

Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition¹. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx. Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1953	1	57,071	\$3,915,667
Addition 1	1961	1	5,328	\$303,869
Addition 2	1961	1	3,652	\$168,835
Addition 3	1961	1	5,819	\$409,897
SITE				\$703,977
Campus Total			71,870	\$5,502,245

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior FRP Door	16	EA	6	\$10,102
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Side lite	5	EA	6	\$1,567
	Exterior Doors - Transom Lite	16	EA	6	\$5,013
	Exterior Stairs - Concrete	57	LF	6	\$4,661
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	248	LF	6	\$2,149
	Ramps - Concrete	251	LF	6	\$37,709
	Stair Handrail - Steel_Stair Handrail	29	LF	6	\$251
Foundation					
	Foundation - Concrete	53	LF	6	\$9,128
	Foundation - Concrete	1,605	LF	7	\$0
	Superstructure - Concrete	56,767	SF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	304	SF	6	\$2,178

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	4	\$3,090
	Exterior Lighting - Wall Mounted	28	EA	6	\$8,085
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	57	LF	6	\$54,417
	Chimney - Metal Flue	17	LF	6	\$2,688
	Coping - Metal	1,372	LF	6	\$44,066
	Coping - Stone	874	LF	6	\$28,071
	Downspouts - Exterior Downspouts	73	LF	6	\$2,426
	Downspouts - Interior Downspouts	276	LF	6	\$9,172
	Parapet - 16" - 30" Height	22	LF	5	\$5,360
	Parapet - 16" - 30" Height	600	LF	6	\$23,973
	Parapet - Parapet < 16" Height	25	LF	6	\$533
	Parapet - Parapet > 30"	227	LF	6	\$14,510
	Roof - Asphalt Gravel Ballast	38,398	SF	4	\$1,076,219
	Roof - Modified Bitumen	980	SF	4	\$26,865
	Roof - Modified Bitumen	200	SF	5	\$5,711
	Roof - Modified Bitumen	14,638	SF	6	\$137,735
	Roof Structure - Steel / Metal Deck/ Concrete Topping	52,935	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	476	SF	5	\$47,954
	Canopy - Concrete/ Stucco	272	SF	6	\$9,969
	Canopy - Metal	1,213	SF	5	\$64,943
	Cornice - Wood	499	LF	6	\$17,304
	Exterior Walls - Brick	130	SF	4	\$21,405
	Exterior Walls - Brick	20	SF	5	\$476
	Exterior Walls - Brick	21,158	SF	6	\$142,203
	Exterior Walls - Prefabricated Metal Panel Wall	1,440	SF	6	\$8,175
	Exterior Walls - Stone-Cast	10	SF	5	\$176
	Exterior Walls - Stone-Cast	625	SF	6	\$4,201
	Exterior Walls - Wood Siding	510	SF	4	\$10,662
Windows					
	Curtain wall - Glazed Double Pane	88	SF	6	\$987
	Curtain wall - Louver	80	SF	6	\$897
	Guard - Guards perforated	6,051	SF	6	\$77,271
	Lintels - Steel	763	LF	6	\$22,149
	Lintels - Stone	42	LF	6	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Windows - Casement Aluminum Double-pane	195	SF	6	\$1,456
	Windows - Sash Aluminum Double-pane	5,768	SF	6	\$43,056

Building Exterior Subtotal:

\$1,991,365

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	6,945	SF	6	\$2,086
	Emergency A/C Power - Gym	3,290	SF	6	\$1,223
	Emergency A/C Power - Lunchrooms	2,897	SF	6	\$1,077
	Emergency A/C Power - Students Toilets	1,368	SF	6	\$509
	Emergency Battery Packs - Corridors and Stairs	10	EA	6	\$2,025
	Exit Signs - Corridors and Stairs	10	EA	6	\$1,497
	Exit Signs - Gym	6	EA	6	\$945
	Exit Signs - Lunchroom	8	EA	6	\$1,198
	Security System - CCTV	57,071	SF	6	\$17,138
	Security System - Intrusion Detection	57,071	SF	6	\$14,690

Main Service

PA System	71,870	SF	5	\$49,332
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Power Distribution

Lighting and Power Panels - 100 A	1	EA	6	\$299
Lighting and Power Panels - Above 100 A	7	EA	6	\$3,479

Electrical System Subtotal:

\$95,498

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	57,071	SF	6	\$20,403
	Fire Alarm_System	57,071	SF	6	\$27,748

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Safty System Subtotal:					\$48,151

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Ground Mounted - 31-50 tons	1	EA	6	\$4,120
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water Coils - 15001-20000 cfm	1	EA	5	\$64,830
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001-20000 cfm	1	EA	5	\$0
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	5	\$12,218
	Make Up Air Unit-Indoor Mounted- Dual Temperature Coils - 6000 - 10,000 cfm	3	EA	6	\$10,050
	Zone Dampers	20	EA	6	\$16,661
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Hot Water Boiler - 2001 - 3000 MBH	2	EA	6	\$1,996
	Chemical Pot Feeder	1	EA	5	\$1,685
	Combustion Dampers	2	EA	6	\$818
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Scotch Marine- Hot Water Boiler - 2001 - 3000 MBH	2	EA	6	\$1,996
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	12	EA	6	\$4,252
	Fin Tube - Hot Water	200	LF	6	\$1,888
	Unit Heater - Electric	1	EA	6	\$278
	Wall Heater - Electric	4	EA	5	\$2,146
Mechanical Plumbing					
	Hot Water Pump - Less than 10	14	EA	5	\$160,927
	Hydronic Supply and Return - Galvanized	1,000	LF	5	\$209,481
Temperature Control					
	DDC System	71,870	SF	5	\$118,190
	Thermostats - DDC	27	EA	6	\$0

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	23	EA	6	\$28,698
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	6	EA	6	\$3,554
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	8	EA	6	\$4,739
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
Mechanical System Subtotal:					\$657,372

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water Horizontal Lines	57,701	SF	4	\$83,338
	Domestic Piping-Hot Water Horizontal Lines	57,701	SF	4	\$74,261
	Domestic Piping-Hot Water Return Lines	57,701	SF	4	\$49,507
	Sanitary Piping	57,701	SF	6	\$52,808
	Storm Piping	57,701	SF	6	\$50,333
	Vent Piping	57,701	SF	6	\$38,781
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Sump-Duplex	1	EA	6	\$1,387
Plumbing System Subtotal:					\$352,480

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	3	EA	6	\$1,487
	Ceiling - Splined	930	SF	6	\$758
	Chalk Board	24	LF	4	\$2,203

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Charging Station	3	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	930	SF	6	\$2,035
	Lighting - Pendent/Surface	24	EA	7	\$0
	Storage/ Closet	36	SF	6	\$261
	Walls - Concrete Block	930	SF	6	\$2,726
	Wireless System	1	EA	7	\$0
Kindergarten (3 rooms)					
	AC Units	5	EA	6	\$2,478
	Casework	65	LF	6	\$1,641
	Ceiling - Lay-in	3,355	SF	6	\$10,075
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	2,440	SF	6	\$5,338
	Floor - Tile/Sheet	915	SF	6	\$916
	Lighting - Lay-in	27	EA	7	\$0
	Lighting - Pendent/Surface	51	EA	7	\$0
	Marker Board	68	LF	6	\$1,457
	Storage/ Closet	72	SF	6	\$522
	Walls - Concrete Block	4,113	SF	6	\$12,057
	Work Sink	1	EA	6	\$379
Office (1 room)					
	Casework	8	LF	6	\$202
	Ceiling - Splined	228	SF	6	\$186
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	228	SF	6	\$499
	Lighting - Pendent/Surface	2	EA	7	\$0
	Marker Board	4	LF	6	\$86
	Walls - Concrete Block	558	SF	6	\$1,636
Regular Classroom (14 rooms)					
	AC Units	22	EA	6	\$10,903
	Casework	122	LF	6	\$3,081
	Ceiling - Lay-in	1,860	SF	6	\$5,586
	Ceiling - Splined	10,210	SF	6	\$8,322
	Chalk Board	50	LF	4	\$4,590
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Tile	8,756	SF	6	\$19,157

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (14 rooms)					
	Floor - Tile/Sheet	3,314	SF	6	\$3,317
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Lighting - Pendent/Surface	273	EA	7	\$0
	Marker Board	220	LF	6	\$4,713
	Marker Board	24	LF	7	\$0
	Storage/ Closet	430	SF	6	\$3,118
	Student Lockers - One Tier	24	EA	6	\$2,228
	Walls - Concrete Block	16,427	SF	6	\$48,156
	Work Sink	7	EA	6	\$2,653
Science Classroom (1 room)					
	AC Units	2	EA	6	\$991
	Ceiling - Splined	1,220	SF	6	\$994
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,220	SF	6	\$2,669
	Lighting - Pendent/Surface	27	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	16	SF	6	\$116
	Walls - Concrete Block	1,462	SF	6	\$4,286
Special Program (1 room)					
	AC Units	2	EA	6	\$991
	Casework	16	LF	6	\$404
	Ceiling - Splined	864	SF	6	\$704
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	864	SF	6	\$865
	Lighting - Pendent/Surface	26	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	45	SF	6	\$326
	Walls - Concrete Block	1,126	SF	6	\$3,301
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:

\$190,150

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	9	EA	6	\$4,460
	Ceiling - Plaster/Drywall	269	SF	6	\$931
	Ceiling - Splined	5,371	SF	6	\$4,378
	Doors - Side-lite	18	SF	6	\$301
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	14	EA	6	\$4,214
	Floor - Carpet	179	SF	6	\$381
	Floor - Tile	1,805	SF	6	\$3,949
	Floor - Tile/Sheet	3,656	SF	6	\$3,660
	Lighting - Pendent/Surface	93	EA	7	\$0
	Power Distribution	46	EA	6	\$97,744
	Power Distribution	38	EA	7	\$0
	Storage/ Closet	192	SF	6	\$1,392
	Walls - Concrete Block	7,317	SF	6	\$21,450
	Walls - Masonry	102	SF	6	\$321
	Walls - Plaster/Drywall	198	SF	6	\$546
	Work Slnk	3	EA	6	\$1,524
Gymnasia					
	Ceiling - Splined	3,290	SF	6	\$2,682
	Doors - Steel Doors incl hw	9	EA	6	\$2,709
	Floor - Wood	3,290	SF	6	\$23,194
	Lighting - Lay-in	12	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Stage	536	SF	6	\$3,097
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$12,369
	Storage/ Closet	160	SF	6	\$1,160
	Walls - Concrete Block	2,104	SF	6	\$6,168
	Walls - Structural Glazed Tile	2,104	SF	6	\$6,619
Kitchen					
	Ceiling - Plaster/Drywall	564	SF	6	\$1,952
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	564	SF	6	\$565
	Lighting - Pendent/Surface	15	EA	7	\$0
	Serving Line	20	LF	6	\$1,190

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Walls - Concrete Block	222	SF	6	\$651
	Walls - Structural Glazed Tile	445	SF	6	\$1,400
Library					
	AC Unit	2	EA	6	\$991
	Casework	40	LF	6	\$1,010
	Ceiling - Splined	1,011	SF	6	\$824
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,011	SF	6	\$2,154
	Lighting - Pendent/Surface	22	EA	7	\$0
	Walls - Concrete Block	1,314	SF	6	\$3,852
Lunch & Multipurpose Room					
	Ceiling - Splined	2,543	SF	6	\$2,073
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Floor - Tile/Sheet	2,897	SF	6	\$2,900
	Lighting - Pendent/Surface	35	EA	7	\$0
	Storage/ Closet	308	SF	6	\$2,233
	Walls - Concrete Block	3,235	SF	6	\$9,483
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	95	SF	6	\$678
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,323	SF	6	\$9,478
	Janitor's Closet	77	SF	6	\$552
	Loading Docks	756	SF	5	\$12,195
	Mechanical/ Service Rooms	5,400	SF	5	\$87,104
	Storage Room	398	SF	6	\$2,851
Restroom					
	Accessories	2,577	SF	6	\$23,769
	Benches	1	LF	7	\$0
	Ceiling - Plaster/Drywall	684	SF	5	\$6,270
	Ceiling - Plaster/Drywall	1,893	SF	6	\$6,551
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	21	EA	6	\$6,321

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile	48	SF	5	\$216
	Floor - Tile	502	SF	6	\$1,098
	Floor - Tile Ceramic/ Porcelain	1,678	SF	6	\$3,551
	Floor - Tile/Sheet	349	SF	6	\$349
	Floor Drain	10	EA	6	\$10,592
	Lavatory	27	EA	6	\$8,629
	Lavatory	2	EA	7	\$0
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	6	\$991
	Lighting - Pendent/Surface	23	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	13	EA	6	\$3,860
	Student Lockers - One Tier	5	EA	6	\$464
	Urinals	6	EA	6	\$2,016
	Walls - Concrete Block	4,421	SF	6	\$12,960
	Walls - Structural Glazed Tile	3,361	SF	6	\$10,574
	Water Closet	30	EA	6	\$10,079

Rooms (Other Than Classrooms) Subtotal: \$505,931

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	2,292	SF	6	\$6,883
	Ceiling - Splined	4,584	SF	6	\$13,241
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Drinking Fountains - Double Fountain	4	EA	6	\$1,344
	Floor - Tile/Sheet	6,945	SF	6	\$3,774
	Lighting - Lay-in	25	EA	7	\$0
	Lighting - Pendent/Surface	56	EA	7	\$0
	Walls - Concrete Block	5,911	SF	6	\$17,328
	Walls - Structural Glazed Tile	8,867	SF	6	\$27,896
Safety					
	Camera Viewing Station	1	EA	6	\$683

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety	Security Cameras	6	EA	6	\$1,164

Building Interior Subtotal: **\$74,720**

Total Building Cost **\$3,915,667**

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	2	EA	6	\$1,263
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	3	LF	5	\$329
	Exterior Stairs - Concrete	37	LF	6	\$3,025
	Ramp Handrail - Steel_Ramp Handrail	110	LF	6	\$953
	Ramps - Concrete	60	LF	6	\$9,014
	Stair Handrail - Steel_Stair Handrail	18	LF	6	\$156
Foundation					
	Foundation - Concrete	5	LF	5	\$2,760
	Foundation - Concrete	234	LF	7	\$0
	Superstructure - Concrete	5,328	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
Roof System					
	Coping - Stone	256	LF	6	\$8,222
	Downspouts - Interior Downspouts	16	LF	6	\$532
	Parapet - Parapet < 16" Height	256	LF	6	\$5,455
	Roof - Modified Bitumen	5,328	SF	6	\$50,133
	Roof Structure - Steel / Metal Deck/ Concrete Topping	5,328	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	85	SF	5	\$8,563
	Exterior Walls - Brick	1	SF	5	\$24
	Exterior Walls - Brick	3,584	SF	6	\$24,088

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Stone-Cast	239	SF	6	\$1,606
Windows					
	Curtain wall - Louver	16	SF	6	\$179
	Guard - Guards perforated	958	SF	6	\$12,234
	Lintels - Stone	119	LF	6	\$0
	Windows - Sash Aluminum Double-pane	958	SF	6	\$7,151

Building Exterior Subtotal:

\$138,722

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	881	SF	6	\$265
	Emergency A/C Power - Students Toilets	330	SF	6	\$123
	Emergency Battery Packs - Corridors and Stairs	1	EA	6	\$203
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	5,328	SF	6	\$1,600
	Security System - Intrusion Detection	5,328	SF	6	\$1,371

Power Distribution

	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
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Electrical System Subtotal:

\$5,062

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	5,328	SF	6	\$1,905
	Fire Alarm_System	5,328	SF	6	\$2,590

Safty System Subtotal:

\$4,495

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	4	EA	6	\$1,417
	Wall Heater - Electric	2	EA	6	\$278
Temperature Control					
	Thermostats - DDC	5	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	5	EA	5	\$49,404
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185

Mechanical System Subtotal: **\$52,284**

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	5,328	SF	4	\$7,695
	Domestic Piping-Hot Water Horizontal Lines	5,328	SF	4	\$6,857
	Domestic Piping-Hot Water Return Lines	5,328	SF	4	\$4,571
	Sanitary Piping	5,328	SF	6	\$4,876
	Storm Piping	5,328	SF	6	\$4,648
	Vent Piping	5,328	SF	6	\$3,581

Plumbing System Subtotal: **\$32,229**

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (4 rooms)					
	AC Units	2	EA	6	\$991
	Casework	96	LF	6	\$2,424
	Ceiling - Plaster/Drywall	3,180	SF	6	\$11,005
	Chalk Board	68	LF	4	\$6,243
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	1	SF	5	\$6
	Floor - Tile	3,179	SF	6	\$6,955

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (4 rooms)					
	Lighting - Pendent/Surface	84	EA	7	\$0
	Marker Board	68	LF	6	\$1,457
	Storage/ Closet	60	SF	6	\$435
	Walls - Concrete Block	3,706	SF	6	\$10,864
	Work Sink	3	EA	6	\$1,137

Classrooms Subtotal:

\$42,721

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	330	SF	6	\$3,044
	Ceiling - Plaster/Drywall	165	SF	5	\$1,512
	Ceiling - Plaster/Drywall	165	SF	6	\$571
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	330	SF	6	\$698
	Floor Drain	2	EA	6	\$2,118
	Lavatory	4	EA	6	\$1,278
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	6	EA	6	\$1,782
	Urinals	3	EA	6	\$1,008
	Walls - Structural Glazed Tile	628	SF	6	\$1,976
	Water Closet	2	EA	6	\$672
	Water Closet	5	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$15,863

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	881	SF	6	\$5,455
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile/Sheet	881	SF	6	\$479

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Lighting - Pendent/Surface	9	EA	7	\$0
	Walls - Concrete Block	1,164	SF	6	\$3,412
	Walls - Masonry	120	SF	6	\$378
	Walls - Structural Glazed Tile	582	SF	6	\$1,831

Building Interior Subtotal: **\$12,493**

Total Building Cost **\$303,869**

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	1	EA	6	\$313
Foundation					
	Foundation - Concrete	107	LF	7	\$0
	Superstructure - Concrete	3,652	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Coping - Metal	73	LF	6	\$2,345
	Coping - Stone	30	LF	6	\$964
	Downspouts - Interior Downspouts	14	LF	6	\$465
	Parapet - 16" - 30" Height	30	LF	6	\$1,199
	Roof - Asphalt Gravel Ballast	2,076	SF	4	\$58,186
	Roof Structure - Steel / Metal Deck/ Concrete Topping	2,076	SF	7	\$0
Walls					
	Exterior Walls - Brick	1,498	SF	6	\$10,068
Windows					
	Clerestory - Glass Double-Pane	42	SF	6	\$393
	Guard - Guards perforated	247	SF	6	\$3,154
	Lintels - Steel	46	LF	6	\$1,335
	Windows - Sash Aluminum Double-pane	247	SF	6	\$1,844

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					

Building Exterior Subtotal: **\$82,094**

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					

Automatic Transfer Switch	1	EA	6	\$408
Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
Security System - CCTV	3,652	SF	6	\$1,097
Security System - Intrusion Detection	3,652	SF	6	\$940

Main Service

Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
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Power Distribution

Lighting and Power Panels - 100 A	2	EA	6	\$598
Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
Main Distribution Panels - Less than 400 amp	1	EA	4	\$8,819

Electrical System Subtotal: **\$25,324**

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					

Fire Alarm Panel	1	EA	6	\$6,406
Fire Alarm Strobe Lights	3,652	SF	6	\$1,306
Fire Alarm_System	3,652	SF	6	\$1,776

Safty System Subtotal: **\$9,487**

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					

Condensing Unit- Roof Mounted - Less than 5 tons	2	EA	6	\$6,667
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Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
Heating Devices					
	Wall Heater - Electric	1	EA	6	\$139
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	4	EA	6	\$2,370

Mechanical System Subtotal: **\$9,472**

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	3,652	SF	4	\$5,275
	Domestic Piping-Hot Water Horizontal Lines	3,652	SF	4	\$4,700
	Domestic Piping-Hot Water Return Lines	3,652	SF	4	\$3,133
	Sanitary Piping	3,652	SF	6	\$3,342
	Storm Piping	3,652	SF	6	\$3,186
	Vent Piping	3,652	SF	6	\$2,455

Plumbing System Subtotal: **\$22,091**

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Accessories	230	SF	6	\$901
	Ceiling - Plaster/ Drywall	230	SF	6	\$796
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	230	SF	6	\$230
	Floor Drain	1	EA	6	\$1,059
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	3	EA	7	\$0
	Partitions	1	EA	6	\$297
	Student Lockers - One Tier	14	EA	6	\$1,300
	Walls - Structural Glazed Tile	677	SF	6	\$2,130

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Water Closet	1	EA	6	\$336
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	354	SF	6	\$1,225
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	354	SF	6	\$354
	Lighting - Pendent/Surface	8	EA	7	\$0
	Walls - Concrete Block	679	SF	6	\$1,990
Mechanical/ Service Rooms					
	Storage Room	1,190	SF	6	\$8,526
Rooms (Other Than Classrooms) Subtotal:					\$20,367

Total Building Cost

\$168,835

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	4	EA	6	\$2,526
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
Foundation					
	Foundation - Concrete	32	LF	5	\$17,662
	Foundation - Concrete	285	LF	7	\$0
	Superstructure - Concrete	5,819	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Coping - Metal	89	LF	6	\$2,858
	Coping - Stone	292	LF	6	\$9,378
	Downspouts - Exterior Downspouts	45	LF	6	\$1,495
	Downspouts - Interior Downspouts	30	LF	6	\$997
	Parapet - 16" - 30" Height	292	LF	6	\$11,667
	Roof - Asphalt Gravel Ballast	5,819	SF	4	\$163,095

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof Structure - Steel / Metal Deck/ Concrete Topping	5,819	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	65	SF	5	\$7,629
	Canopy - Concrete/ Stucco	382	SF	6	\$12,640
	Exterior Walls - Brick	4,780	SF	6	\$32,126
Windows					
	Curtain wall - Louver	16	SF	6	\$179
	Guard - Guards perforated	765	SF	6	\$9,769
	Lintels - Steel	123	LF	6	\$3,571
	Windows - Sash Aluminum Double-pane	765	SF	6	\$5,710

Building Exterior Subtotal:

\$286,121

Building: Addition 3

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	1,228	SF	6	\$369
	Emergency A/C Power - Students Toilets	304	SF	6	\$113
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	6	EA	6	\$898
	Security System - CCTV	5,819	SF	6	\$1,747
	Security System - Intrusion Detection	5,819	SF	6	\$1,498
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal:

\$6,759

Building: Addition 3

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406

Building: Addition 3

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	5,328	SF	6	\$1,905
	Fire Alarm_System	5,328	SF	6	\$2,590

Safty System Subtotal:

\$10,901

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	5	EA	6	\$1,772
	Wall Heater - Electric	1	EA	6	\$139
Temperature Control					
	Thermostats - DDC	4	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	4	EA	6	\$4,991
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	4	EA	6	\$2,370

Mechanical System Subtotal:

\$9,271

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	5,819	SF	4	\$8,404
	Domestic Piping-Hot Water Horizontal Lines	5,819	SF	4	\$7,489
	Domestic Piping-Hot Water Return Lines	5,819	SF	4	\$4,993
	Sanitary Piping	5,819	SF	6	\$5,326
	Storm Piping	5,819	SF	6	\$5,076
	Vent Piping	5,819	SF	6	\$3,911

Plumbing System Subtotal:

\$35,199

Building: Addition 3

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Laboratory/Shop (1 room)					
	Casework	70	LF	6	\$1,768
	Ceiling - Plaster/Drywall	1,782	SF	6	\$6,167
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,782	SF	6	\$1,784
	Lighting - Pendent/Surface	42	EA	7	\$0
	Walls - Concrete Block	1,357	SF	6	\$3,978
	Work Sink	5	EA	6	\$1,895
Regular Classroom (2 rooms)					
	Casework	44	LF	6	\$1,111
	Ceiling - Splined	1,738	SF	6	\$1,417
	Chalk Board	36	LF	4	\$3,305
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	1,738	SF	6	\$1,740
	Lighting - Pendent/Surface	40	EA	7	\$0
	Marker Board	36	LF	6	\$771
	Walls - Concrete Block	2,334	SF	6	\$6,842
	Work Sink	2	EA	6	\$758

Classrooms Subtotal: **\$33,341**

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	304	SF	6	\$2,804
	Ceiling - Plaster/Drywall	304	SF	6	\$1,052
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	304	SF	6	\$643
	Floor Drain	1	EA	6	\$1,059
	Hand Dryer	1	EA	6	\$230
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	4	EA	6	\$1,188
	Walls - Concrete Block	630	SF	6	\$1,847
	Water Closet	4	EA	6	\$1,344

Rooms (Other Than Classrooms) Subtotal: **\$11,408**

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	1,228	SF	6	\$7,604
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,228	SF	6	\$667
	Lighting - Pendent/Surface	7	EA	7	\$0
	Walls - Concrete Block	870	SF	6	\$2,550
	Walls - Structural Glazed Tile	1,740	SF	6	\$5,474

Building Interior Subtotal: \$16,897

Total Building Cost \$409,897

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	14	EA	6	\$15,314
	Civil/ Drainage - Site Drain	2	EA	5	\$2,758
	Civil/ Drainage - Site Manhole	15	EA	6	\$22,391

Fencing

	Fencing - Chain Link	26	LF	5	\$1,586
	Fencing - Chain Link	819	LF	6	\$15,377
	Fencing - New Standard Ornamental	1,798	LF	6	\$57,362

Landscape

	Benches	1	EA	5	\$887
	Benches	1	EA	6	\$430
	Landscape - Grass	37,486	SF	6	\$31,091
	Landscape - Hardscape- Concrete	538	SF	6	\$2,777
	Parkway trees	31	EA	6	\$20,461
	Planting Beds/ Area	1,874	SF	6	\$3,082
	Play Area - Asphalt/ Hardscape	38,094	SF	4	\$316,256
	Play Area - Asphalt/ Hardscape	4,899	SF	5	\$28,933
	Play Area - Asphalt/ Hardscape	5,119	SF	6	\$14,274
	Retaining Wall - Concrete	30	SF	5	\$2,205
	Retaining Wall - Concrete	460	SF	6	\$11,035

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Surface - Asphalt	7,049	SF	4	\$63,303
	Surface - Asphalt	13,315	SF	6	\$32,178
	Surface - Concrete	3,803	SF	6	\$9,191
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Square Rubber Mats	1	SF	5	\$10
Sidewalks					
	Sidewalks - Internal Walks	110	LF	4	\$10,690
	Sidewalks - Internal Walks	451	LF	6	\$5,417
	Sidewalks - Perimeter Sidewalks	15,980	SF	6	\$31,763
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	6	\$0

Site Subtotal: **\$703,977**

Total Site Cost **\$703,977**

Campus Total ^{2 3} **\$5,502,245**

¹ It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

² As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

³ The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
- **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").

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- **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
 - **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
 - **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.
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Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Main														
Computer Lab	Regular Classroom	1st Floor	114	126	930	1	2	40	147	70	40		Y	Y
Kindergarten	Kindergarten	1st Floor	104	138	1,220	1	1	8	175	118	40		Y	
Kindergarten	Kindergarten	1st Floor	106	136	1,220	1	1	6	140	82	40		Y	
Kindergarten	Regular Classroom	1st Floor	109	117	915	1	4	12	270	135	40		Y	
Office	Regular Classroom	1st Floor	144	NA	228	1	2	6	0	0	40		Y	
Regular Classroom	Kindergarten	1st Floor	105	121	930	1	2	6	270	135	40		Y	
Regular Classroom	Kindergarten	1st Floor	107	119	930	1	2	6	270	135	40		Y	
Regular Classroom	Regular Classroom	1st Floor	110	130	930	1	1	6	158	81	40		Y	
Regular Classroom	Regular Classroom	1st Floor	112	128	930	1	1	6	158	81	40		Y	
Regular Classroom	Regular Classroom	1st Floor	116	124	930	1	1	6	147	70	40		Y	
Regular Classroom	Regular Classroom	1st Floor	128	110	930	1	1	8	168	98	40		Y	
Regular Classroom	Regular Classroom	1st Floor	130	108	930	1	1	6	189	126	40		Y	
Regular Classroom	Kindergarten	1st Floor	131	109	956	1	2	8	200	112	40		Y	
Regular Classroom	Regular Classroom	1st Floor	132	106	930	1	1	6	189	126	40		Y	
Regular Classroom	Regular Classroom	1st Floor	134	106	930	1	2	6	168	98	40		Y	
Regular Classroom	Regular Classroom	1st Floor	136	104	930	1	1	6	168	98	40		Y	
Regular Classroom	Regular Classroom	1st Floor	138	102	658	1	2	6	53	28	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	140	100	658	1	2	6	50	28	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	142	NA	498	1	2	6	53	28	40		Y	
Science Classroom	Regular Classroom	1st Floor	108	134	1,220	1	1	6	189	112	40		Y	
Special Program	Regular Classroom	1st Floor	137	105	864	1	2	5	158	84	40		Y	

Addition 1

Regular Classroom	Regular Classroom	1st Floor	100	142	795	1	2	6	168	112	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	125	795	1	2	6	168	112	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	140	795	1	2	6	168	112	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	103	123	795	1	2	6	168	112	40	N	Y	N

Addition 3

Laboratory/Shop	Laboratory/Shop	1st Floor	145	185	1,782	1	2	36	600	300	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	141	181	869	1	2	12	240	120	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	143	183	869	1	2	12	240	120	40	N	Y	N