting control retro	1	189,228.26	Long-term cost savings
Whitcomb Elementary	Fire, Life Safety & Security	Replace complete cafeteria sound system with wireless microphones.	1	35,281.21	Life Cycle
				3,670,935.78	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Weber Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Weber Elementary	Building Envelope	Replace existing shingles with new standing seam metal.	1	2,563,506.00	Correct leak problem associated with shingle roof - Life Cycle
Weber Elementary	Civil	Modify north drive to accommodate bus turning radius, add concrete pavement (4800 SF)	1	142,934.88	Safety concern
Weber Elementary	Electrical	gen install w/ EM lighting retro	1	424,295.85	Reduce maintenance costs and safety concern
Weber Elementary	Fire, Life Safety & Security	Replace intercom system - Repair parts no longer available.	1	226,443.03	Life Cycle
Weber Elementary	Fire, Life Safety & Security	Replace local sound in café/stage with split system and wireless microphones.	1	29,907.57	Life Cycle
Weber Elementary	Mechanical	Provide exhaust in Changing 214	1	13,529.62	Safety concern
				<u>3,400,616.95</u>	



1. Admin/Entry Addition
2. Maker space/Lab Addition
3. Admin Renovations
4. Collaboration Renovation
5. STEM Lab Renovation
6. Library Renovation



White Elementary Additions

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$10,528,724
Construction Non-Contract Cost:			\$421,149
Technology:			\$150,000
A & E Fee New Design:			\$631,723
Total Project Cost 2016 Dollars			\$11,731,597
Total Project Cost 2017 Dollars	Estimated Inflation	10%	\$12,904,757
Total Project Cost 2018 Dollars	Estimated Inflation	10%	\$14,195,232
<u>The following items are included in the estimated Project Cost:</u>			
• Building Addition - Administrative/Entry			\$405,750
• Building Addition - Maker Space/Lab			\$1,375,000
• Renovation/Reconfiguration - Administrative Area			\$482,250
• Renovation/Reconfiguration - Collaborative Areas			\$120,750
• Renovation - STEM Lab			\$630,000
• Renovation - Library			\$706,800
• Carpet Replacement			\$352,385
• Replace VCT with LVT			\$164,446
• Casework Replacement			\$422,862
• Vinyl Wall Covering (Classrooms)			\$137,940
• Marker Board Replacement (Classrooms)			\$79,200
• Paint Walls and Door Frames Throughout			\$202,593
• Ceiling Replacement			\$281,908
• Door/Frame Replacement			\$423,610
• Restroom Renovations			\$633,600

• Laminate Wall Panels on Corridor Side of Demountable Partitions	\$742,500
• LED Retrofit	\$338,800
• Classroom Technology Upgrades	\$580,800
• Life Safety (Fire Sprinkler)	\$423,500
• Site Detention	\$330,000
• FF&E	\$250,000
• Premium for Bidding Small Additions	\$1,237,585
• Design and Estimating Contingency	\$206,446
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

White Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
White Elementary	Architectural	Paint plaster on exterior of building	1	31,072.80	Life Cycle
White Elementary	Architectural	Paint columns at bus loading area	1	3,884.10	Life Cycle
White Elementary	Architectural	Replace rusted metal deck at canopy from mechanical building and old gym. (96 sq. ft.)	1	6,711.72	Life Cycle
White Elementary	Building Envelope	Provide miscellaneous repairs at roof.	1	3,651.05	Life Cycle
White Elementary	Building Envelope	Replace existing EPDM Roof area at new gym.	1	194,713.04	Life Cycle
White Elementary	Civil	Drainage issue, standing water, Provide 350 LF 12" Storm or regrade area and replace sidewalk to sheet drain better, south side of school in open courtyard area	1	17,866.86	Correct drainage problems
White Elementary	Civil	Downspouts draining to sidewalk, consider tying to subsurface drainage (Budget 200 LF 12" Storm) on east side of building	1	17,866.86	Correct drainage problems
White Elementary	Civil	Reseal asphalt drive (9000 SF) on west side of bulding	1	22,333.58	Life Cycle
White Elementary	Civil	Repair cracking in pavement	1	14,889.05	Life Cycle
White Elementary	Civil	Consider fencing (vinyl coated chain link) around perimeter of site (1000 LF)	1	44,667.15	Safety concern
White Elementary	Civil	level area within walking track for PE safety	1	37,222.63	Correct drainage problems
White Elementary	Civil	Replace concrete, severely cracked, consider replacing concrete not in use with sidewalk (4100 SF), southwest corner of site	1	119,112.40	Life Cycle
White Elementary	Civil	Reseal asphalt parking lot (20320 SF) on northwest corner of site	1	111,667.88	Life Cycle
White Elementary	Civil	Provide drainage modifications along west side of building (300 LF 12" Storm)	1	29,778.10	Correct drainage problems
White Elementary	Electrical	Convert surface mounted wiring into walls where possible and remove where not needed (by sinks).	1	206,504.65	Safety concern
White Elementary	Electrical	parking lot lighting LED retro	1	35,604.25	Life Cycle
White Elementary	Electrical	wallpack LED retro	1	7,120.85	Life Cycle
White Elementary	Electrical	gen install w/ EM lighting retro	1	349,788.61	Reduce maintenance costs and safety concern
				1,254,455.58	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Wedgewood Elementary					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Wedgewood Elementary	Architectural	Room 305: Repair hollow metal frame	1	4,014.68	Poor condition and life cycle
Wedgewood Elementary	Architectural	Music 125: Provide acoustical sound seals at door	1	1,396.41	Critical need to meet instructional / operational requirements
Wedgewood Elementary	Architectural	Restroom 267 & 268: no doors	1	8,029.37	Critical need to meet instructional / operational requirements
Wedgewood Elementary	Building Envelope	Replace all existing EPDM Roof areas.	1	591,405.05	Life Cycle
Wedgewood Elementary	Building Envelope	Provide new wall panels at EPDM Wall flashings at time of EPDM roof replacement.	1	138,244.75	Correct drainage problems
Wedgewood Elementary	Civil	Storm sewer above grade (2) at northeast corner of building	1	3,345.57	Correct drainage problems
Wedgewood Elementary	Civil	Replace concrete pavement due to crack in pavement (500 SF) (Pavement is old but in good condition), in drive on west side of building	1	25,091.77	Life Cycle
Wedgewood Elementary	Civil	Site paving and sidewalk at north and east has settled significantly. Sidewalks have been replaced but erosion and settlement still happening. Survey of site needs to happen.	1	41,819.62	Correct drainage problems
Wedgewood Elementary	Civil	Sidewalk joints around school need to be cleaned out and resealed, sidewalks around building need repair because extremely slick when wet; 1 1/2" - 2" gap and/or lip between concrete panels, creating accessibility issues, replace concrete sidewalk	1	125,458.86	Life Cycle
Wedgewood Elementary	Civil	Replace curbstops with something more permanent for blocking traffic such as a permanent curb or bollards, main south parent drop-off loop (200 SF island with 50 LF curbs)	1	10,036.71	Life Cycle
Wedgewood Elementary	Electrical	gen install w/ EM lighting retro	1	446,113.73	Reduce maintenance costs and safety concern
Wedgewood Elementary	Fire, Life Safety & Security	Replace café/stage/gym system with combined one like Ferguson	1	33,601.15	Life Cycle
Wedgewood Elementary	Fire, Life Safety & Security	Replace all sprinkler heads in building due to beyond 20 years of age.	1	320,580.62	Life Cycle
Wedgewood Elementary	Mechanical	Replace all large circulating pumps	1	308,810.61	Life Cycle
				<u>2,057,948.90</u>	

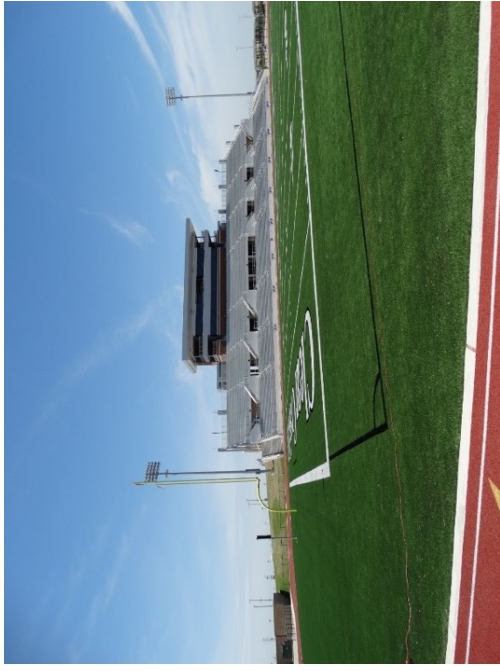
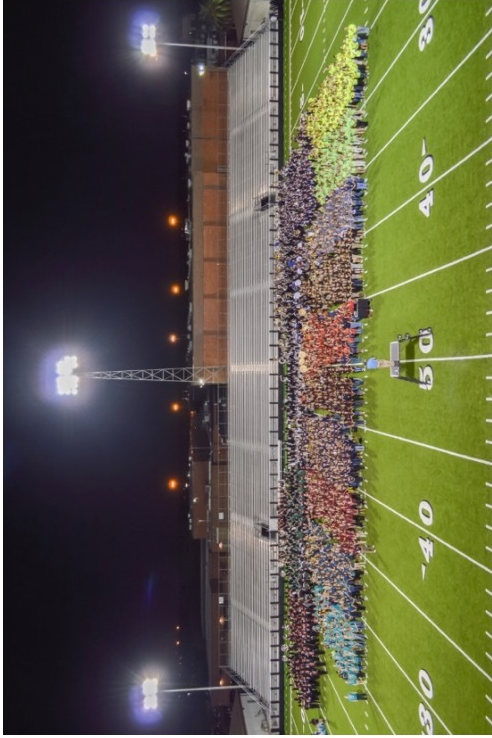
Athletics and Fine Arts

Athletic Equipment Replacements
Fine Arts Equipment Replacements

\$1,000,000
\$1,000,000

Musical Instrument Replacements

\$2,000,000



Elementary Playgrounds

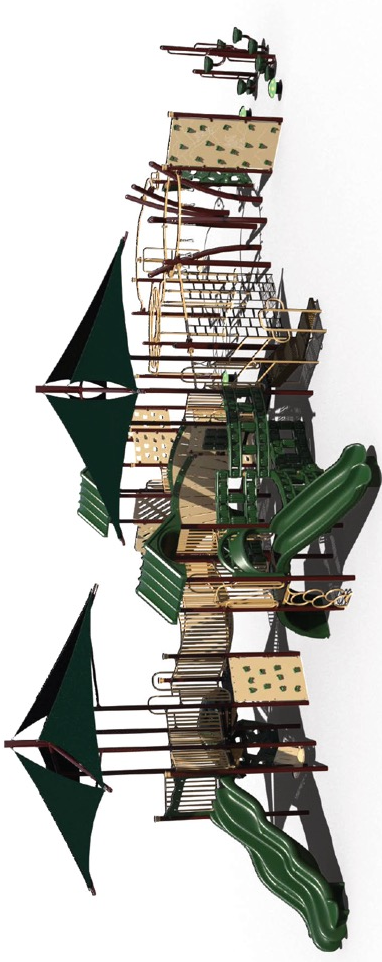


Current Playground Replacement Request

Repair & Replacement Costs

- Repairs \$ 500,000
- Replacement \$1,000,000

Total Current Request - \$1,500,000





School Bus Replacement

Clear Creek ISD has 75 buses in need of replacement

- Buses range from 15 – 25 years old
- Most districts use 250,000 miles as a standard for bus replacement. If CCISD adopted this for our fleet we could add at least 37 additional buses to the total count.
- Some special needs buses have the equivalent engine hours of a 500,000 mile vehicle.

Current average maintenance cost for these buses are significantly higher than the remainder of the bus fleet

- Current maintenance needs range from safety upgrades to full motor replacements

Total Replacement Cost - \$7,900,000



Safety and Security

Upgrade and replace building access control, intrusion detection and video surveillance systems districtwide.

High Schools	\$ 2,101,550
Intermediate Schools	\$ 1,740,750
Elementary Schools	\$ 3,473,530
District Facilities & Contingency	\$ 794,503
Total Project Cost	<hr/> \$ 8,110,333



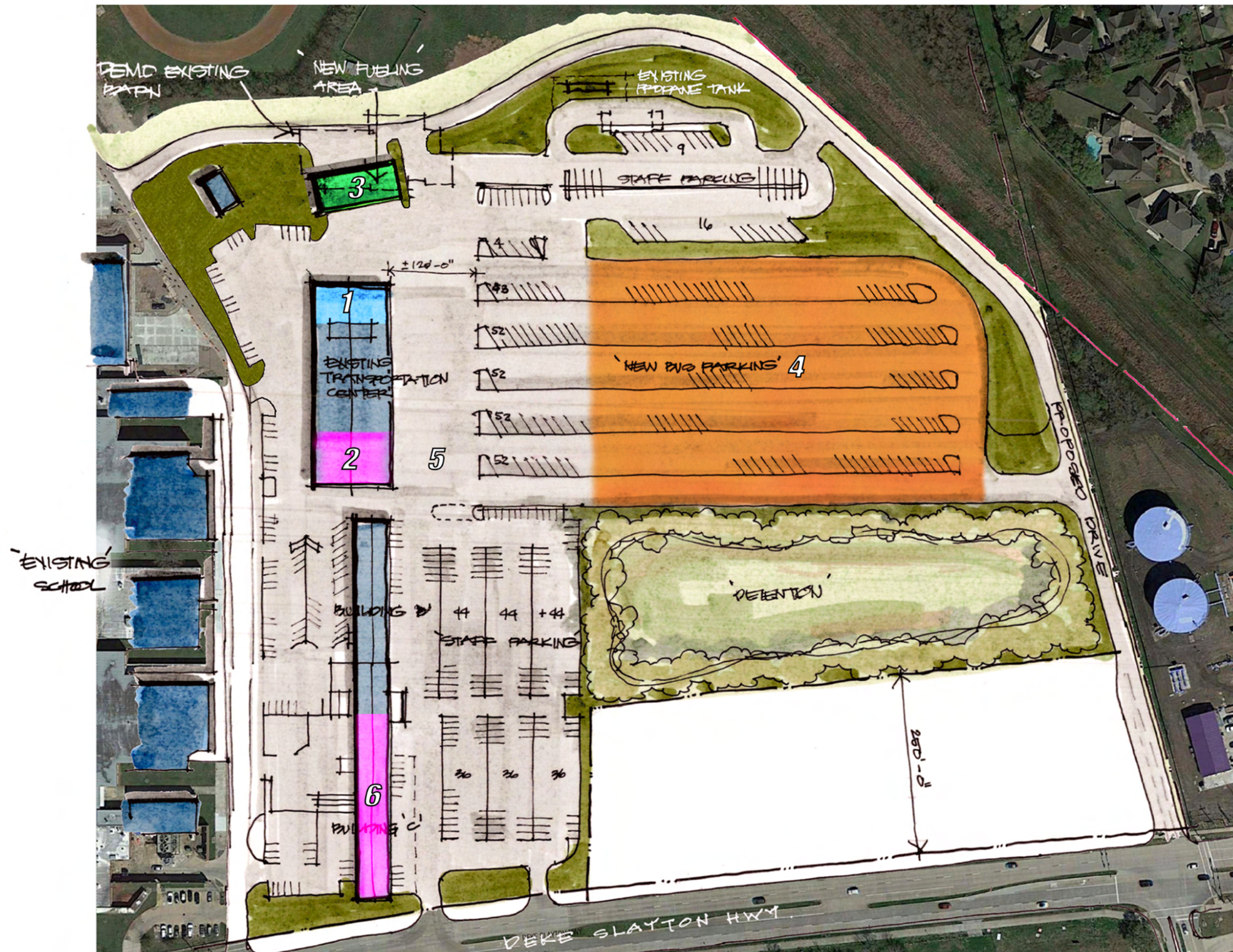


Technology

Technology Capital Projects

Cabling Upgrades and Replacements	\$ 100,000
Core Network Equipment	\$ 1,781,000
Dedicated HVAC/Uninterruptable Power Supplies	\$ 1,074,000
Network Security	\$ 1,250,000
Projectors & Installation	\$ 4,300,000
Server Upgrades and Replacement	\$ 2,500,000
Telephone System Replacement	\$ 2,855,000
Network Infrastructure	\$ 10,600,000
Staff Computer Replacement	\$ 4,000,000
Computer Lab Replacement	\$ 500,000
Career & Technical Education Lab Replacement	\$ 2,850,000
Sub-Total Cost	\$ 31,810,000
Fiber Optic Network Upgrade	\$ 1,230,000
Total Cost	\$ 33,040,000

1. Building Addition
2. Building Renovation
3. New Fueling Station
4. Parking Additions
5. Site Improvements
6. Central Warehouse Reskin





Main Transportation Facility / Central Warehouse

Estimated Project Cost Work Sheet - 2016

Item/Description			Line Item Cost
Total Construction Cost			\$16,454,010
Construction Non-Contract Cost:			\$658,160
Technology:			\$987,241
A & E Fee New Design:			\$987,241
Total Project Cost 2016 Dollars			\$19,086,652
Total Project Cost 2017 Dollars	<i>Estimated Inflation</i>	10%	\$20,995,317
Total Project Cost 2018 Dollars	<i>Estimated Inflation</i>	10%	\$23,094,848
<u>The following items are included in the estimated Project Cost:</u>			
• Building Addition - Transportation Center Building			\$1,250,000
• Building Renovation - Transportation Center Building			\$900,000
• Demolish Existing Agg Barn			\$12,620
• Underground Fuel Tank Removal			\$330,000
• New Fueling Station			\$1,320,000
• Parking Addition			\$3,520,000
• Parking Replacement			\$4,901,600
• Masonry Fencing			\$245,322
• Chain Link Fencing and Gates			\$179,520
• Perimeter Drive			\$918,720
• Site Lighting			\$489,500
• Electrical Service to Complex			\$385,000
• Central Warehouse - Reskin			\$336,600
• Site Detention			\$550,000
• FF&E			\$110,000
• Premium for Bidding Small Additions			\$682,500
• Design and Estimating Contingency			\$322,628
• <i>See facilities assessment report for additional miscellaneous campus renovations identified during assessment process</i>			

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Main Transportation Center					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Main Transportation Center	Architectural	Paint exterior metal panels at Trans Center, including sand blasting off existing paint and provide soffit panels	1	43,550.47	Life Cycle
Main Transportation Center	Architectural	Clean and repaint exterior hollow metal doors and frames	1	4,660.92	Life Cycle
Main Transportation Center	Civil	Clean & reseal all joints in parking lot if parking not replaced	1	37,222.63	Life Cycle
				<u>85,434.02</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Bay Professional Learning Center					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Bay Professional Learning Center	Architectural	Paint canopy/overhang at rear of building	1	8,311.97	Life Cycle
Bay Professional Learning Center	Civil	Replace concrete slab near Professional Learning Center, cracking (400 SF)	1	15,931.28	Life Cycle
Bay Professional Learning Center	Electrical	Provide new panels and transformers	1	320,011.00	Life Cycle
				344,254.25	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Central Support Facility					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Central Support Facility	Building Envelope	Provide miscellaneous repairs at roof	1	83,119.74	Life Cycle
Central Support Facility	Civil	Possible ponding in landscape area, add trench grate over existing storm line	1	4,779.39	Correct drainage problems
Central Support Facility	Civil	Possible inlet location, add inlet on existing line	1	7,965.64	Correct drainage problems
Central Support Facility	Electrical	Provide (1) 225 amp electrical service panel	1	48,001.65	Critical need to meet instructional / operational requirements
				<u>143,866.42</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Central Warehouse					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Central Warehouse	Architectural	Replace pass thru from Maint to Modular bldg (25 sf x 12' tall)	1	38,841.00	Poor condition and life cycle
Central Warehouse	Civil	Drainage issues under canopy near building TB-121	1	44,667.15	Correct drainage problems
Central Warehouse	Civil	Drainage issue between storage building & TB-127, see requirements for additional drainage	1	37,222.63	Correct drainage problems
Central Warehouse	Electrical	Replace interior lighting (6)	1	152,671.02	Life Cycle
Central Warehouse	Electrical	Replace switchgear (1200 amp service - exterior)	1	356,042.50	Life Cycle
Central Warehouse	Electrical	Replace distribution panel (2 at 225 amps)	1	89,722.71	Life Cycle
Central Warehouse	Electrical	Replace panel board (1 at 225 amps)	1	44,861.36	Life Cycle
Central Warehouse	Fire, Life Safety & Security	Install Fire Alarm system	1	28,625.82	Life Cycle
				<u>792,654.19</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

District Assessment Center					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
District Assessment Center	Electrical	Provide additional 120/208 volt panels.	1	68,244.00	Life Cycle
				68,244.00	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Education Support Center					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Education Support Center	Architectural	Add aluminum canopy at loading dock (300 sf).	1	18,643.68	Safety concern
Education Support Center	Architectural	Replace Tax office door with new door and replace aluminum door near room 109 with new aluminum door.	1	6,214.56	Safety concern
Education Support Center	Architectural	Replace all exterior glazing with double pane glazing.	1	381,035.39	Life Cycle
Education Support Center	Architectural	Add shading to all exterior glazing.	1	-	Long-term cost savings
Education Support Center	Building Envelope	Remove and replace exterior building waterproofing sealants throughout entire facility. Including all wall central joints, through wall penetrations around all doors and windows and joints between building and paving.	1	23,304.60	Life Cycle
Education Support Center	Building Envelope	Repair wet glaze seal all deteriorated and damaged window glazing gaskets. Replace missing window frame mullion caps.	1	38,841.00	Life Cycle
Education Support Center	Building Envelope	Paint exterior plaster walls and soffits.	1	8,545.02	Life Cycle
Education Support Center	Building Envelope	Replace or repair all cracked and broken brick. Provide tuck point repair at all cracked mortar joints.	1	34,180.08	Life Cycle
Education Support Center	Fire, Life Safety & Security	Replace all sprinkler heads in building due to beyond 20 years of age.	1	66,394.81	Life Cycle
Education Support Center	Fire, Life Safety & Security	Add Telecenter-U interface for lockdown service.	1	77,682.00	Safety concern
Education Support Center	Technology	Replace local sound - Board Rm.	1	271,887.00	Life Cycle
				<u>926,728.14</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Technology Learning Center					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Technology Learning Center	Electrical	Rearrange inaccessible linear light fixtures in call center area	1	24,935.92	Long-term cost savings
				24,935.92	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

Veterans Memorial Stadium					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Veterans Memorial Stadium	Architectural	Strip and refinish wrought iron gate at Memorial entries. Remove surface rust.	1	26,930.80	Life Cycle
Veterans Memorial Stadium	Building Envelope	At Veterans Memorial Stadium; Repair damaged metal soffit at home side concessions.	1	6,400.22	Life Cycle
Veterans Memorial Stadium	Building Envelope	At Veterans Memorial Stadium; Repair cracked and broken exterior CMU and recoat.	1	18,286.34	Life Cycle
Veterans Memorial Stadium	Civil	(Drainage Improvements) Add inlets and drains.	1	83,119.74	Correct drainage problems
Veterans Memorial Stadium	Civil	(Drainage Improvements) Regrade areas and connect to storm sewer.	1	108,055.66	Correct drainage problems
Veterans Memorial Stadium	Civil	(Sidewalk Improvements) Remove and replace ADA ramps.	1	12,467.96	Life Cycle
Veterans Memorial Stadium	Civil	(Parking Improvements) Clean and seal parking lot.	1	41,559.87	Life Cycle
Veterans Memorial Stadium	Civil	(Sidewalk Improvements) Remove and replace sidewalks	1	66,495.79	Life Cycle
Veterans Memorial Stadium	Civil	(Utility Improvements) Adjust structures.	1	24,935.92	Correct drainage problems
Veterans Memorial Stadium	Civil	(Utility Improvements) Add domestic water backflow preventer.	1	41,559.87	Code Requirement
Veterans Memorial Stadium	Electrical	Provide coordination study and adjustment of breaker trip settings.	1	54,859.03	Life Cycle
Veterans Memorial Stadium	Mechanical	Replace dressing room and concession stand DX spilt systems at the track and baseball fields. They were low priority 2013 Bond items not done.	1	202,978.41	Life Cycle
				<u>687,649.61</u>	

Clear Creek Independent School District
Priority Repairs and Replacements

2/19/2017

West Agriculture Center					
Facility Name	Discipline	Item Description	Priority Code	Estimated Cost (With Inflation)	Comments
Westside Agriculture Center	Architectural	Provide a clipping area for animals.	1	109,967.42	Critical need to meet instructional / operational requirements
Westside Agriculture Center	Architectural	Provide gate at end of barn.	1	3,665.58	Critical need to meet instructional / operational requirements
				113,633.00	

Project Description		Major Project Cost (with inflation)	Priority 1 (with inflation)	Total
<u>High School Campus Major Projects</u>				
Clear Brook High School	2020		7,970,493	7,970,493
Clear Creek High School	2019		10,042,670	10,042,670
Clear Creek High School - Auditorium	2019	1,832,623		1,832,623
Clear Creek High School - Set Shop	2019	1,846,936		1,846,936
Clear Falls High School	2021		857,048	857,048
Clear Lake High School	2018		720,918	720,918
Clear Lake 9th Grade Center	2018		118,512	118,512
Clear Path Alternative High School	2020		4,880,514	4,880,514
Clear Springs High School	2021		740,116	740,116
Clear View High School - Rebuild	2019	45,162,961		45,162,961
		48,842,520	25,330,271	74,172,791
<u>Intermediate Campus Major Projects</u>				
Brookside Intermediate	2018		1,121,162	1,121,162
Brookside Intermediate - Fine Arts	2018	2,215,283		2,215,283
Brookside Intermediate - Science Magnet	2018	6,937,070		6,937,070
Clear Creek Intermediate	2019	4,204,143	2,332,938	6,537,081
Clear Lake Intermediate	2020	7,373,765	2,459,962	9,833,727
Creekside Intermediate	2019	4,445,802	3,602,145	8,047,947
League City Intermediate	2018	1,049,290	4,837,265	5,886,555
Seabrook Intermediate	2020		4,318,237	4,318,237
Space Center Intermediate	2018	1,049,290	2,149,722	3,199,012
Westbrook Intermediate	2021		5,992,177	5,992,177
		27,274,643	26,813,608	54,088,251
<u>Elementary Campus Major Projects</u>				
Armand Bayou Elementary	2018	3,312,426	1,650,425	4,962,851
Bauerschlag Elementary	2019		3,969,129	3,969,129
Bay Elementary	2020		1,374,634	1,374,634
Brookwood Elementary	2021		743,661	743,661
Clear Lake City Elementary	2019	14,474,506	1,541,088	16,015,594
Elementary #27	2018	43,009,402		43,009,402
Falcon Pass Elementary	2019		3,340,423	3,340,423
Ferguson Elementary	2021		4,504,559	4,504,559
Gilmore Elementary	2019		3,268,807	3,268,807
Goforth Elementary	2019		3,645,487	3,645,487
Greene Elementary	2021		1,111,268	1,111,268
Hall Elementary	2021	16,914,984	3,759,359	20,674,343
Hyde Elementary	2020		1,311,504	1,311,504
Landolt Elementary	2021	15,112,930	3,699,390	18,812,320
League City Elementary - Rebuild	2020	46,938,285		46,938,285
Mossman Elementary	2022		80,948	80,948
North Pointe Elementary	2020		1,492,094	1,492,094
Parr Elementary	2022		94,939	94,939
Robinson Elementary	2019		3,222,896	3,222,896
Ross Elementary	2022	16,359,889	4,387,431	20,747,320
Stewart Elementary	2018	18,107,619	844,739	18,952,358
Ward Elementary	2021		3,173,990	3,173,990
Weber Elementary	2019		3,400,617	3,400,617
Wedgewood Elementary	2021		2,714,753	2,714,753
Whitcomb Elementary	2022	24,927,629	3,670,936	28,598,565
White Elementary	2019	15,188,899	1,254,456	16,443,355
		214,346,569	58,257,533	272,604,102
<u>Support Facility Major Projects</u>				
Bay Professional Learning Center	2020		344,254	344,254
Central Support Facility	2020		143,866	143,866
Central Warehouse	2019		792,654	792,654
District Assessment Center	2018		68,244	68,244
Education Support Center	2019		926,728	926,728
Main Transportation Center	2019	24,711,488	85,434	24,796,922
Technology Learning Center	2020		24,936	24,936
Westside Agriculture Center	2022		113,633	113,633
		24,711,488	2,499,749	27,211,237
<u>Athletic Facility Major Projects</u>				
Veterans Memorial Stadium	2020		687,650	687,650
			687,650	687,650
<u>Instructional Techology</u>				
Technology		31,810,000		31,810,000
		31,810,000		31,810,000
<u>District-wide Needs</u>				
Athletic Equipment Replacement		1,000,000		1,000,000
Bus Replacement		7,900,000		7,900,000
Fine Arts Equipment Replacement		1,000,000		1,000,000
Musical Instrument Replacement		2,000,000		2,000,000
Playground Equipment		1,500,000		1,500,000
Security - Surveillance, Intrusion Detection		8,110,333		8,110,333
Bond Issuance Costs		500,000		500,000
Project Management Expenses		4,000,000		4,000,000
		26,010,333		26,010,333
		372,995,554	113,588,811	486,584,365