

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	1911	4	67,120	\$4,848,771
Addition	1993	1	4,548	\$441,079
SITE				\$503,367
Campus Total			71,668	\$5,793,216

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	9	EA	6	\$4,325
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Store Front	8	EA	6	\$4,369
	Exterior Doors - Transom Lite	11	EA	6	\$3,446
	Exterior Stairs - Concrete	28	LF	5	\$3,068
	Exterior Stairs - Concrete	36	LF	6	\$2,944
	Exterior Stairs - Stone	8	LF	5	\$2,169
	Exterior Stairs - Stone	3	LF	6	\$339
	Ramp Handrail - Steel_Ramp Handrail	30	LF	6	\$260
	Ramps - Concrete	15	LF	6	\$2,254
Fire Escape					
	Fire Escape	72	LF	6	\$45,487
Foundation					
	Foundation - Masonry	60	LF	6	\$6,324
	Foundation - Masonry	761	LF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Superstructure - Steel with Clay Tile Arch	67,120	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	1	EA	6	\$537
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
Roof System					
	Cell Tower	1	EA	7	\$0
	Chimney - Brick Chimney- Concrete/ Mortar Liner	52	LF	5	\$148,281
	Chimney - Brick Chimney- Concrete/ Mortar Liner	31	LF	6	\$29,595
	Coping - Clay Tile	231	LF	6	\$7,419
	Coping - Metal	47	LF	6	\$1,510
	Coping - Stone	5	LF	4	\$1,817
	Coping - Stone	15	LF	5	\$3,289
	Coping - Stone	151	LF	6	\$4,850
	Coping - Terra Cotta	2	LF	4	\$498
	Coping - Terra Cotta	575	LF	6	\$18,468
	Downspouts - Exterior Downspouts	32	LF	6	\$1,063
	Downspouts - Interior Downspouts	366	LF	6	\$12,163
	Parapet - 16" - 30" Height	80	LF	5	\$13,841
	Parapet - 16" - 30" Height	16	LF	6	\$639
	Parapet - Parapet < 16" Height	40	LF	5	\$3,700
	Parapet - Parapet < 16" Height	155	LF	6	\$3,303
	Parapet - Parapet > 30"	745	LF	5	\$186,464
	Roof - Modified Bitumen	40	SF	5	\$1,142
	Roof - Modified Bitumen	22,380	SF	6	\$210,582
	Roof Structure - Steel with Clay Tile Arch	22,420	SF	7	\$0
Walls					
	Canopy - Metal	72	SF	6	\$1,771
	Cornice - Masonry Projecting Limestone	1,154	LF	6	\$40,018
	Exterior Walls - Brick	220	SF	4	\$36,223
	Exterior Walls - Brick	562	SF	5	\$13,381
	Exterior Walls - Brick	39,087	SF	6	\$262,704
	Exterior Walls - Stone-Cast	5	SF	5	\$88
	Exterior Walls - Stone-Cast	5,100	SF	6	\$34,277
Windows					
	Guard - Guards perforated	3,282	SF	6	\$41,911

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Lintels - Brick	47	LF	6	\$0
	Lintels - Steel	1,173	LF	6	\$34,051
	Windows - Casement Aluminum Double-pane	10	SF	6	\$75
	Windows - Sash Aluminum	2,156	SF	5	\$77,416
	Windows - Sash Aluminum Double-pane	9,180	SF	6	\$68,525
Building Exterior Subtotal:					\$1,343,026

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	4	\$8,200
	Emergency A/C Power - Corridors and Stairs	8,857	SF	6	\$2,660
	Emergency Battery Packs - Corridors and Stairs	11	EA	6	\$2,228
	Exit Signs - Corridors and Stairs	14	EA	2	\$7,637
	Exit Signs - Corridors and Stairs	11	EA	6	\$1,647
	Security System - CCTV	67,120	SF	4	\$239,954
	Security System - Intrusion Detection	67,120	SF	5	\$67,187
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	67,120	SF	5	\$46,071
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	15	EA	6	\$7,455
	Main Distribution Panels - 400 - 600 amp	1	EA	4	\$13,694
Electrical System Subtotal:					\$411,608

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
-------	-------------	----------	------	------	------

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	67,120	SF	4	\$91,183
	Fire Alarm_System	67,120	SF	4	\$133,414

Safty System Subtotal:

\$274,074

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 25001 - 35000 cfm	2	EA	5	\$157,217
	Air Intake	2	EA	4	\$35,231
	Auxiliaries - 25001 - 35000 cfm	2	EA	6	\$13,022
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	4	\$0
	Zone Dampers	40	EA	6	\$33,321
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Chemical Feeder	2	EA	6	\$2,156
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	1	EA	5	\$12,173
	Piping - Condensate Pipe- Steel	250	LF	5	\$3,049
	Piping - Steam Pipe- Steel	250	LF	5	\$3,521
	Steam Traps	26	EA	5	\$34,187
Heating Devices					
	Cabinet Heaters - With Electric Coil	1	EA	6	\$357
	Cabinet Heaters - With Steam Coil	4	EA	6	\$1,426
	Fin Tube - Electric	20	LF	6	\$189
	Fin Tube - Steam	30	LF	6	\$283
	Unit Heater - Electric	3	EA	5	\$3,023
	Unit Heater - Electric	8	EA	6	\$2,222

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Unit Heater - Gas	1	EA	6	\$278
	Unit Heater - Steam	1	EA	6	\$278
Temperature Control					
	Hybrid Pneumatic/DDC System	67,120	SF	2	\$549,975
	Thermostats - DDC	38	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296

Mechanical System Subtotal: \$867,092

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	5	\$2,249
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	67,120	SF	6	\$13,437
	Domestic Piping-Cold Water Horizontal Lines	67,120	SF	4	\$96,941
	Domestic Piping-Cold Water Risers	67,120	SF	6	\$12,478
	Domestic Piping-Hot Water from Risers to Fixtures	67,120	SF	6	\$10,558
	Domestic Piping-Hot Water Horizontal Lines	67,120	SF	4	\$86,383
	Domestic Piping-Hot Water Return Lines	67,120	SF	4	\$57,589
	Domestic Piping-Hot Water Return Risers	67,120	SF	4	\$32,634
	Sanitary Piping	67,120	SF	6	\$61,428
	Storm Piping	67,120	SF	6	\$58,549
	Vent Piping	67,120	SF	6	\$45,111
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal: \$480,227

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	21	LF	6	\$530
	Ceiling - Lay-in	820	SF	6	\$2,462
	Chalk Board	8	LF	4	\$734
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	820	SF	6	\$5,781
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Storage/ Closet	20	SF	6	\$145
	Walls - Plaster/Drywall	932	SF	6	\$2,572
	Work Sink	1	EA	6	\$379
Computer Lab (1 room)					
	AC Units	2	EA	4	\$12,173
	Casework	7	LF	6	\$177
	Ceiling - Lay-in	756	SF	6	\$2,270
	Chalk Board	24	LF	4	\$2,203
	Charging Station	2	EA	6	\$969
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	756	SF	6	\$1,611
	Lighting - Lay-in	12	EA	7	\$0
	Storage/ Closet	60	SF	6	\$435
	Walls - Plaster/Drywall	892	SF	6	\$2,462
	Wireless System	1	EA	6	\$372
	Work Sink	1	EA	6	\$379
Kindergarten (2 rooms)					
	Casework	33	LF	6	\$833
	Ceiling - Lay-in	756	SF	6	\$2,270
	Ceiling - Plaster/Drywall	844	SF	6	\$2,921
	Chalk Board	16	LF	4	\$1,469
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	844	SF	6	\$1,847
	Floor - Wood	756	SF	6	\$5,330
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Storage/ Closet	140	SF	6	\$1,015
	Walls - Concrete Block	892	SF	5	\$9,159
	Walls - Plaster/Drywall	951	SF	6	\$2,625

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (2 rooms)					
Library (1 room)					
	AC Units	2	EA	6	\$991
	Ceiling - Lay-in	820	SF	6	\$2,462
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	820	SF	6	\$5,781
	Lighting - Lay-in	12	EA	6	\$1,428
	Storage/ Closet	55	SF	6	\$399
	Walls - Plaster/Drywall	1,172	SF	6	\$3,235
Office (1 room)					
	AC Units	2	EA	4	\$12,173
	Casework	16	LF	6	\$404
	Ceiling - Lay-in	820	SF	6	\$2,462
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Floor - Carpet	820	SF	6	\$1,747
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Storage/ Closet	20	SF	6	\$145
	Walls - Metal Panel	932	SF	6	\$6,957
Pre School (1 room)					
	Casework	26	LF	6	\$657
	Ceiling - Lay-in	844	SF	6	\$2,535
	Chalk Board	5	LF	4	\$459
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	844	SF	6	\$1,847
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	6	LF	6	\$129
	Storage/ Closet	80	SF	6	\$580
	Walls - Plaster/Drywall	951	SF	6	\$2,625
Regular Classroom (26 rooms)					
	AC Units	6	EA	4	\$36,518
	AC Units	4	EA	6	\$1,982
	Casework	195	LF	6	\$4,924
	Ceiling - Lay-in	820	SF	5	\$4,878
	Ceiling - Lay-in	20,500	SF	6	\$61,562
	Chalk Board	426	LF	4	\$39,109

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (26 rooms)					
	Doors - Wood Doors inclu hw	5	EA	5	\$5,870
	Doors - Wood Doors inclu hw	21	EA	6	\$6,321
	Floor - Wood	2,460	SF	5	\$35,987
	Floor - Wood	18,860	SF	6	\$132,961
	Lighting - Lay-in	60	EA	6	\$7,139
	Lighting - Lay-in	252	EA	7	\$0
	Marker Board	322	LF	6	\$6,898
	Storage/ Closet	1,575	SF	6	\$11,419
	Walls - Plaster/Drywall	2,796	SF	5	\$21,191
	Walls - Plaster/Drywall	24,556	SF	6	\$67,772
Special Program (1 room)					
	AC Units	2	EA	6	\$991
	Casework	22	LF	6	\$556
	Ceiling - Lay-in	780	SF	6	\$2,342
	Chalk Board	12	LF	4	\$1,102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	780	SF	5	\$11,411
	Lighting - Lay-in	10	EA	7	\$0
	Storage/ Closet	47	SF	6	\$341
	Walls - Plaster/Drywall	1,089	SF	6	\$3,006
Classrooms Subtotal:					\$579,641

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	2	EA	4	\$12,173
	AC Unit	2	EA	6	\$991
	Ceiling - Exposed	213	SF	6	\$317
	Ceiling - Lay-in	2,572	SF	6	\$7,724
	Ceiling - Plaster/Drywall	121	SF	5	\$1,109
	Doors - Side-lite	14	SF	6	\$234
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	4	\$3,413
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Floor - Concrete	334	SF	6	\$177
	Floor - Tile	2,572	SF	6	\$5,627
	Lighting - Lay-in	34	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Power Distribution	54	EA	6	\$114,744
	Storage/ Closet	60	SF	6	\$435
	Walls - Masonry	264	SF	6	\$831
	Walls - Metal Panel	784	SF	6	\$5,852
	Walls - Plaster/Drywall	3,304	SF	6	\$9,119
	Work Slnk	1	EA	6	\$508
Gymnasia					
	Ceiling - Lay-in	3,570	SF	5	\$21,237
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Sport Flooring	3,570	SF	6	\$7,709
	Lighting - Pendent/Surface	12	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Storage/ Closet	291	SF	6	\$2,110
	Walls - Masonry	3,614	SF	5	\$149,356
	Walls - Plaster/Drywall	1,204	SF	6	\$3,323
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	275	SF	6	\$1,962
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,155	SF	6	\$8,275
	Coal Room	400	SF	6	\$2,866
	Janitor's Closet	35	SF	6	\$251
	Mechanical/ Service Rooms	1,201	SF	6	\$8,604
	Storage Room	453	SF	6	\$3,245
Restroom					
	Accessories	2,989	SF	6	\$27,569
	Ceiling - Lay-in	2,644	SF	6	\$7,940
	Ceiling - Plaster/Drywall	345	SF	6	\$1,194
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	6	EA	5	\$7,044

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Doors - Wood Doors inclu hw	34	EA	6	\$10,234
	Floor - Tile	95	SF	6	\$208
	Floor - Tile Ceramic/ Porcelain	2,684	SF	6	\$5,680
	Floor - Tile Quarry	210	SF	6	\$444
	Floor Drain	16	EA	6	\$16,947
	Hand Dryer	16	EA	6	\$3,681
	Lavatory	34	EA	6	\$10,867
	Lighting - Lay-in	48	EA	4	\$16,121
	Lighting - Pendent/Surface	10	EA	4	\$5,406
	Partitions	42	EA	6	\$12,471
	Urinals	20	EA	6	\$6,720
	Walls - Concrete Block	90	SF	6	\$264
	Walls - Masonry	2,555	SF	6	\$8,038
	Walls - Plaster/Drywall	90	SF	6	\$248
	Walls - Structural Glazed Tile	1,712	SF	6	\$5,386
	Water Closet	54	EA	6	\$18,143

Rooms (Other Than Classrooms) Subtotal:

\$545,107

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	9,534	SF	6	\$28,631
	Doors - Steel Doors incl hw	24	EA	6	\$7,224
	Drinking Fountains - Double Fountain	9	EA	6	\$3,024
	Floor - Carpet	662	SF	6	\$1,411
	Floor - Tile/Sheet	2,091	SF	5	\$9,389
	Floor - Tile/Sheet	6,781	SF	6	\$3,685
	Lighting - Pendent/Surface	101	EA	4	\$54,605
	Lighting - Wall Mounted	32	EA	4	\$12,582
	Walls - Masonry	1,320	SF	6	\$4,153
	Walls - Plaster/Drywall	8,840	SF	5	\$65,229
	Walls - Plaster/Drywall	9,350	SF	6	\$41,449
Safety					
	Camera Viewing Station	4	EA	6	\$2,730

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety	Security Cameras	24	EA	6	\$4,657
Stairs	Ceiling - Plaster/Drywall	868	SF	6	\$6,355
	Floor - Asphalt	2,484	SF	5	\$39,109
	Handrails	384	LF	6	\$3,328
	Lighting - Pendent/Surface	42	EA	4	\$22,707
	Lighting - Wall Mounted	4	EA	4	\$1,573
	Stairs - Asphalt	180	LF	5	\$7,616
	Walls - Masonry	9,072	SF	6	\$28,541

Building Interior Subtotal: \$347,995

Total Building Cost \$4,848,771

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Transom Lite	2	EA	6	\$627
Foundation	Foundation - Concrete	2	LF	5	\$1,104
	Foundation - Concrete	257	LF	7	\$0
	Superstructure - Steel	259	SF	7	\$0
Lighting	Exterior Lighting - Wall Mounted	1	EA	6	\$289
Roof System	Chimney - Metal Flue	19	LF	6	\$3,005
	Coping - Stone	373	LF	6	\$11,980
	Downspouts - Exterior Downspouts	64	LF	6	\$2,127
	Downspouts - Interior Downspouts	64	LF	6	\$2,127
	Parapet - Parapet < 16" Height	4	LF	5	\$435
	Parapet - Parapet < 16" Height	369	LF	6	\$7,862

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof - EPDM/ Synthetic Rubber	2,203	SF	6	\$18,650
	Roof - Modified Bitumen	100	SF	3	\$5,144
	Roof - Modified Bitumen	2,245	SF	6	\$21,124
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,548	SF	7	\$0
Walls					
	Exterior Walls - Brick	31	SF	4	\$5,104
	Exterior Walls - Brick	31	SF	5	\$738
	Exterior Walls - Brick	5,247	SF	6	\$35,265
Windows					
	Clerestory - Glass Double-Pane	144	SF	6	\$1,349
	Curtain wall - Louver	18	SF	6	\$202
	Guard - Guards perforated	667	SF	6	\$8,518
	Lintels - Brick	47	LF	6	\$0
	Lintels - Steel	96	LF	6	\$2,787
	Windows - Sash Aluminum Double-pane	667	SF	6	\$4,979
Building Exterior Subtotal:					\$136,197

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	401	SF	6	\$120
	Emergency A/C Power - Lunchrooms	399	SF	6	\$148
	Emergency A/C Power - Multipurpose Room	2,648	SF	6	\$985
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Multipurpose Room	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	6	EA	2	\$3,273
	Exit Signs - Lunchroom	2	EA	2	\$1,091
	Exit Signs - Multipurpose Room	3	EA	2	\$1,636
	Security System - CCTV	4,548	SF	4	\$16,259
	Security System - Intrusion Detection	4,548	SF	5	\$4,553
Main Service					
	PA System	4,548	SF	5	\$3,122

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994

Electrical System Subtotal:

\$33,695

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	4,548	SF	4	\$6,178
	Fire Alarm_System	4,548	SF	4	\$9,040

Safty System Subtotal:

\$15,219

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 4000-8000 cfm	1	EA	4	\$84,802
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 4000-8000 cfm	1	EA	4	\$0
	Make Up Air Unit- Roof Mounted- Gas Heating - 6000 - 10,000 cfm	1	EA	5	\$30,194
Boiler Systems					
	Piping - Steam Pipe- Steel	200	LF	6	\$378
Heating Devices					
	Unit Heater - Electric	3	EA	6	\$833
	Unit Heater - Gas	1	EA	6	\$278
Mechanical Plumbing					
	Condensate-Steel or Galvanized	200	LF	5	\$32,764
Temperature Control					
	DDC System	4,548	SF	4	\$28,811
	Thermostats - DDC	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$187,011

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water Horizontal Lines	4,548	SF	6	\$1,106
	Domestic Piping-Hot Water Horizontal Lines	4,548	SF	6	\$845
	Domestic Piping-Hot Water Return Lines	4,548	SF	6	\$650
	Sanitary Piping	4,548	SF	6	\$4,162
	Storm Piping	4,548	SF	6	\$3,967
	Vent Piping	4,548	SF	6	\$3,057

Plumbing System Subtotal:

\$14,098

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	81	SF	6	\$243
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Floor - Tile	81	SF	6	\$177
	Lighting - Lay-in	2	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Walls - Concrete Block	109	SF	6	\$320
Kitchen					
	Ceiling - Lay-in	559	SF	6	\$1,679
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	559	SF	6	\$560
	Lighting - Lay-in	8	EA	7	\$0

Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Storage/ Closet	38	SF	6	\$276
	Walls - Concrete Block	726	SF	6	\$2,128
Lunch & Multipurpose Room					
	Ceiling - Exposed	2,648	SF	6	\$3,938
	Ceiling - Lay-in	399	SF	6	\$1,198
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Floor - Tile	3,047	SF	6	\$6,667
	Lighting - Lay-in	6	EA	6	\$714
	Lighting - Metal Halide/Sodium Vapor	9	EA	6	\$1,203
	Serving Line	12	LF	6	\$714
	Walls - Concrete Block	3,079	SF	6	\$9,026
	Walls - Masonry	860	SF	6	\$2,706
Restroom					
	Accessories	81	SF	6	\$747
	Ceiling - Lay-in	81	SF	6	\$243
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	81	SF	6	\$177
	Floor Drain	2	EA	6	\$2,118
	Lavatory	1	EA	6	\$320
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Concrete Block	105	SF	6	\$308
	Water Closet	1	EA	6	\$336
Rooms (Other Than Classrooms) Subtotal:					\$48,782

Building: Addition
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	401	SF	6	\$1,204
	Floor - Tile/Sheet	401	SF	6	\$218
	Lighting - Lay-in	5	EA	6	\$595
	Walls - Concrete Block	988	SF	6	\$2,896
Safety					
	Security Cameras	6	EA	6	\$1,164

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Interior Subtotal:					\$6,078

Total Building Cost

\$441,079

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	10	EA	6	\$10,938
	Civil/ Drainage - Site Manhole	11	EA	6	\$16,420
Fencing					
	Fencing - Chain Link	20	LF	5	\$1,220
	Fencing - New Standard Ornamental	1,549	LF	6	\$49,418
Landscape					
	Irrigation	16,883	SF	4	\$76,049
	Landscape - Grass	2,208	SF	5	\$3,347
	Landscape - Grass	16,796	SF	6	\$13,931
	Landscape - Hardscape- Concrete	7,913	SF	6	\$40,849
	Lighting - Pole Mounted	15	EA	6	\$16,256
	Parkway trees	31	EA	6	\$20,461
	Planting Beds/ Area	3,030	SF	6	\$4,983
	Play Area - Asphalt/ Hardscape	10,081	SF	6	\$24,363
	Retaining Wall - Concrete	80	SF	5	\$4,279
	Trash Receptacles	1	EA	6	\$312
	Walking Path - Crushed Stone	1,994	SF	6	\$4,220
Parking Lot					
	Concrete Curbs	535	LF	6	\$6,870
	Lighting - Pole Mounted	3	EA	6	\$4,357
	Surface - Asphalt	14,613	SF	6	\$36,000
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure - Chain Links	1,429	SF	6	\$25,073
	Vehicular Screening	188	LF	6	\$14,802
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Equipment - Pre K 3-5	5	EA	6	\$17,729

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Playground					
	Surface - Poured Surface	3,148	SF	4	\$75,087
Sidewalks					
	Sidewalks - Internal Walks	30	LF	5	\$1,495
	Sidewalks - Internal Walks	83	LF	6	\$997
	Sidewalks - Perimeter Sidewalks	12,658	SF	6	\$25,160
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: **\$503,367**

Total Site Cost **\$503,367**

Campus Total ^{2 3} **\$5,793,216**

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").
- **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.

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														
Art Room	Regular Classroom	2nd Floor	201	201	820	1	1	12	180	90	40	N	Y	N
Computer Lab	Regular Classroom	Basement	007	007	756	1	36	74	270	120	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	002	002	844	1	1	6	270	120	40	N	Y	N
Kindergarten	Regular Classroom	Basement	003	003	756	1	2	8	270	120	40	N	Y	N
Library	Regular Classroom	2nd Floor	204	204	820	1	1	12	150	60	40	N	Y	N
Office	Regular Classroom	2nd Floor	209	209	820	1	1	12	300	150	40	N	Y	N
Pre School	Regular Classroom	Basement	001	001	844	1	1	6	270	120	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	101	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	820	1	1	12	150	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	103	103	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	104	104	820	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	105	105	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	820	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	107	107	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	108	820	1	1	12	180	90	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	109	109	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	820	1	1	12	180	90	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	820	1	1	12	150	60	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	820	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	820	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	820	1	1	12	180	90	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	820	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	300	300	820	1	1	12	150	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	820	1	1	12	120	45	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	820	1	1	12	180	90	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	820	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	820	1	1	12	300	150	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	820	1	1	12	180	90	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	820	1	1	12	300	150	40	N	Y	N
Special Program	Regular Classroom	1st Floor	100	100	780	1	1	12	120	45	40	N	N	N