

## Deerfield High School

### Area detail:

Basement	19,683
Lower Level	125,367
Main Level	325,368
Upper Level	45,562
<b>Total</b>	<b>515,980</b>
Site (sq. acres)	52.7

## District 113 Life Safety items (not from FGM)

Item	Location	Description of Problem	Corrective Measure	Notes	Code	Status	Cost Summary

Life Safety Items Subtotal:

## Maintenance- Site

Item	Location	Description of Problem	Corrective Measure	Notes	QTY	Unit Cost	Cost Summary
1S	Site	Depressed concrete curb/gutter is cracking.	Replace depressed concrete curb/gutter.	LF	125	\$ 85.00	\$ 10,625.00
2S	Site	Asphalt pavement is cracking.	Remove asphalt paving. Compact sub-base and replace with new asphalt paving system.	SF, 6, 11, 23	-	\$ 6.90	
3S	Site	Asphalt pavement is cracking.	Repair cracks and seal asphalt surface. Re-stripe as required.	SF, 6, 11	258415	\$ 5.90	\$ 1,524,648.50
4S	Site	Striping at crosswalk is deteriorating.	Striping at crosswalk is deteriorating.	SF	55	\$ 5.00	\$ 275.00
5S	Site	Striping at parking stalls is deteriorating or missing.	Striping at parking stalls is deteriorating or missing.	SF	5195	\$ 5.00	\$ 25,975.00
6S	Site	Striping at arrows and no parking areas is deteriorating or missing.	Striping at arrows and no parking areas is deteriorating or missing.	SF	1205	\$ 5.00	\$ 6,025.00
7S	Site	Yellow paint at curb is chipping.	Yellow paint at curb is chipping.	SF	1,425	\$ 2.50	\$ 3,562.50
8S	Site	Pavers are deteriorating.	Remove/replace pavers.	SF	-		
9S	Site	Security Audit Items	To be reviewed in detail				\$ 250,000.00
9S	Site	Detectable warning mat is chipping.	Replace detectable warning mat.	SF	-		
10S	Site	Concrete pavement is degraded.	Remove and replace cracked sections.	SF 6, 11	-	\$ 22.50	
11S	Site	Paint at speed bump is chipping.	Repaint speed bumps.	SF	288	\$ 11.00	\$ 3,168.00
12S	Site	Concrete curb is cracking.	Replace curb.	SF	1	\$ 85.00	\$ 85.00
16S	Site	Column paint at dugout is chipping or fading.	Paint column.	SF	40	\$ 15.00	\$ 600.00

Site Items Subtotals: \$ 1,824,964.00

## Maintenance- Exterior

Item	Location	Description of Problem	Corrective Measure	Notes	QTY	Unit Cost	Cost Summary
1X	Exterior	Concrete foundation wall is cracking and spalling.	Patch damaged concrete.	LF, 22	41	\$ 27.50	\$ 1,127.50
2X	Exterior	Masonry is cracking or damaged.	Remove damaged masonry units. Tooth-in new masonry to match existing size, color, coursing and bond.	SF, 22	53	\$ 19.25	\$ 1,020.25
3X	Exterior	Masonry veneer is stained.	Clean masonry as required to remove stain. Protect adjacent construction. Tuck point damaged mortar joints as needed.	SF, 22	61	\$ 24.00	\$ 1,464.00
4X	Exterior	Mortar joints in masonry are deteriorating.	Tuck point affected area of wall. Match color of existing mortar. Clean wall upon completion of the work.	SF, 22	1897	\$ 19.25	\$ 36,517.25
5X	Exterior	Exterior masonry control joint is damaged.	Remove existing masonry control joint material, full height. Replace with new sealant and backer rod.	LF, 22	80	\$ 22.00	\$ 1,760.00
10X	Exterior	Overflow drain cover is missing.	Provide new roof drain strainer.	EA	6	\$ 200.00	\$ 1,200.00
13X	Exterior	Exterior hollow metal frame is rusting or damaged.	Replace hollow metal frame with new galvanized frame. Paint frame to match original. Install with new compliant hardware.	EA, 22	1	\$ 2,500.00	\$ 2,500.00
16X	Exterior	Precast concrete wall has cracks or stains.	Repair precast concrete cracks; clean entire facade.	SF, 22	5,028	\$ 25.00	\$ 125,700.00
18x	Exterior	No cap on exterior electrical outlet.	Provide cover at outlet box.	EA	1	\$ 25.00	\$ 25.00
19X	Exterior	Cementitious plaster soffit is cracking or has a hole.	Remove damaged portion(s) of soffit. Replace with new cementitious plaster soffit assembly. Repaint soffit.	SF, 22	22	\$ 19.00	\$ 418.00
22X	Exterior	Exterior door sweep is damaged or missing.	Replace existing door sweep with new.	LF	9	\$ 50.00	\$ 450.00
30X	Exterior	Caulk joint between masonry walls is missing or deteriorating.	Remove existing caulk and provide new backer rod and sealant continuous.	LF	175	\$ 15.00	\$ 2,625.00
32X	Exterior	Fascia is dirty.	Clean entire existing fascia.	SF	20	\$ 2.50	\$ 50.00
33X	Exterior	Cementitious plaster soffit is dirty.	Clean plaster soffit.	SF	1,120	\$ 2.50	\$ 2,800.00
37X	Exterior	Lights on underside of canopy are old and worn.	Replace existing light fixture.	EA	2	\$ 250.00	\$ 500.00
40X	Exterior	Base of column is rusting and the paint is chipping.	Scrape, prime and paint existing steel column.	SF	12	\$ 15.00	\$ 180.00
42X	Exterior	Coping joints are cracked or missing.	Remove existing caulk and provide new sealant typical at all aluminum window sill cover joints.	LF, 22	24	\$ 15.00	\$ 360.00
46X	Exterior	Stone wall is cracking.	Repair wall cracks.	SF	4	\$ 25.00	\$ 100.00
51X	Exterior	Joints in stone wall or pier are deteriorating or missing.	Repair wall cracks.	SF, 22	30	\$ 25.00	\$ 750.00
57X	Exterior	Concrete foundation wall could use finish or paint.	Paint exposed concrete foundation wall.	SF	540	\$ 10.00	\$ 5,400.00
64X	Exterior	Exterior hollow metal door and frame is chalking.	Prime and paint existing hollow metal door and frame.	EA	1	\$ 150.00	\$ 150.00
65X	Exterior	Caulk joint between cementitious plaster soffit and metal fascia or adjacent masonry wall is cracking.	Repair cracks present and repaint soffit.	LF	778	\$ 25.00	\$ 19,450.00
66X	Exterior	Landscaping dirt is covering up brick weep holes.	Re-landscape at locations where weep holes are covered typical.	-			\$ -
67X	Exterior	Paint is chipping on signage letters.	Provide new paint coating at all existing individual wall mounted letters.	EA	19	\$ 15.00	\$ 285.00
68X	Exterior	Pipe penetration caulking is deteriorating.	Replace caulk with new sealant.	LF	5	\$ 15.00	\$ 75.00
69X	Exterior	Metal plate is rusting and dripping onto masonry wall.	Prime and paint existing steel plate; clean masonry facade.	SF	15	\$ 20.00	\$ 300.00
70X	Exterior	Exposed rebar at foundation.	Wire brush and clean exposed rebar; paint with zinc-rich paint. Patch concrete foundation.	SF	5	\$ 150.00	\$ 750.00
71X	Exterior	Aluminum sill joints are open.	Remove existing caulk and provide new sealant typical at all aluminum window sill cover joints.	LF	50	\$ 15.00	\$ 750.00
72X	Exterior	Window caulking is cracked or missing.	Remove existing caulk and provide new sealant typical at all aluminum window sill cover joints.	LF	810	\$ 15.00	\$ 12,150.00
73X	Exterior	Caulking at metal soffit panels is cracking.	Remove existing caulk and provide new sealant.	LF	40	\$ 15.00	\$ 600.00
74X	Exterior	Foundation insulation is exposed.	Re-landscape to cover exposed insulation.	LF	150	\$ 5.00	\$ 750.00
75X	Exterior	Window rubber gasket is falling out.	Reinstall window glazing gasketing.	LF	1	\$ 150.00	\$ 150.00

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76X	Exterior	Recessed light fixture in soffit is misaligned.	Remove and reinstall existing light fixture.	EA	6	\$ 250.00	\$ 1,500.00
77X	Exterior	Caulk between sidewalk and door threshold is old or cracking.	Replace caulking at gap; repair cracked concrete edge.	LF	6	\$ 25.00	\$ 150.00
78X	Exterior	Rust at concrete threshold.	Recommend exterior coating at this location.	LF	6	\$ 15.00	\$ 90.00
79X	Exterior	Caulk joint between door frame and masonry wall is old and deteriorating.	Provide backer rod and sealant continuous at door frame/wall joint.	LF	14	\$ 15.00	\$ 210.00
80X	Exterior	Abandoned pipe is mounted to masonry wall.	Remove pipe and associated wall brackets. Patch anchor holes in masonry wall.	EA	1	\$ 150.00	\$ 150.00
81X	Exterior	Louver or grille is dirty or rusted.	Replace existing wall grille with new.	EA	8	\$ 250.00	\$ 2,000.00
82X	Exterior	Metal stair is rusting.	Remove rust, prime and paint underside of stairs.	EA	1	\$ 15.00	\$ 15.00
83X	Exterior	Cementitious plaster soffit is peeling.	Scrape, prime and paint underside of overhang.	SF	120	\$ 15.00	\$ 1,800.00
84X	Exterior	Caulk joint between mullion and adjacent wall is cracking.	Remove and replace caulk joint with new backer rod and sealant.	LF	59	\$ 15.00	\$ 885.00
85X	Exterior	Gap between concrete stoop and curtain wall.	Provide backer rod and caulk joint.	LF	38	\$ 15.00	\$ 570.00
86X	Exterior	Metal downspout is dented.	Repair downspout.	EA	2	\$ 50.00	\$ 100.00
87X	Exterior	Pipe is missing cover.	Provide conduit cap.	EA	1	\$ 50.00	\$ 50.00
88X	Exterior	Sheet metal cap is damaged.	Repair sheet metal or replace.	LF	3	\$ 150.00	\$ 450.00
89X	Exterior	Concrete foundation wall at column base is cracking and spalling.	Patch concrete column base.	SF	12	\$ 50.00	\$ 600.00
90X	Exterior	Exposed drainage mat.	Re-landscape area to cover mat.	SF	10	\$ 10.00	\$ 100.00
91X	Exterior	Caulking between precast wall and foundation wall is deteriorating.	Remove and replace caulk.	LF	60	\$ 15.00	\$ 900.00
92X	Exterior	Metal wall piece is damaged.	Replace damaged vertical edge trim piece.	LF	8	\$ 15.00	\$ 120.00
93X	Exterior	Blue tape at window mullion seams.	Provide new panel joint trim piece.	LF	4	\$ 75.00	\$ 300.00
94X	Exterior	Gap between mullion and panel.	Remove and reinstall panel with new sealant all around.	LF	3	\$ 15.00	\$ 45.00
95X	Exterior	Metal fascia piece is missing.	Provide new fascia trim piece.	SF	3	\$ 150.00	\$ 450.00
96X	Exterior	Wiring is exposed.	Repair conduit to box connection.	EA	1	\$ 50.00	\$ 50.00
97X	Exterior	Concrete slab joint is chipping.	Scrape, prime and paint vertical face of concrete.	SF	20	\$ 20.00	\$ 400.00
98X	Exterior	Cementitious plaster soffit has water damage.	Repair source of water leak; prime and paint underside of soffit.	SF	8	\$ 50.00	\$ 400.00
99X	Exterior	Garage door frame is rusting.	Scrape, prime and paint existing steel channel at door opening jams.	EA	3	\$ 150.00	\$ 450.00
100X	Exterior	Concrete retaining wall is cracking.	Repair cracks in concrete wall with epoxy injection.	SF	100	\$ 50.00	\$ 5,000.00
101X	Exterior	Masonry veneer does not match surrounding masonry.	Recommend replacing brick to match adjacent masonry.	SF	100	\$ 100.00	\$ 10,000.00
102X	Exterior	Metal flashing under masonry wall is sticking out.	Replace sill flashing.	LF	3	\$ 100.00	\$ 300.00
103X	Exterior	Incorrect caulking joint was used at underside of roof wall and door frame.	Remove and replace existing caulking with new sealant.	LF	40	\$ 15.00	\$ 600.00
104X	Exterior	Concrete at door threshold is cracked or damaged.	Repair concrete to match adjacent surfaces.	SF	12	\$ 50.00	\$ 600.00
105X	Exterior	Caulking at base of wall or ramp is cracking.	Remove and replace existing caulk with new.	LF	94	\$ 15.00	\$ 1,410.00
106X	Exterior	Existing masonry screen wall has cracked brick and joints.	Replace cracked brick and grind/point mortar joints 100%.	SF	500	\$ 35.00	\$ 17,500.00
						<b>Exterior Items Subtotals:</b>	<b>\$ 100,000.00</b>

## Maintenance- Roofing

Item	Location	Description of Problem	Corrective Measure	Notes	QTY	Unit Cost	Cost Summary
NA	Roof Areas	For observed items; refer to roof report.	Yearly Maintenance Allowance (10 years)			\$ 100,000.00	\$ 100,000.00
						<b>Roof Items Subtotals:</b>	<b>\$ 100,000.00</b>

This list is subject to change and is not inclusive of all infrastructure costs.

## Architectural, M,E,P, Building Program and Maintenance Items

Item	Location	Description of Problem	Corrective Measure	Notes	QTY	Unit Cost	Cost Summary
1A	Corridor X011, Storage P100, Office E125B, Men's Staff B19, Boy's Locker Room B148, Wrestling Gym B100, Intramural Gym B100, Men's Locker Room B136, Girl's Locker Room B129, West Gym 3, Exhibition Gym A114, Traffic Safety Driving A100, Gallery R, Wood Shop N102, Electronic Music P107, Vocal Practice Room P101, P103, Servery K119, Projection E116A, Deerfield Film & TV E112, X-Wing Classrooms, Vestibule X014	Interior CMU wall has visible cracks and/or step cracking.	Remove damaged CMU. Tooth in new CMU and repaint.	SF, 22	260	\$ 22.50	\$ 5,850.00
2A	Corridor B01, A03, F, X005, X008, X011, Storage P109, P100, Pool Deck B16, Men's Lockers B13, Women's Lockers B10, West Gym 3, Dance Studio A117, Men's Toilet A11, Wood Shop N102, Women's Toilet R124, X214C, Orchestra P102, Graphic Design / Photography P104, Electrical Q100A-C, Work E114B, E116B, Study Hall E114, Server F104, Foreign Language Classroom X103, X104, Foreign Language Classroom/Math X102, Toilet X105B, X105A, Science Resource-Physics/Earth Science X219, Conference X228A	Interior CMU wall is cracking vertically.	Remove damaged CMU and tooth in new CMU. Install new masonry control joint, with backer rod and new sealant.	SF, 22	270	\$ 32.50	\$ 8,775.00
3A	Prep Room X218	Fume hood glass is cracked.	Replace glass at fume hood.	EA, 22	1	\$ 250.00	\$ 250.00
5A	Corridor X013, Storage P100, Machine Room B147, Office B161, North Cardio B193B, Dance Studio A117, Kiln Room R121, Studio Theatre R105, Wood Shop N102, Costume N104, Toilet X105B	Holes are present in interior face of CMU wall.	Patch/fill holes in CMU and paint.	SF	21	\$ 100.00	\$ 2,100.00
6A	Classroom Q123, I113, Corridor R, X007, X005, X011, Office B112, Q128C, D110, I113, X117B, X117D, Training Room C100, Art Classroom R113, R111, Orchestra Director Office R107A, Art Office R115, Drawing and Painting R117, Band Room R102, Choral / Orchestra R100, Women's Toilet K113, Academic Resource Center Q121, Special Education Classroom Q132, E115, Learning Strategies E121, SS Chair Office E117A, Library F100, Editing Room E108A, English Classroom E100, AP Computer Science A D108, Attendance Office K121, Counselor I102H, File Storage I102A, English Classroom/Advisory J111, Advisory/Contemporary Living G108, Computer Lab G106, Graphic Design/OYAD Media G104, CAD Lab G102, X-Wing Classrooms	Vertical cracking at gypsum board wall.	Replace cracked drywall; paint.	LF	401	\$ 50.00	\$ 20,050.00
7A	Corridor K, Girl's Lockers B113, PE Resource Center B195	Paint at interior CMU or concrete wall is peeling.	Scrape and repaint wall.	SF, 22	20	\$ 15.00	\$ 300.00
8A	Corridor B184, X016, West Gym 3, Electronic Music P107	Paint at CMU wall is scuffed, worn and dirty	Repaint wall and remove abandoned wiremold from wall.	SF	45	\$ 3.00	\$ 135.00
9A	Intramural Gym B100, Exhibition Gym A114, Driver's Education A102, Senior Cafeteria K122A, Student Cafeteria K122B, English Classroom / Learning Strategies E111	Operable partition wall is deteriorating or damaged.	Repair bottom panels and paint.	EA, 22	6	\$ 1,000.00	\$ 6,000.00
10A	Corridor K	Mortar joints in interior face brick are deteriorating.	Grind and point mortar joints.	SF	10	\$ 35.00	\$ 350.00
11A	Classroom Q123, E116, Corridor R, Q, I101A, Office B110B, Q128, Q129, G106A, Storage K121A, E108C, G106C, Isolation Room 2 B106C, Nurse B108C, Traffic Safety Driving A100, Driver's Education A102, Kitchen / Workroom K103A, Security Manager Office K108, Art Classroom R109, Drawing and Painting R117, Band Room R102, Choral / Orchestra Room R100, Practice Room A, B, C, D, E, F, H, Theatre M106, Dark Room P106, Kitchen K118, Social Studies Classroom Q108, Social Studies Classroom/Advisory Q111, Special Education Office E118, Academic Resource Center Q121, Special Education Classroom Q132, Q135, Q133, E115, Learning Strategies E119, F108, SS Chair Office E117A, English Chair Office E117B, Control Room E112, Interdisciplinary Classroom E113, English Classroom E100, Applied Arts Office G103, World Language Office D107, World Language/Guided Study D103, Advisory D101, Registrar's Office K106B, Attendance Office K121, Reaching Out 1106D, Guidance Office I106H, Advisory/OYAD Media G104, Daycare Center J104, Conference J108, Kitchenette J110A, Applied Arts Lab J112, Security Office J111, X-Wing Classrooms, Sprinkler Room X129, Men's Toilet X114B, Women's Toilet X114A	Gypsum board wall is damaged, cracked, or has a hole.	Repair surface of gypsum board wall and repaint.	SF	464	\$ 11.15	\$ 5,173.60
12A	Corridor A04, Social Studies Office Q101, Technology F102, Library F100, English G109, Janitor's Closet J103, X-Wing Classrooms, Men's Toilet X214A	Paint at gypsum board wall is scuffed, worn, and dirty.	Repair drywall; paint.	SF, 22	79	\$ 20.00	\$ 1,580.00
13A	Prep X232	Dishwasher falling out of casework.	Reinstall dishwasher.	EA	1	\$ 50.00	\$ 50.00
14A	Boy's Locker Room B148, Corridor B03	Exposed concrete wall is cracked, has holes, damaged or stained.	Install new concrete in cracked areas and over stains. Sand and refinish as needed.	SF	16	\$ 500.00	\$ 8,000.00
16A	Student Cafeteria K122B, Entry Lobby K129	Wood wall paneling is cracked and/or the finish is discolored and peeling.	Repair strip wood paneling and refinish in-place.	SF, 22	620	\$ 9.50	\$ 5,890.00
17A	Corridor B141, Q, F, Boy's Locker Room B148, Intramural Gym B100, Men's Locker Room B136, Men's Toilet B153, Dance Studio A117, Exhibition Gym A114, Filled In Pool B160	Glazed block is damaged or cracking.	Grind and point cracked grout joints.	SF, 22	79	\$ 50.00	\$ 3,950.00
18A	Pool Spectator Seating	Exposed metal deck is showing signs of water infiltration.	Repair pipe leak; replace pipe insulation.	SF	4	\$ 75.00	\$ 300.00

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19A	Classroom Q120, Q127, Q125, Corridor A04, A03, I101A, R, K, Q, K111, F, X011, Office B362, B112, Storage F101B, E108C, K106C, Health Services Office B110, Dance Studio A117, Women's Toilet A10, X114A, X214C, Kitchen / Workroom K103A, Theatre Office R107F, Gallery R, Vestibule R128, Toilet N104A, Vocal Practice Room P105, Orchestra P102, Men's Toilet K112, Lobby K110, Student Union K121, Kitchen K118, Staff Dining K115, Social Studies Office Q101, Social Studies Classroom/Advisory Q111, Special Education Office E118, Learning Strategies F108, Control Room E112, Workroom F102A, Library F100, English Office E109, E107, E108, English Classroom E100, AP Computer Science A D108, Applied Arts Office G103, Student Mentoring D109, Counselor I102I, Computer Lab G106, CAD Lab G102, Daycare Kitchenette J104A, Security Office J111, Toilet X105A, X-Wing Classrooms, Pool Spectator Seating	Acoustic ceiling tile is water stained.	Remove and replace ceiling tile. Investigate source of leak and repair.	SF	1376	\$	6.10	\$	8,393.60
20A	Corridor B203, P, Storage A116, Traffic Safety Driving A100, Driver's Education A102, Studio Theatre R105, Costume N104, Staff Dining K115, Math Resource X202	Acoustic ceiling tile is sagging or damaged throughout the entire room.	Remove and replace ceiling tile and grid. Investigate any sources of leaks and repair.	SF, 22	11310	\$	11.10	\$	125,541.00
21A	Classroom Q122, Q123, Corridor A03, R, K, Q, F, J, X011, X013, X016, Office B112, Q128, Special Education Office E125, D105, Testing Room B106D, PE Office B106, Health Service Reception B108, Health Services Office B110, Traffic Safety Driving A100, Principal's Office K101, Administrative Reception K103, Kitchen / Workroom K103A, Administrative Reception K115, Athletic Dept. Assistant K100, Theatre Office R107F, Choral / Orchestra R100, Electronic Music P107, Women's Toilet M109, I227, D110, A129, Men's Toilet R125, I225, A130, K104, X214A, Orchestra P102, Graphic Design / Photography P104, Student Union K121, Kitchen K118, Student Cafeteria K119, Entry Lobby K129, Social Studies Classroom/Learning Strategies Q104, Q106, Vestibule Q100A-A, Q100, Social Studies Office Q101, Social Studies Classroom Q114, Academic Resource Center Q121, Special Education Classroom Q135, Q133, Learning Strategies E121, Work E116B, Study Hall E114, Workroom F102A, English Classroom / Learning Strategies E111, English Classroom E108, English Classroom/Economics E106, IDF D104A, Student Mentoring D109, Attendance Office K121, Counselor J101A, I102J, I102G, Guidance Office I104B, Workroom/Kitchen I104B, English Classroom/Advisory J111, Computer Lab G106, Conference J108, Applied Arts Lab J112, X-Wing Classrooms,	Acoustic ceiling tile is damaged, cracked, or has a hole.	Remove and replace ceiling tile.	SF, 22	7884	\$	6.10	\$	48,092.40
22A	Conference E109B,	Acoustic ceiling tile is missing.	Replace ceiling tile.	SF, 22	1	\$	6.10	\$	6.10
23A	Corridor C, N, M, Storage M108, Nurse B108B, PE Resource Center B195, Open Office K102, Music Theory M110, Theatre M106,	Adhered acoustic 12" x 12" ceiling tile is damaged or missing.	Demo lighting fixtures in their entirety. Cover friable ceiling material with new 2 x 4 ACT and new recessed lighting fixtures.	SF, 22	102	\$	18.60	\$	1,897.20
24A	Corridor B141, C, B184, Office B161, G106A, X011, X012, Storage A116, M108, G106C, G106B, Janitor B363, Lobby B361, Stair B05, Men's Locker Room B136, Women's Coaches Locker B113, Girl's Lockers B113, Exhibition Gym A114, Concessions 39, Academic Resource Center Q121, Library F100, Stair X006, Vestibule X014, Math Resource X202	Gypsum ceiling board has holes or is dirty, cracking, or damaged.	Repair drywall ceiling; paint.	SF, 22	264	\$	15.00	\$	3,960.00
25A	Lobby B361, Storage M108,	Gypsum board ceiling is water stained.	Remove damaged plaster. Investigate source of leak and repair. Replace plaster and repaint ceiling.	SF, 22	20	\$	11.15	\$	223.00
26A	Electrical B142,	Exposed concrete ceiling is cracked, has holes, damaged or stained.	Install new concrete in cracked areas and over stains. Sand and refinish as needed.	SF, 22	6	\$	3.50	\$	21.00
27A	Staff Dining K115, Math Resource X202	Carpet is worn, unraveling, stained or damaged.	Remove damaged carpeting. Replace with new carpet tile.	SF, 22	2210	\$	6.35	\$	14,033.50
28A	Janitor B363,	Door handle is missing.	Provide new door hardware.	EA, 22	1	\$	250.00	\$	250.00
29A	Janitor B363,	9" x 9" floor tile.	Tile is intact; no action required at this time.	SF, 22	150	\$		\$	-
30A	Corridor B141, Wrestling Gym B100, Intramural Gym B100, Men's Locker Room B136, Toilet B106B, B108D, Men's Toilet I225,	Grout for tile/glazed block is old, stained or missing entirely.	Remove and replace with new grout.	LF, 22	44	\$	15.00	\$	660.00
31A	Classroom Q122, E116, Corridor C, R, P, K, Q, F, E, D, I, J, B02, A04, A03, B203, X005, X007, X008, X012, X013, X016, Office B112, D104, D105, Storage A116, Q107, Girl's Locker Room B129, Isolation Room 2 B106C, Nurse B108C, Health Service Reception B108, Training Room C100, PE Resource Center B195, Exhibition Gym A114, Kitchen / Workroom K103A, Vestibule R004, Gallery R, Band Room R102, Choral / Orchestra R100, Studio Theatre R105, Vestibule R128, Costume N104, Orchestra P102, Student Union K121, Senior Cafeteria K122A, Toilet K118J, Student Cafeteria K119, K122B, Servery K119, Entry Lobby K129, Social Studies Classroom Q110, Q114, Social Studies Office Q103, Social Studies Classroom/Advisory Q111, Social Studies Classrooms/English Q118, Special Education Classroom Q124, Learning Strategies F108, Server F104, Workroom F102A, English Classroom / Learning Strategies E111, English Classroom E101, E103, E108, E102, E104, English Classroom/Economics E106, English G105, G109, Copy Room I107A, Daycare Storage J100B, Daycare toilet J104B, Child Care J106, Business Incubator J110, X-Wing	VCT tile is cracked/damaged or missing.	Replace damaged flooring.	SF, 22	8078	\$	7.00	\$	56,546.00

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32A	Corridor B01, B08, B141, X005, Pool Equipment B15, Women's Staff B18, Men's Staff B19, Men's Lockers B12, Women's Lockers B11, Men's Locker Room B136, Girl's Locker Room B129, Girl's Lockers B113, Filled In Pool B160, Women's Toilet A10, Men's Toilet A11, Auditorium, Pool Spectator Seating	Concrete floor or finish is cracked, has holes, damaged or stained.	Repair surface of concrete flooring and repair or recoat to match existing.	SF, 22	298	\$	8.00	\$	2,384.00
33A	Pool Deck B16	Pool deck floor is cracking.	Repair concrete floor cracks.	LF, 22	10	\$	50.00	\$	500.00
34A	Corridor B203, X005, X013, X016, K, Q, F, G, J, X-Wing Classrooms, Vestibule X014	VCT tile is cracking in a line across width of hallway or room.	Replace damaged flooring.	SF, 22	644	\$	25.00	\$	16,100.00
35A	Boy's Locker Room B148	Drinking fountain is cracked or damaged.	Replace existing drinking fountain.	EA	1	\$	1,500.00	\$	1,500.00
36A	Wrestling Gym B100	Wall panel is damaged.	Replace damaged wall panel.	SF, 22	21	\$	500.00	\$	10,500.00
37A	Men's Locker Room B136, Girl's Locker Room B129, Men's Toilet 43, M107, I226, Lobby K110, Dark Room P106, Kitchen K118	Ceramic tiles are old, broken or missing. Grout is old, stained or missing entirely.	Remove and replace ceramic tiles. Tooth in new floor tiles to match existing. Add new grout.	SF, 22	62	\$	20.50	\$	1,271.00
38A	Men's Locker Room B136	Metal lockers are old or damaged.	Recommend replacement.	EA	24	\$	500.00	\$	12,000.00
39A	Learning Strategies E119, English Classroom E103, E102, E104, English Classroom/Economics E106	Wood veneer at casework is peeling/cracking. Countertop is worn/damaged.	Replace damaged casework units with new plastic laminate cabinets. (36"w. Units)	EA, 22	5	\$	400.00	\$	2,000.00
40A	Women's Dressing Room R131, Math Classroom X115, X112	Plastic laminate casework edge banding is delaminating, damaged or missing.	Replace damaged plastic laminate edge banding units.	EA, 22	3	\$	275.00	\$	825.00
41A	Foreign Language Classroom X104, Foreign Language Classroom/Math X102	Plastic laminate at counter and/or window sill is sagging, delaminating/chipping or damaged.	Replace laminate at sill.	SF, 22	22	\$	100.00	\$	2,200.00
42A	Stair X006	Paint is peeling at guardrail or handrail.	Scrape and paint handrail.	SF, 22	55	\$	15.00	\$	825.00
43A	Stair B3A	Guardrail or wall-mounted handrail does not meet code requirements.	Remove and install new guardrail or handrail as required to meet code.	EA	1	\$	1,200.00	\$	1,200.00
44A	Janitor B363, Girl's Locker Room B129, Stage, Stair X005	Guardrail or wall-mounted handrail is missing or loose.	Reinstall existing wall mounted handrail.	LF, 22	46	\$	15.00	\$	690.00
45A	Men's Locker Room B136, Social Studies Classroom/Advisory Q111, Special Education Classroom Q135, English Classroom E103, E102, E104, Advisory D101	Metal frame around white boards, chalkboard, or tack board is worn, peeling, or damaged.	Remove metal frame and replace with new board system.	LF	33	\$	25.00	\$	825.00
46A	Studio Theatre R105	Stair does not meet code requirements.	Replace stair with code compliant stair.	EA, 22	1	\$	5,000.00	\$	5,000.00
47A	Girl's Locker Room B129	Wall clean out missing cover.	Provide cleanout cover plate.	EA, 22	2	\$	250.00	\$	500.00
48A	Office B112, Health Services Office B110, Women's Toilet A129	Door kickplate is damaged or missing.	Replace existing door kickplate.	EA, 22	4	\$	250.00	\$	1,000.00
49A	Office B112, Storage M108, Men's Locker Room B136, Girl's Locker Room B129, Music Theory M110, Men's Toilet M107, I225, Women's toilet M109, Special Education Classroom E115, Library F100, Security Office J111, Math Classroom X207, Physics Classroom X211	Wood door and/or frame is worn, peeling, damaged or missing.	Replace wood door with new hollow metal frame and new associated hardware.	EA, 22	20	\$	2,000.00	\$	40,000.00
50A	Men's Locker Room B136, Girl's Locker Room B129	Stair is missing tactile floor indicator.	Provide detectable warning mat at stair landing.	LF	12	\$	50.00	\$	600.00
51A	Health Service Reception B108	Glass has a crack in it.	Replace cracked wired glass with new fire rated glazing.	SF	20	\$	50.00	\$	1,000.00
52A	Warrior Gym B30	Door closer cover is damaged or missing.	Replace door closer.	EA	2	\$	150.00	\$	300.00
54A	PE Resource Center B195	Floor pads missing or damaged.	Replace rubber floor tile.	EA	16	\$	50.00	\$	800.00
55A	Intramural Gym B100, North Gymnastics Gym B193 and B193A	Underside of painting acoustical deck is peeling.	Scrape and paint underside of deck.	SF, 22	13080	\$	15.00	\$	196,200.00
56A	Warrior Gym B30, West Gym 3	Cage around gym electrical fixtures is dented, broken, or missing.	Replace protective cage.	EA	6	\$	75.00	\$	450.00
57A	Receiving Room B370, Dance Studio A117	Water or daylight coming in through bottom of door	Provide new door sweep / threshold.	EA	2	\$	100.00	\$	200.00
58A	Intramural Gym B100, Girl's Locker Room B129, Exhibition Gym A114, Pool Spectator Seating	Pipe insulation is stained or peeling.	Replace pipe insulation.	LF	90	\$	5.00	\$	450.00
59A	Garbage Room B368, Dance Studio A117, Men's Dressing Room R130, Women's Dressing Room R131, Student Union K121	Missing or out of date fire extinguisher.	Reinspect fire extinguishers.	EA	5	\$	100.00	\$	500.00
60A	Men's Locker Room B136	Multi-user toilet room or showers do not meet accessible clearance requirements.	Reconfigure fixture placement for accessibility.	EA, 22	1	\$	1,000.00	\$	1,000.00
61A	Corridor B203	Door closer is scraping up against ceiling causing ceiling damage.	Reattach closer arm; replace ceiling tile.	EA, 22	2	\$	100.00	\$	200.00
62A	Auditorium	Wood stage is scuffed/damaged and has paint chipping.	Repaint wood stage front.	SF	60	\$	15.00	\$	900.00
63A	Stage	Blackout curtains have minor damage.	Recommend future replacement.	EA	4	\$	5,000.00	\$	20,000.00
64A	Toilet R131A	Wall cleanout and floor drain is covered over with tape.	Investigate cause for covering.	EA	1	\$	150.00	\$	150.00
65A	Girl's Locker Room B129	Obstructions protrude from wall/floor in path of travel causing a safety hazard.	Remove wall mounted hooks/rail.	EA, 22	2	\$	15.00	\$	30.00
66A	Exhibition Gym A114	Gym bleachers are old, worn out, and at the end of their life cycle.	Recommend replacement.	EA, 22	2	\$	75,000.00	\$	150,000.00
67A	Storage A116, Garbage Room B368, Janitor A29, X230, Control Room R104A, Science Resource-Physics/Earth Science X219, Dept. Storage X226	Smoke detector covered or not found in room.	Provide working detector.	EA	7	\$	500.00	\$	3,500.00
68A	Classroom Q120, Q122, Q125, Corridor C, R, I, X007, X005, X016, Health Service Reception B108, Warrior Gym B30, West Gym 3, Principal's Office K101, Open Office K102, Administrative Reception K103, Student Activities Director K100C, Art Classroom R109, Choral Director Office R107C, Gallery R, Senior Cafeteria K122A, Kitchen K118, Social Studies Classroom/Learning Strategies Q106, Social Studies Classroom Q108, Q105, Social Studies Classroom/Advisory Q111, Special Education Classroom Q132, Q133, Library F100, English Classroom E100, AP Computer Science A D108, Workroom G107, World Language Office D107, Mail I109, Attendance Office K121, History/English Special Ed J109, Graphic Design/OYAD Media G104, Daycare Center J104, Intro To Business/Accounting/Marketing J114, Foreign Language Classroom X110	Wall base is damaged and/or cracking.	Replace damaged wall base.	LF, 22	170	\$	2.50	\$	425.00
69A	Classroom Q120, Q122, Office E117, Servery K119, Social Studies Classroom/Learning Strategies Q104, Social Studies Classroom Q110, Q105, Q114, Social Studies Classrooms/English Q118, Special Education Classroom Q124	Wall base is missing or damaged at casework.	Provide wall base to match existing.	LF, 22	43	\$	2.50	\$	107.50

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70A	Corridor C, B203, Storage M108, Exhibition Gym A114, Auditorium, Dark Room P106, Senior Cafeteria K122A, Student Mentoring D109, Attendance Office K121, Daycare Kitchenette J104A, Intro To Business/Accounting/Marketing J114, Math Classroom X207, Science Resource-Physics/Earth Science X219	Wall base is missing.	Provide wall base to match existing.	LF, 22	121	\$	2.50	\$	302.50
71A	Men's Toilet I226, K104, X214A	Metal panels on toilet partitions are rusting or damaged.	Replace damaged/rusted metal toilet partitions with new.	EA, 22	3	\$	250.00	\$	750.00
72A	Janitor B363, Assistant Principal K100A	Light fixture is missing lens cover or it is damaged.	Replace light fixture lens with new.	EA	2	\$	150.00	\$	300.00
73A	Filled In Pool B160	Light fixture in room is old, rusted, or non-functional.	Replace light fixture.	EA	10	\$	150.00	\$	1,500.00
74A	Theatre Office R107F, Counselor I102I	Light fixture in room has water damage on the lens.	Replace light fixture lens with new.	EA	2	\$	150.00	\$	300.00
75A	Auditorium	Area is inaccessible.	Provide unobstructed path to exit door.	EA	1	\$	1,000.00	\$	1,000.00
76A	Wrestling Gym B100, Exhibition Gym A114	Gym wall padding is damaged.	Reinstall existing gym wall pad.	EA	3	\$	150.00	\$	450.00
77A	Wrestling Gym B100, Exhibition Gym A114	Gym floor is worn and damaged.	Demo and replace existing flooring with new flooring.	SF	16	\$	65.00	\$	1,040.00
78A	Pool Deck B16, Warrior Gym B30	Precast concrete wall panel has visible cracks and/or step cracking.	Repair surface of concrete wall and repaint.	SF	11	\$	2,000.00	\$	22,000.00
79A	Pool Deck B16	Precast concrete wall panel is cracking vertically.	Repair wall crack; paint.	LF	80	\$	25.00	\$	2,000.00
81A	Prep X225	Pipe insulation is broken exposing possible hazardous material.	Wrap or remove and replace new fiber insulation around piping.	SF	4	\$	16.30	\$	65.20
82A	Foreign Language Classroom X103, Math Classroom X120, Math Classroom X207	Sprinkler cap damaged, falling out, or missing.	Provide new sprinkler trim ring.	EA	3	\$	50.00	\$	150.00
83A	Foreign Language Classroom X103	Metal frame at windows partially detached from adjacent CMU wall.	Reattach trim to adjacent wall.	LF	6	\$	50.00	\$	300.00
84A	Storage A116, X-Wing Classrooms, Office X117B	Gap between plastic laminate counter, backsplash, adjacent wall, and/or sill.	Provide sealant at gap.	LF	180	\$	15.00	\$	2,700.00
85A	Corridor K, Library F100, Stair X002, X005, X006	Fin tube metal cover is damaged or missing.	Replace damaged fin tube cover.	EA, 22	14	\$	150.00	\$	2,100.00
86A	Stair X002, X006, X-Wing Classrooms, Office X117A	Vertical cracking in between gypsum board wall or concrete wall and CMU wall.	Repair crack with sealant.	LF	237	\$	15.00	\$	3,555.00
87A	Foreign Language Classroom/Economics X107	Gap between casework and adjacent wall.	Replace existing caulk with new sealant.	LF	6	\$	15.00	\$	90.00
88A	Social Studies Classroom/Advisory Q111, CRC Office I100C, X-Wing Classrooms, Science Resource-Physics/Earth Science X219	Window screen damaged or has holes.	Replace insect screen.	EA	15	\$	150.00	\$	2,250.00
89A	Staff Dining K115, Servery K119, X-Wing Classrooms	Casework damaged and/or missing handle.	Provide cabinet hardware where missing.	EA	4	\$	50.00	\$	200.00
90A	Corridor F, E, Electronic Music P107, Academic Resource Center Q121, Intro To Business/Accounting/Marketing J114, Office X117C, Chemistry Classroom - Biology & Criminalistics X208	Acoustic ceiling tile missing cross piece or it is damaged.	Provide new ceiling grid piece where missing or damaged.	LF	12	\$	75.00	\$	900.00
91A	Math Classroom X119	Gypsum board wall damaged from removed chalk or marker board.	Repair wall and repaint.	SF	80	\$	15.00	\$	1,200.00
92A	X-Wing Classrooms	Goggle cabinet not accessible.	Relocate to meet accessibility requirements.	EA	4	\$	100.00	\$	400.00
93A	Stair B3A, X006	Stair anti-slip nosing strip is deteriorating.	Replace stair nosings.	LF	108	\$	15.00	\$	1,620.00
94A	X-Wing Classrooms	Caulk between plastic laminate and wall, sill, or backsplash is cracking.	Replace caulk at joint.	LF	73	\$	15.00	\$	1,095.00
95A	Janitor I226A, X114C, IDF X231	Penetrations not fire rated.	Provide fire sealant at ceiling penetrations.	SF	8	\$	20.00	\$	160.00
96A	Math Classroom X112	Large gap between VCT tiles in a line across width of hallway or room.	Provide joint cover if floor control joint.	SF, 7, 22	28	\$	20.00	\$	560.00
97A	Foreign Language Classroom/Accounting X106, Foreign Language Classroom/Math X102, Science Office X228	Window shades damaged.	Replace window shades.	EA	5	\$	500.00	\$	2,500.00
98A	Corridor X005, Special Education Classroom Q124, College Resource Center I100A, Math Classroom X206	Tack strip is peeling or damaged.	Reattach tack strip.	LF	50	\$	5.00	\$	250.00
99A	Administrative Reception K103, World Language/Guided Study D103	Wall finish / wallpaper is peeling or cracked.	Repair wall finish to match adjacent surfaces.	SF	62	\$	20.00	\$	1,240.00
100A	Corridor E, PE Resource Center B195, Men's Toilet K112, Women's Toilet K113, Social Studies Office Q101, Special Education Classroom Q133, Technology F102, English Office E107, Registrar's Office K106B, Daycare Center J102, Conference J108	Paint at door and/or frame is chipping.	Repaint door and frame.	SF	54	\$	15.00	\$	810.00
101A	Interdisciplinary Classroom E113, English Classroom / Learning Strategies E111	Room signage cracked or missing.	Replace signage.	EA	2	\$	150.00	\$	300.00
102A	Interdisciplinary Classroom E113, English Classroom / Learning Strategies E111, English Classroom E102, E104	Damaged white board, chalkboard, or tackboard.	Replace / skin existing markerboard.	EA	5	\$	250.00	\$	1,250.00
103A	Men's Toilet D114	Paint is chipping at base of tile wall.	Repaint wall base.	SF	10	\$	15.00	\$	150.00
104A	Storage A116, West Gym 3, Filled In Pool B160, Exhibition Gym A114, Studio Director's Office L106, Men's Toilet M107, K112, Women's Toilet K113, I224, D110, Special Education Classroom E115, Makerspace F105	Door threshold missing or damaged.	Provide new door threshold.	LF	58	\$	10.00	\$	580.00
105A	Women's Toilet D110	CMU or glazed block joint is damaged or missing.	Infill open joint to match existing.	LF	1	\$	15.00	\$	15.00
106A	AP Computer Science A D108	Outlets not accessible.	Correct location of outlets.	EA	2	\$	500.00	\$	1,000.00
107A	Men's Coaches Lockers B132, Vocal Practice Room P101, Applied Arts Office G103	Pipes sticking out from wall.	Determine if pipe can be cut at wall and capped.	EA	1	\$	75.00	\$	75.00
108A	Girl's Locker Room B129, Women's Toilet A129	Wash station damaged top.	Replace cracked solid surface top.	EA	2	\$	500.00	\$	1,000.00
109A	Workroom G107, Learning Assistance Program I111, Social Worker I106I	Metal door frame is dented or damaged.	Replace existing door with new hollow metal door.	EA	3	\$	2,500.00	\$	7,500.00
110A	Corridor F	Gypsum board wall is damaged, cracked, or has a hole in between ceiling and wood trim above lockers.	Repair and repaint.	SF	100	\$	15.00	\$	1,500.00
111A	Work E114B, Girl's Locker Room B129, Learning Strategies E123	Metal door and/or frame is worn, damaged, or missing.	Repair and repaint.	EA	3	\$	35.00	\$	105.00
112A	Office E125A, E125B, Testing Room B106D, Art Office R115, Wood Shop N102	Gap or crack in between wall and door frame.	Provide sealant at gap.	LF	32	\$	15.00	\$	480.00
113A	Special Education Classroom Q132, Q135	Raceway damaged, missing a piece, or not in use.	Repair wire mold cover.	SF	8	\$	15.00	\$	120.00

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114A	Corridor C, Office Q128, Q128B, Special Education Office Q130, Studio Theatre R105, Janitor 1226A	Missing or gap in floor transition piece.	Replace rubber transition strip.	LF	25	\$	5.00	\$	125.00
115A	Boy's Locker Room B148, Control Room E112	Door stop is missing.	Provide door wall stop.	EA	3	\$	25.00	\$	75.00
116A	Server F104	Exposed wall insulation.	Provide wall panel to cover.	SF	12	\$	50.00	\$	600.00
117A	Classroom E116, Study Hall E114	Built-in desks are in bad condition.	Replace damaged desk front aprons.	EA	144	\$	75.00	\$	10,800.00
118A	Classroom E116, Storage B134, Girl's Locker Room B129, Traffic Safety Driving A100, Security Manager Office K108, Vocal Practice Room P103, Attendance Office K121	Electrical fixture or box is damaged or is missing a cap/cover.	Provide box cover plate.	EA	7	\$	25.00	\$	175.00
119A	Library F100, Workroom F100B	Floor outlet is missing a cover.	Provide floor outlet cover where missing.	EA	2	\$	50.00	\$	100.00
120A	Exhibition Gym A114, Vestibule A01, Group Room F100C, F100D, F100E, F100F	Frosted film on glass is peeling or damaged.	Replace glass film with new.	SF	641	\$	5.00	\$	3,205.00
121A	Corridor F	Ceiling transition piece is damaged or missing.	Provide new transition piece where missing.	EA, 22	1	\$	75.00	\$	75.00
122A	Girl's Locker Room B129, Women's Toilet K105, Men's Toilet X214A	Toilet room floor is chipping.	Repair ceramic wall base where cracked/missing.	SF, 22	6	\$	50.00	\$	300.00
123A	Women's Staff B18, Men's Coaches Lockers B132, Men's Locker Room B136, Women's Toilet B10, A30, K113, I227, K105	Accessories in toilet room do not meet accessibility requirements.	Relocate toilet accessories as necessary to meet accessibility requirements.	EA	8	\$	250.00	\$	2,000.00
124A	Boiler Room B359, Toilet B363A, Kitchenette J110B, Storage J116	Room does not have finished floor or wall base.	Recommend providing some type of floor finish in room.	SF	2945	\$	15.00	\$	44,175.00
125A	Concessions 39, Conference J108	Wall trim piece is missing or broken.	Provide new wall trim piece.	LF	4	\$	50.00	\$	200.00
126A	Girl's Locker Room B129, Copy Room I107A, Daycare Kitchenette J104A	Countertop is damaged.	Recommend replacement of countertop.	EA, 13, 22	3	\$	1,500.00	\$	4,500.00
127A	Filled In Pool B160, History/English Special Ed J109, History/English Special Ed J109, English Classroom/Advisory J111	Column paint or finish is chipping.	Repaint column.	SF	21	\$	15.00	\$	315.00
128A	Music Theory M110, Counselor I102E	Thermostat missing cover.	Provide new cover.	EA, 22	2	\$	10.00	\$	20.00
129A	Men's Coaches Lockers B132, Women's Coaches Locker B113, Girl's Lockers B113, Drawing and Painting R117, Ceramics Classroom R119, Men's Toilet M107, R125, K112, Toilet J105A	Caulk around counter/sink/locker is cracking or missing.	Replace caulking.	LF	145	\$	15.00	\$	2,175.00
130A	Corridor J	Stair railing rubber cover is peeling/breaking off.	Replace handrail with new.	LF	12	\$	150.00	\$	1,800.00
131A	Corridor K	Corner guard damaged or missing.	Replace corner guard.	LF	180	\$	25.00	\$	4,500.00
132A	Servery K119	Metal countertop/finish on kitchen equipment and walls is damaged or missing.	Replace damaged metal panels.	SF	30	\$	200.00	\$	6,000.00
133A	Women's Toilet K113	Object protrudes into space greater than accessible requirements allow.	Relocate toilet accessories as necessary to meet accessibility requirements.	EA	1	\$	250.00	\$	250.00
134A	Student Union K121	Paint at mullion is chipping.	Repaint borrowed lite frame.	SF	100	\$	15.00	\$	1,500.00
169A	Senior Cafeteria K122A	Wall does not maintain fire rating.	Provide additional layers of drywall to provide required fire rating.	SF	120	\$	25.00	\$	3,000.00
P1	Public Lavatories and Sinks	Water temperature at public lavatories exceeds 110 degrees and/or a master mixing tempered supply system is not acceptable.	Provide point-of-use thermostatic mixing valve at all public lavatories to prevent water temperature from exceeding 110 degrees.		33	\$	400.00	\$	13,200.00
P2	Pool Equipment B15	Domestic water service does not have a water meter & reduce pressure zone backflow preventer.	Provide water meter & reduce pressure zone backflow preventer.		1	\$	18,000.00	\$	18,000.00
P3	Pool Equipment B15	Installation of a water meter & pressure zone backflow preventer on a water service may lower the water pressure to a point that a pressure booster pump will be required.	Provide a pressure booster pump if water pressures within the building are too low if a water meter & pressure zone backflow preventer are installed.		1	\$	54,000.00	\$	54,000.00
P4	Science Lab Sinks	Water temperature at public lavatories exceeds 110 degrees and/or a master mixing tempered supply system is not acceptable.	Provide point-of-use thermostatic mixing valve at all public lavatories to prevent water temperature from exceeding 110 degrees.		122	\$	400.00	\$	48,800.00
P5	Science Rooms	Emergency shower/eye unit does not have a thermostatic mixing valve.	Provide thermostatic mixing valve for emergency shower.		39	\$	3,000.00	\$	117,000.00
P6	Rooms J104A, X123, X124, X132, X-210, X-213, X-218, X-224, X-225 & X-232-(x2)	Dishwasher waste connection is not to code with air gap.	Repipe Dishwasher waste connection with air gap.		11	\$	1,000.00	\$	11,000.00
P7	Janitor's Closet & Kitchens	Soap/chemical dispenser does not have separate water supply, ball valve, and RPZ.	Provide separate water supply line, ball valves, check valves and RPZ.		20	\$	2,000.00	\$	40,000.00
P8	Service Sink/Mop Basin Faucet B153, B133, B114, 41, R109 (x2), R129, N104, N104A, M107A & Corridor D (Jan.)	Faucet does not have a vacuum breaker, been modified, in poor condition and/or is damaged.	Provide faucet with vacuum breaker.		11	\$	1,500.00	\$	16,500.00
P9	Throughout Building	Abandon fixtures resulting in sections of unused piping ("dead ends").	Remove abandoned fixture and remove unused sections of piping back to mains.		45	\$	1,800.00	\$	81,000.00
P10	Mechanical Room B01	Existing duplex sanitary pit ejector system is operating on one pump.	Repair existing sanitary duplex ejector system with new pumps, controls and air tight cover if sanitary system is still an active system to be in proper working order.		1	\$	10,000.00	\$	10,000.00
P11	Vestibule B02	Above floor sanitary duplex ejector system just had the pumps replaced but basin is damaged/cracked at the top and the cover is very corroded to the point that the waste water is spilling out onto the lower level floor.	Remove and reuse newer pumps. Replace existing basin, cover and controls with new air tight cover.		1	\$	30,000.00	\$	30,000.00
P12	Mechanical Room B01	Existing duplex storm drain tile ejector system is operating on one pump.	Repair existing storm duplex ejector system with new pumps and controls to be in proper working order.		1	\$	50,000.00	\$	50,000.00
P13	Pool Equipment B15, Toilet B131, Boiler Room B359	Interior hose valves do not have vacuum breaker.	Provide threaded vacuum breaker.		3	\$	50.00	\$	150.00
P14	Building Exterior	Exterior wall hydrants do not have vacuum breaker/no freeze proof.	Provide new wall hydrant with integral vacuum breaker and frost-proof.		5	\$	2,000.00	\$	10,000.00
P15	Kitchen K118	Soap dispensing unit does not have any form of backflow prevention and triple sink faucet has been modified for a water connection for the soap dispensing unit.	Remove existing faucet connection and associated fittings. Provide new triple sink faucet. Provide code approved backflow protection device at soap dispensing equipment at three-compartment sink.		1	\$	3,000.00	\$	3,000.00
P16	Kitchen K118	Sink has eye wash installed as an attachment to the faucet.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash. Owner/Architect to review curriculum/hazard to determine if emergency fixture unit/s are required.		1	\$	3,800.00	\$	3,800.00
P17	Kitchen K118, Art Classrooms R109 & R113 (x2)	Hose faucet does not have check valves on the cold and hot water supply lines to prevent cross feeding of cold and hot water.	Provide check valves on cold and hot water supplies.		4	\$	400.00	\$	1,600.00
P18	B110 (x2), B108, K103A, Work Room I104B, E109, E125, J104A, Corridor K Coffee Area (x3), K118, B362A, C100	Ice maker, coffee maker or water dispenser units do not have any form of backflow prevention.	Provide dual check backflow preventer.		14	\$	200.00	\$	2,800.00
P19	Pool Equipment B15	Existing duplex sanitary ejector system does not have an air tight cover.	Repair existing sanitary duplex ejector system with new air tight cover.		1	\$	10,000.00	\$	10,000.00
P20	Boy's Locker room B136 & Girl's Locker room B129	Not adequate number and locations of floor drains for each shower head.	Provide additional floor drains to match number of existing shower heads.		27	\$	4,000.00	\$	108,000.00
P21	Health Service Office B110	Ice maker unit waste has a garden hose as a waste line that is routed into the wall and is unclear where it is draining to.	Provide proper code approved air gap indirect waste and vent.		1	\$	4,500.00	\$	4,500.00
P22	Health Service Reception B108	Water dispenser unit waste has a pumped waste line that is routed into Toiler Room B108A and is connected to the Lavatory drain tailpipe.	Provide proper code approved air gap indirect waste and vent.		1	\$	4,500.00	\$	4,500.00

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P23	Toilet B108D	Eye wash is has cold water supply only and waste is connected to lavatory drain tailpipe.	Provide separate cold & hot water supplies with thermostatic mixing valve and provide separate waste & vent.	1	\$	6,500.00	\$	6,500.00
P24	Training Room C100	Water temperature at training room therapy tub can exceed 115 degrees.	Provide training room therapy tub thermostatic mixing valve faucet to prevent water temperature from exceeding 115 degrees.	1	\$	4,500.00	\$	4,500.00
P25	Daycare Kitchenette J104A	Domestic water heater does not have an expansion tank to absorb water expansion when heated. No PRV drain line routed to a floor drain. No floor drain or approved receptor for PRV drain line or water heater drain.	Provide thermal expansion tank and approved drain receptor.	1	\$	8,000.00	\$	8,000.00
P26	Mechanical Room R-123A & Sprinkler Room X129	Fire protection service has a double check detector and not a reduce pressure zone backflow preventer.	Provide reduce pressure zone backflow preventer.	2	\$	8,000.00	\$	16,000.00
P27	Storage P100	Domestic copper piping has galvanic corrosion.	Replace damaged sections of copper piping.	1	\$	3,000.00	\$	3,000.00
P28	Main Telephone K118D	Trap primer water supply line does not have and approved air gap.	Trim existing trap primer water supply line to have approve air gap.	1	\$	25.00	\$	25.00
P29	Basement Lobby B361	Eye wash is has cold water supply only and waste discharges to the floor.	Provide separate cold & hot water supplies with thermostatic mixing valve and provide separate waste & vent.	1	\$	6,500.00	\$	6,500.00
P30	Sprinkler Room X129	A master thermostatic mixing valve to supply tempered water is not acceptable.	Provide point-of-use thermostatic mixing valve at all fixtures and emergency fixtures to prevent water temperature from exceeding 110 degrees and reset existing master thermostatic mixing valve to 130 degrees	33	\$	400.00	\$	13,200.00
P31	Outside storage building between track and tennis courts	Drinking fountain is connected to the irrigation system and not on a protect water service system	Remove drinking fountain or provide separate water supply that is protected with an approved backflow device and not connected to the irrigation system.	1	\$	4,000.00	\$	4,000.00
P32	Laundry B133	Laundry machine does not have CH/HW supplies do not have backflow prevention.	Provide laundry machine with approved backflow preventer for each CW/HW.	3	\$	5,000.00	\$	15,000.00
P33	Wood Shop N102	Wash Fountains are deteriorating and do not work effectively.	Provide new fixtures.	1	\$	4,000.00	\$	4,000.00
P34	Outside storage building between track and tennis courts	Drinking fountain sanitary waste splashes to grade.	Remove drinking fountain or provide approved sanitary waste and vent system.	1	\$	10,000.00	\$	10,000.00
P35	Toilet N104A	Plumbing fixtures are deteriorating and do not work or work effectively.	Provide new fixtures.	3	\$	1,500.00	\$	4,500.00
P36	Science Prep Rooms X123, X124, X132, X210, X213, X218, X224, X225, X232	Supplemental emergency hand held hose eye wash unit does not have a its own waste receptor.	Provide floor drain receptor at location of supplemental emergency hand held hose eye wash unit.	9	\$	4,000.00	\$	36,000.00
P37	Concessions A23	Concession triple compartment sink waste is not connected to a grease trap.	Provide new grease trap.	1	\$	8,000.00	\$	8,000.00
P38	Concessions A23	Concession triple compartment sink waste at open site drain in not a code approved 1" air gap.	Modify concession triple compartment sink waste drain to have code approved 1" air gap.	1	\$	1,000.00	\$	1,000.00
P39	Janitor 41	Faucet has only cold water supply.	Provide hot water and new faucet for cold & hot water with vacuum breaker.	1	\$	2,600.00	\$	2,600.00
P40	Throughout Building	Existing galvanized piping is deteriorating and has excessive amount of rust. Hot and cold galvanized piping is deteriorating and is no longer capable of sustaining potable water at required pressures.	Replace old piping with copper piping and provide new ball valves for adequate shut-off. This cost estimate only reflects the removal & replacement of the galvanized piping. Other trades (i.e. Mechanical, Electrical & Architectural) will possibly be impacted by this work and will have additional cost related to this work. This item requires further investigation, a review of existing drawings and with review with the THSD maintenance staff to determine the extent of the work.	1	\$	-	\$	-
P41	Laundry B133 (X2)	Laundry machine does not have lint separator/interceptor.	Provide lint separator/interceptor.	2	\$	15,000.00	\$	30,000.00
P42	Toilet Rooms R130A & R131A	Public toilet rooms floor drains have been taped over.	Remove tap and provide in floor drain trap seal to prevent smells from dried out traps.	2	\$	100.00	\$	200.00
P43	Science Prep Rooms X123, X124, X132, X210, X213, X218, X224, X225, X232	Emergency hand hose eye wash unit needs its own drain receptor.	Provide floor drains at location of hand hose eye wash unit.	9	\$	4,500.00	\$	40,500.00
P44	Kitchen/Workroom K103A	Sink waste system is not vented.	Provide proper code approved vent for existing waste.	1	\$	4,500.00	\$	4,500.00
P45	Lower Level Mechanical Room at Elevator 02	Elevator pit sump pump discharges into air gap that drains into a sanitary ejector system lid. Waste is not permitted to be pumped twice.	Provide proper code approved trapped and vented air gap waste receptor on existing gravity waste system within lower level mechanical room.	1	\$	4,500.00	\$	4,500.00
P46	Daycare Kitchenette J104a	Water dispenser unit supply does not have a separate isolation valve.	Provide separate isolation valve.	1	\$	200.00	\$	200.00
P47	Daycare Toilet J102A	Drinking fountain can not be installed in a public toilet room.	Remove drinking fountain within toilet room.	1	\$	1,800.00	\$	1,800.00
P48	L100 (Stage Stairway), A114 (north mezzanine)	Suspended storm drainage piping and roof drain body is missing insulation.	Insulate existing suspended storm drainage piping and roof drain body.	2	\$	2,000.00	\$	4,000.00
P49	Art Classroom R109 & Dark Room	Photo room sinks do not have an acid neutralization basin.	Provide acid neutralization basin at sink.	3	\$	1,000.00	\$	3,000.00
P50	Art Classroom R109 & Dark Room	Sink waste system is not vented.	Provide proper code approved vent for existing waste.	2	\$	4,500.00	\$	9,000.00
P51	Art Classroom R113, Drawing & Painting R117, Ceramics Classroom R119	Sinks do not have solids interceptor to prevent waste piping from becoming plugged.	Provide solids interceptor at waste piping below sinks.	9	\$	1,000.00	\$	9,000.00
P52	Boiler Room B359	Sanitary ejector system is not vented.	Provide vent for existing sanitary ejector system.	1	\$	2,000.00	\$	2,000.00
P53	Sprinkler Room X129	Sanitary ejector system cover is not gas/air tight.	Provide power cord sealed grommet.	1	\$	100.00	\$	100.00
P54	Men's Toilet Rooms B153	ADA lavatories do not have insulation wrap on waste piping, angle stops or supply risers located under lavatory.	Provide insulation wrap kit for exposed piping under lavatory.	1	\$	150.00	\$	150.00
P55	Toilet B108A, Toilet B108B, Toilet B108D, Toilet B363A, Toilet B371A, Men's Toilet K112 & Women's Toilet K113	Public toilet rooms do not have floor drains.	Provide floor drains.	7	\$	4,500.00	\$	31,500.00
P56	Mechanical Room B01	Water heater is deteriorating/corroded and is beyond normal life.	Replace water heater.	1	\$	100,000.00	\$	100,000.00
E1	Portion of Building (83,566 S.F.)	Existing fluorescent light fixtures are inefficient.	Replace lighting fixtures with new LED and with new lighting controls.	1		\$6.00 Per Sq.Ft.		
E2	Portion of Building (97,225 S.F.)	out of date /Broken Exit signs & Emergency Battery units	provide new led exit signs & Emerg Lights and wire guards in Gym & Locker rooms	1		0.30 Per Sq. Ft		29,167.00
E3	Exterior- Canopy Lighting	Inefficient lamp source in canopy light fixtures and/or have yellowing lenses and signs of rust.	Replace existing canopy fixtures with new LED fixtures.	31	\$	750.00	\$	23,250.00
E4	Original Pool Lower Level Equipment Room	Panelboards and circuit breakers are old and rusted due to water leaks in the lower level	Replace 3 existing panelboard including all circuit breakers	3	\$	4,500.00	\$	13,500.00
E5	Auditorium / Theater	incandescent / Fluorescent general lighting fixtures	replace all to LED	1		\$6.00 Per Sq.Ft.		99,000.00
E6	Auditorium / Theater	fluorescent exit signs/ emergency battery units	Replace all Emerge. Unit and exit signs to LED	1		0.30 Per Sq. Ft		4,950.00

**A/M/E/P Items Subtotals: \$ 2,147,254.60**

This list is subject to change and is not inclusive of all infrastructure costs.



## Major Equipment (all Priority 1):

Tag	Location	Description	Estimated Date of Installation	Approx. Life Cycle	Notes	Cost Summary
RTU-D.8	Roof	Valent VPRE-210-10F-20I-A-1DA (10 Ton)	2015	20	The replacement date is beyond the 10 year projection	--
RTU-D.9	Roof	Valent VPRP-350-40F-90I-A-1DC (40 Ton)	2015	20	The replacement date is beyond the 10	--
RTU-KSU-	Roof	Greenheck KSU-120-H30-DB (8160CFM)	2001	15		\$ 90,000.00
RTU-1	Roof	Trane YSD180G3RHB12K7 (15 Ton)	2020	15	The replacement date is beyond the 10	--
RTU	Roof	Carrier 50TC-A07A1A5A0A0A0 (5 Ton)	2011	15		\$ 38,300.00
RTU	Roof	Bryant 558DPX072000AAHA (6 Ton)	1996	15		\$ 30,000.00
RTU (P107)	Roof	Carrier 50LW-024 (20 Tons)	1992	15		\$ 60,000.00
RTU (N102)	Roof	Trane SLHFC60EC156A68D100A0WE0G0K	1988	15		\$ 215,000.00
RTU	Roof	Trane TSC036A3R0A0EC0A0A1000500 (3	2002	15		\$ 25,000.00
ACCU	Roof	Goodman GSC13 (1 Ton)	2004	20	Serves and includes FCU in P106	\$ 34,800.00
RTU	Roof	Mammoth	2013	25	The replacement date is beyond the 10	--
ACCU	Roof	York YCE24B21HA (2 Ton)	2017	20	Serve and includes evaporator in M103	--
ACCU (M102)	Roof	Airedale SCC24DFA0A0AA0A (2 Ton)	2002	20	Serve and includes evaporator in M103	\$ 22,050.00
RTU-G1	Roof	Valent VPRX-210-18E-25I-A-1GX (18 Ton)	2018	20	The replacement date is beyond the 10	--
RTU	Roof	Carrier 50HU-006 (5 Ton)	2008	15		\$ 33,075.00
RTU	Roof	Carrier 50HU-006 (5 Ton)	2008	15		\$ 33,075.00
RTU	Roof	Valent VPRE-310-30C-50L-C-1DA (30 Ton)	2016	20	The replacement date is beyond the 10	--
RTU	Roof	Valent VPRX-210-20E-30I-A-1GX (20 Ton)	2018	20	The replacement date is beyond the 10	--
RTU	Roof	Bryant 558CJX036000 (3 Ton)	1992	15		\$ 30,000.00
RTU-D.10	Roof	Trane YHC060F3RZA0AH2C1A1B601 (5 Ton)	2015	15		\$ 46,600.00
RTU-D.11	Roof	Trane YHC092F3RZA0EH0C1A1B601 (7.5	2015	15		\$ 54,300.00
W.E.CU.D-1	Roof	York YCJ030S41S1HA (2.5 Ton)	2012	15	Serves and includes evaporator in Security office	\$ 28,200.00
RTU-D.14	Roof	Valent VPR-210-10F-25I-C-1DX (10 Ton)	2016	20	The replacement date is beyond the 10	--
RTU-D.15	Roof	Valent VPR-210-10F-25I-C-1DX (10 Ton)	2016	20	The replacement date is beyond the 10	--
ACCU (F10)	Roof	Liebert MCS028E1YDF860	2016	20	The replacement date is beyond the 10	--
RTU-D.12	Roof	Valent VPR-310-25F-60I-C-4DX (25 Ton)	2016	20	The replacement date is beyond the 10	--
RTU-D.13	Roof	Valent VPR-310-25F-60I-C-4DX (25 Ton)	2016	20	The replacement date is beyond the 10	--
RTU-D.16	Roof	Valent VPR-210-10F-25I-C-1DX (10 Ton)	2016	20	The replacement date is beyond the 10	--
RTU-D.17	Roof	Valent VPRP-210-16C-30I-C-1DC (16 Ton)	2016	20	The replacement date is beyond the 10	--
RTU (A102)	Roof	Carrier 50HU-006 (5 Ton)	2005	15		\$ 30,000.00
RTU (A100)	Roof	Carrier 50HU-006 (5 Ton)	2005	15		\$ 30,000.00
RTU-D.3	Roof	Valent VPRP-210-25C-40I-C-1DC (25 Ton)	2015	20	The replacement date is beyond the 10	--
VRF-B	Roof	(2) LG ARUB121DTE4 (10 Ton)	2015	15	Serves indoor units in pool area Locker Rooms	\$ 225,000.00
VRF-Q	Mechanical Penthouse	LG VRF System (120 Tons)	2013	15	Serves indoor units in Q-Wing	\$ 1,090,600.00
VRF-E	Mechanical Penthouse	LG VRF System (60 Tons)	2015	15	Serves indoor units in E-Wing	\$ 240,500.00
VRF-G	Mechanical Penthouse	LG VRF System (66 Tons)	2015	15	Serves indoor units in G-Wing	\$ 263,800.00
RTU-D.1A	Roof	Innovent NDHU-OU-PL-28500-AC-HG-IF-460	2015	25	The replacement date is beyond the 10	--
RTU-D.1B	Roof	Innovent NDHU-OU-PL-28500-AC-HG-IF-460	2015	25	The replacement date is beyond the 10	--
AHU-Q-1	Roof	Trane (12000 CFM?)	1980	15		\$ 170,000.00
RTU-D.2A	Roof	Valent VPRE-350-60C-90I-C-1DA (60 Ton)	2015	20	The replacement date is beyond the 10	--
RTU-D.2B	Roof	Valent VPRE-350-60C-90I-C-1DA (60 Ton)	2015	20	The replacement date is beyond the 10	--
RTU (A117)	Roof	Carrier 48LCFA05A3A5A1A1F0 (4 Ton)	2015	15		\$ 46,600.00
RTU (A117)	Roof	Carrier 48LCFA05A3A5A1A1F0 (4 Ton)	2015	15		\$ 46,600.00
RTU (C100)	Roof	Carrier 48LCEA04A2A5A1B1F0 (3 Ton)	2015	15		\$ 46,600.00
RTU-N1	Roof	Trane TCD180B30AGA (15 Ton)	2002	15		\$ 50,000.00
RTU (D11)	Roof	Valent VPRE-310-40C-70I-C-1DA (40 Ton)	2016	20	The replacement date is beyond the 10	--
RTU (E108)	Roof	Bryant (3 ton)	OLD	15		\$ 25,000.00
RTU-D12	Roof	Trane YHC072F4RYA0JC0A1A0A6 (6 Ton)	2016	15	The replacement date is beyond the 10	--
EW-D12	Roof	MicroMett EVDGCCD44X000AEFG-B	2016	15	Serves RTU-D12	--
RTU-D13	Roof	Trane YHC072F4RYA0JC0A1A0A6 (6 Ton)	2017	15	The replacement date is beyond the 10	--
EW-D13	Roof	MicroMett EVDGCCD44X000AEFG-B	2017	15	Serves RTU-D13	--
RTU-D.7	Roof	Valent VPRE-210-10F-20I-C-1DA (10 Ton)	2015	20	The replacement date is beyond the 10	--
RTU-D1	Roof	Trane TSC048A3ReA0HD2A (4 Ton)	2002	15		\$ 30,000.00
RTU-D2	Roof	Trane TSC072A3RGA0CDOA (6 Ton)	2002	15		\$ 32,000.00
RTU-D.4	Roof	Valent VPRE-350-40F-90I-C-1DA (40 Ton)	2014	20	The replacement date is beyond the 10 year projection	--
AHU-A-4	Roof	Trane	unknown old	15		\$ 150,000.00
AHU-B-2	Roof	Trane	unknown old	15		\$ 170,000.00
AHU-C-2	Roof	Trane	unknown old	15		\$ 170,000.00
AHU-K-1	R-123A	Trane MCCA035GAZ0AP0A (17,000 CFM)	2001	25		\$ 242,500.00
ACCU-K-1	Roof	Unit serves a mini-chiller that serves AHU-K-1	2001	20	Price of condensing unit included in the AHU renovation	
CH-K-1	R-123A	Mini-Chiller that serves AHU-K-1	2001	20	Price of mini-chiller included in the AHU renovation	
AHU-C-1	X129	Trane MCCA040GAZ0ABB (20,000 CFM)	2001	25		\$ 255,300.00
CH-1, 2	X101	(2) Carrier 100 Ton Rotary Chillers	2001	24	Replacement Price for Cooling Plant including dry coolers and chilled water pumps	\$ 547,000.00
DC-1, 2	On Grade	(2) Carrier Dry Coolers for Cooling Plant	2001	20	Price of dry cooler included in the Cooling Plant replacement	
CHWP-1,2	X101	(3) B&G e1510 Model 2 EB (10HP)	2002	20	Price of pump included in the Cooling Plant replacement	
AHU-A1RF	X101	Trane MCCA035GAZ0AP0A	1995	25		\$ 180,000.00
UV (X117A)	X117A	Trane LPCAA03A1C0RVD	2002	20		\$ 52,500.00
ACCU (X117)	Serves UV (X117A)		2002	20	Price of condensing unit included in the UV renovation	--
UV (X127)	X127	Trane LPCAA03A1C0RVD	2002	20		\$ 52,500.00
ACCU (X127)	Serves UV (X127)		2002	20	Price of condensing unit included in the UV renovation	--
UV (X226)	X226	Trane LPCAA03A1C0RVD	2002	20		\$ 52,500.00
ACCU (X226)	Serves UV (X226)		2002	20	Price of condensing unit included in the UV renovation	--
UV (X221A)	X221A	Trane LPCAA03A1C0RVD	2002	20		\$ 52,500.00
ACCU (X221)	Serves UV (X221A)		2002	20	Price of condensing unit included in the UV renovation	--
UV(X221B)	X221B	Trane LPCAA03A1C0RVD	2002	20		\$ 52,500.00
ACCU (X221)	Serves UV (X221B)		2002	20	Price of condensing unit included in the UV renovation	--
AHU-A2	X203	Trane MCCA006BBK0C0FA	2001	25		\$ 76,600.00
ACCU -A2	Serves X203		2001	20	Price of condensing unit included in the AHU renovation	--
AHU-A3	X201	Trane MCCA006GAZ0ABA	2001	25		\$ 76,600.00
ACCU-A3	Serves X201		2001	20	Price of condensing unit included in the AHU renovation	--

This list is subject to change and is not inclusive of all infrastructure costs.

AHU-N56	B184 Mech Mezz	Serves North Gym Area	1959	25	Mechanical Room is too tight to adequately service replacement equipment. Recommend replacing w/ RTUs	\$ 225,000.00
AHU-P1	B184 Mech Mezz	Serves North Gym Area	1959	25	Mechanical Room is too tight to adequately service replacement equipment. Recommend replacing w/ RTUs, Price of replacement included in AHU-N56	--
AHU-NS5	B184 Mech Mezz	Serves North Gym Area	1959	25	Mechanical Room is too tight to adequately service replacement equipment. Recommend replacing w/ RTUs, Price of replacement included in AHU-N56	--
AHU-NS1	B184 Mech Mezz	Serves North Gym Area	1959	25	Mechanical Room is too tight to adequately service replacement equipment. Recommend replacing w/ RTUs, Price of replacement included in AHU-N56	--
AHU-354	Mech Mezz above P106	5000 CFM unit	1976	25		\$ 120,000.00
ACCU-354	Roof, Serves AHU 354	McQuay (12 Ton)	1976	20	Price of condensing unit included in the AHU renovation	--
AHU-355	Mech Mezz above P106	5000 CFM unit	1976	25		\$ 100,000.00
AHU-356	Mech Mezz above P106	3000 CFM unit	1976	25		\$ 80,000.00
PHWB	Pool Equipment B15	Lochinvar CPN1802 (1,800 MBH)	2016	25	The replacement date is beyond the 10 year projection	--
AHU (B359)	B359 Boiler Room	No Info	OLD	25	Serves Boiler Room	--
HWB-1,2	B359 Boiler Room	(2) Kewanee FE563-R (16,400 MBH)	1960	35	Replacement Price for heating plant including boiler pumps	\$ 1,060,000.00
HWB-3	B359 Boiler Room	Bryan Boilers RV800-W-FD(B0)-KD5	2002	25	Replacement Price for heating plant including boiler pumps	\$ 1,005,100.00
HWP-1	B359 Boiler Room	Part of Boiler Plant	2002	20	Price of pump included in the Heating	--
HWP-2	B359 Boiler Room	Part of Boiler Plant	2002	20	Price of pump included in the Heating	--
HWP-3	B359 Boiler Room	Part of Boiler Plant	2002	20	Price of pump included in the Heating	--
HWP-4	B359 Boiler Room	Part of Boiler Plant	2002	20	Price of pump included in the Heating	--
HWP-5	B359 Boiler Room	Part of Boiler Plant	2002	20	Price of pump included in the Heating	--
AC-1	B359 Boiler Room		1965	20		\$ 17,000.00
AC-2	B359 Boiler Room		1965	20		\$ 17,000.00
AC-3	B359 Boiler Room		1965	20		\$ 17,000.00
DWH-1	Pool equipment room B15	Domestic Water Heater	2013	25	The replacement date is beyond the 10 year projection (\$35,000.00)	--
DWH-2	Pool equipment room B15	Domestic Water Heater	2013	25	The replacement date is beyond the 10 year projection (\$35,000.00)	--
DWH-3	Daycare Kitchenette J104A	Domestic Water Heater	Unknown	15		\$ 2,000.00
DWH-4	Mechanical Room B01	Domestic Water Heater	2002	25	The life expectancy of this equipment may be shortened due to the poor air quality from pool chemicals.	\$ 100,000.00
DWST-1	Mechanical Room B01	Domestic Water Storage Tank	Unknown	30		\$ 20,000.00
DWH-5	Mechanical room R123A	Domestic Water Heater	2020	25	The replacement date is beyond the 10 year projection (\$32,000.00)	--
DWH-6	Mechanical room R123A	Domestic Water Heater	2020	25	The replacement date is beyond the 10 year projection (\$32,000.00)	--
DWST-2	Mechanical room R123A	Domestic Water Storage Tank	Unknown	30		\$ 20,000.00
DWH-7	Mechanical room X129	Domestic Water Heater	2020	25	The replacement date is beyond the 10 year projection (\$15,000.00)	--
DWH-8	Mechanical room X129	Domestic Water Heater	2020	25	The replacement date is beyond the 10 year projection (\$15,000.00)	--
DWST-3	Mechanical room X129	Domestic Water Storage Tank	2020	30	The replacement date is beyond the 10 year projection (\$8,000.00)	--
ST-EJ-1	Mechanical Room B01	Storm Ejector Pump (duplex)	Unknown	20	Existing duplex storm pit ejector system is operating on one pump. Repair existing storm duplex ejector system with new pumps and controls to be in proper working order.	\$ 30,000.00
ST-EJ-2	Mechanical Room B01 (Pool Vessel - Deepend)	Storm Ejector Pump (duplex)	2013	20	The replacement date is beyond the 10 year projection (\$30,000.00)	--
ST-EJ-3	Lower level storage B22	Storm Ejector Pump (duplex)	2013	20	The replacement date is beyond the 10 year projection (\$30,000.00)	--
ST-EJ-4	Pool storage room B24	Storm Ejector Pump (duplex)	2013	20	The replacement date is beyond the 10 year projection (\$30,000.00)	--
ST-EJ-5	Lower level mechanical room (Elevator 02)	Storm Ejector Pump (simplex)	Unknown	10		\$ 15,000.00
ST-EJ-6	Lower level mechanical room F109	Storm Ejector Pump (duplex)	Unknown	20		\$ 30,000.00
ST-EJ-7	Lower level mechanical room X101	Storm Ejector Pump (duplex)	Unknown	20		\$ 30,000.00
SA-EJ-1	Mechanical Room B01 (pit)	Sanitary Ejector Pump (duplex)	Unknown	20	Existing duplex sanitary pit ejector system is operating on one pump. Repair existing sanitary duplex ejector system with new pumps, controls and air tight cover if sanitary system is still an active system to be in proper working order.	\$ 30,000.00
SA-EJ-2	Mechanical Room B01 (basin on floor)	Sanitary Ejector Pump (duplex)	Unknown/2021 (pumps)	20	Above floor sanitary duplex ejector system just had the pumps replaced but basin is damaged/cracked at the top and the cover is very corroded to the point that the waste water is spilling out onto the lower level floor. Remove and reuse newer pumps. Replace existing basin, cover and controls with new air tight cover.	\$ 30,000.00
SA-EJ-3	Pool Equipment Room B15	Sanitary Ejector Pump (duplex)	2013	20	Existing duplex sanitary ejector system does not have an air tight cover. Repair existing sanitary duplex ejector system with new air tight cover.	\$ 30,000.00
SA-EJ-4	Lower level mechanical room (Elevator 02)	Sanitary Ejector Pump (simplex)	Unknown	10		\$ 15,000.00
SA-EJ-5	Lower level mechanical room F109	Sanitary Ejector Pump (duplex)	Unknown	20		\$ 30,000.00
SA-EJ-6	Lower level mechanical room X129	Sanitary Ejector Pump (duplex)	Unknown	20		\$ 30,000.00
SA-EJ-7	Lower level mechanical room X101	Sanitary Ejector Pump (duplex)	Unknown	20		\$ 30,000.00
SA-EJ-8	Lower level storage room J118	Sanitary Ejector Pump (duplex)	Unknown	20		\$ 30,000.00
Exterior Lift Station	North side of the building to the east of the tennis courts	System unknown Lift Station (duplex)	Unknown	20		\$ 30,000.00
FCP	SERVER ROOM F104	Notifier by Honeywell	Unknown	25		\$ 1,000,000.00
MSB-EAST	SWITCHBOARD ROOM B358	SWBD 3000A-208Y/120V.3P,4W- CUTLER-HA	Unknown	40		\$ 45,000.00
MSB-NORTH	ELECTRICAL ROOM X101A	SWBD 3000A-208Y/120V.3P,4W- CUTLER-HA	Unknown	40		\$ 45,000.00
MSB-K	ELECTRICAL ROOM R126	SWBD 2500A-208Y/120V.3P,4W- CUTLER-HA	Unknown	40		\$ 37,000.00
POOL DP-	ELECTRICAL ROOM B16	SWBD 1200A-480V.3P,3W- CUTLER-HAM	Unknown	40		\$ 25,000.00
TX-1	ELECTRICAL ROOM B16	TRANSFORMER- CUTLER-HAMMER	Unknown	40		\$ 15,000.00
Major Equipment Subtotals:						\$ 9,507,700.00

This list is subject to change and is not inclusive of all infrastructure costs.

## Roofing (all Priority 1)

Tag	Material	Area (ft²)	Estimated Date of Installation	Approx. Life Cycle	Unit Cost		Cost Summary
A	EPDM	72,784	2002	20	\$	29.00	\$ 2,110,736.00
B	EPDM	46,022	2003	20	\$	29.00	\$ 1,334,638.00
C	EPDM	62,420	2004	20	\$	29.00	\$ 1,810,180.00
D	EPDM	39,422	2005	20	\$	29.00	\$ 1,143,238.00
E	EPDM	47,675	2006	20	\$	29.00	\$ 1,382,575.00
F	EPDM	54,595	2007	20	\$	29.00	\$ 1,583,255.00
G	EPDM	40,535	2008	20	\$	29.00	\$ 1,175,515.00
H	EPDM	57,665	2010-2015	20	\$	-	\$ -
		421,118	Roof Replacement/Maintenance Subtotals:			\$	10,540,137.00

## Paving (all Priority 1)

Tag	Item	Material	Description	Notes	Unit Cost	Area (ft²)	Cost Summary
2S	Paving - Replace Existing Asphalt	Asphalt Pavement	Replace deteriorated asphalt paving.		\$ 5.90	50	\$ 295.00
3S	Asphalt pavement cracks	Crack Sealing	Seal cracks in asphalt pavement.		\$ 0.85	50	\$ 42.50
10S	Paving - Replace Existing Concrete	Concrete Pavement	Replace cracker walk sections.		\$ 22.50	360	\$ 8,100.00
					\$ 0.85		
8S	Replace Existing Pavers	Brick pavers.	Efflorescence appearing. Replace cracked pavers.		\$ 15.00	300	\$ 4,500.00
					\$ -		\$ -
1S	Replace Concrete Curb / Depressed Curb/ Gutter	Concrete Pavement	Replace deteriorated concrete curb and gutter.		\$ 20.00	165	\$ 3,300.00
					\$ -		\$ -
9S	Replace Detectable Warning Mat	Detectable Warning Mat	Replace deteriorated warning mat.		\$ 15.00	200	\$ 3,000.00
					\$ -		\$ -
Paving Subtotals:							\$ 19,237.50
Approximate Total Cost							\$ 24,239,293.10