

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	1894	3	47,449	\$2,768,882
Addition	1906	3	22,620	\$1,167,832
Field House	1905	1	1,670	\$113,472
Grey Annex	1905	1	750	\$94,373
SITE				\$255,159
Campus Total			72,489	\$4,399,718

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	1	EA	6	\$497
	Exterior Doors - Exterior FRP Door	9	EA	6	\$5,683
	Exterior Doors - Side lite	1	EA	6	\$313
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	12	LF	5	\$1,315
Fire Escape					
	Fire Escape	60	LF	6	\$37,906
Foundation					
	Foundation - Masonry	498	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	47,449	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	2	EA	6	\$1,073
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	70	LF	6	\$66,828
	Coping - Clay Tile	420	LF	5	\$24,841
	Coping - Terra Cotta	216	LF	5	\$36,256
	Downspouts - Exterior Downspouts	45	LF	5	\$3,634
	Downspouts - Exterior Downspouts	260	LF	6	\$8,641
	Parapet - 16" - 30" Height	636	LF	5	\$110,038
	Roof - Modified Bitumen	2,976	SF	4	\$81,581
	Roof - Modified Bitumen	12,261	SF	6	\$115,369
	Roof Structure - Steel with Clay Tile Arch	15,237	SF	7	\$0
Walls					
	Cornice - Metal Projecting	619	LF	6	\$21,465
	Exterior Walls - Brick	5,100	SF	5	\$107,791
	Exterior Walls - Brick	11,581	SF	6	\$77,836
	Exterior Walls - Stone-Cast	720	SF	5	\$11,490
	Exterior Walls - Stone-Cast	1,368	SF	6	\$9,194
Windows					
	Guard - Guards perforated	997	SF	6	\$12,732
	Lintels - Brick	21	LF	6	\$0
	Lintels - Stone	520	LF	6	\$0
	Skylite - Glass Single-Pane	120	SF	6	\$2,867
	Windows - Sash Aluminum Double-pane	3,561	SF	5	\$191,824
	Windows - Sash Aluminum Double-pane	1,187	SF	6	\$8,860

Building Exterior Subtotal: \$940,657

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	2	EA	6	\$816
	Emergency A/C Power - Corridors and Stairs	5,888	SF	6	\$1,768
	Emergency A/C Power - Lunchrooms	1,050	SF	6	\$390
	Emergency Battery Packs - Corridors and Stairs	54	EA	6	\$10,935
	Emergency Battery Packs - Gym	10	EA	6	\$2,025
	Emergency Battery Packs - Lunchrooms	6	EA	6	\$1,215
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Exit Signs - Corridors and Stairs	40	EA	6	\$5,990
	Exit Signs - Gym	6	EA	6	\$945
	Exit Signs - Lunchroom	1	EA	6	\$150
	Security System - CCTV	47,449	SF	7	\$0
	Security System - Intrusion Detection	47,449	SF	6	\$12,213
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	47,449	SF	5	\$32,569
Power Distribution					
	Lighting and Power Panels - 100 A	8	EA	6	\$2,393
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	7	EA	6	\$3,479
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$83,209

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	3	\$49,477
	Fire Alarm_System	47,449	SF	4	\$94,314
	Fire Pump Controller	1	EA	5	\$8,100
Pump Room Assembly					
	Fire Pump - Less than 25hp	1	EA	6	\$1,558
Sprinkler System					
	Dry Sprinkler System	47,449	SF	6	\$12,213
	Sprinkler Heads	47,449	SF	7	\$0
	Sprinkler Piping	47,449	SF	6	\$8,821
Safty System Subtotal:					\$174,483

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	6	\$8,813
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 30001 - 45000 cfm	2	EA	4	\$90,965
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	7	\$0
	Zone Dampers	36	EA	6	\$29,989
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Chemical Feed System	1	EA	4	\$6,987
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	1	EA	5	\$18,196
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	13	EA	5	\$17,094
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Unit Heater - Gas	1	EA	5	\$1,527
	Wall Heater - Electric	8	EA	6	\$1,111
Temperature Control					
	Pneumatic System	47,449	SF	5	\$163,523
	Thermostats - Pneumatic	36	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
Mechanical System Subtotal:					\$382,359

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	47,449	SF	6	\$9,499
	Domestic Piping-Cold Water Horizontal Lines	47,449	SF	6	\$11,535
	Domestic Piping-Cold Water Risers	47,449	SF	6	\$8,821
	Domestic Piping-Hot Water from Risers to Fixtures	47,449	SF	6	\$7,464
	Domestic Piping-Hot Water Horizontal Lines	47,449	SF	6	\$8,821
	Domestic Piping-Hot Water Return Lines	47,449	SF	6	\$6,785
	Domestic Piping-Hot Water Return Risers	47,449	SF	6	\$6,785
	Sanitary Piping	47,449	SF	6	\$43,425
	Storm Piping	47,449	SF	6	\$41,390
	Vent Piping	47,449	SF	6	\$31,890
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

\$179,447

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	AC Units	2	EA	3	\$12,173
	Casework	8	LF	6	\$202
	Ceiling - Lay-in	983	SF	6	\$2,952
	Chalk Board	24	LF	4	\$2,203
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Floor - Wood	983	SF	6	\$6,930
	Instructional Surface	8	LF	6	\$269
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Walls - Plaster/Drywall	1,698	SF	6	\$4,686
Computer Lab (1 room)					
	AC Units	2	EA	3	\$12,173
	Casework	5	LF	6	\$126
	Ceiling - Plaster/Drywall	5	SF	5	\$62
	Ceiling - Plaster/Drywall	978	SF	6	\$3,384
	Charging Station	1	EA	6	\$485

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	983	SF	6	\$6,930
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	102	SF	6	\$740
	Walls - Metal Panel	595	SF	6	\$4,441
	Walls - Plaster/Drywall	5	SF	5	\$26
	Walls - Plaster/Drywall	1,617	SF	6	\$4,463
	Wireless System	1	EA	6	\$372
Kindergarten (1 room)					
	AC Units	2	EA	3	\$12,173
	Casework	22	LF	6	\$556
	Ceiling - Plaster/Drywall	1,070	SF	6	\$3,703
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,070	SF	6	\$7,543
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Storage/ Closet	5	SF	6	\$36
	Walls - Plaster/Drywall	2,408	SF	6	\$6,646
	Work Sink	1	EA	6	\$379
Pre School (1 room)					
	AC Units	1	EA	3	\$6,086
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	858	SF	6	\$2,969
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	858	SF	6	\$6,049
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	5	SF	6	\$36
	Walls - Plaster/Drywall	974	SF	6	\$2,688
	Work Sink	1	EA	6	\$379
Regular Classroom (12 rooms)					
	AC Units	22	EA	3	\$133,898
	AC Units	2	EA	4	\$12,173
	Casework	100	LF	6	\$2,525
	Ceiling - Lay-in	12	SF	5	\$96

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (12 rooms)					
	Ceiling - Lay-in	3,324	SF	6	\$9,982
	Ceiling - Plaster/Drywall	1,166	SF	5	\$10,855
	Ceiling - Plaster/Drywall	8,282	SF	6	\$28,661
	Chalk Board	24	LF	4	\$2,203
	Doors - Wood Doors inclu hw	3	EA	5	\$3,522
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Tile/Sheet	1,237	SF	6	\$1,238
	Floor - Wood	1,966	SF	5	\$28,760
	Floor - Wood	9,581	SF	6	\$67,545
	Lighting - Lay-in	44	EA	7	\$0
	Lighting - Pendent/Surface	146	EA	7	\$0
	Marker Board	264	LF	7	\$0
	Storage/ Closet	124	SF	5	\$2,000
	Storage/ Closet	705	SF	6	\$5,111
	Walls - Metal Panel	2,975	SF	6	\$22,207
	Walls - Plaster/Drywall	10	SF	5	\$51
	Walls - Plaster/Drywall	22,369	SF	6	\$61,736
Special Education (1 room)					
	AC Units	1	EA	3	\$6,086
	Ceiling - Plaster/Drywall	577	SF	5	\$5,289
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	577	SF	6	\$578
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Plaster/Drywall	900	SF	6	\$2,484
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:

\$525,948

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	2	EA	3	\$12,173
	AC Unit	2	EA	4	\$12,173
	AC Unit	1	EA	6	\$496

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Exposed	566	SF	6	\$842
	Ceiling - Lay-in	784	SF	6	\$2,354
	Ceiling - Plaster/Drywall	358	SF	5	\$3,282
	Ceiling - Plaster/Drywall	1,481	SF	6	\$5,125
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	827	SF	6	\$1,762
	Floor - Tile	566	SF	5	\$2,541
	Floor - Tile/Sheet	1,297	SF	6	\$1,298
	Floor - Wood	499	SF	6	\$3,518
	Lighting - Pendent/Surface	39	EA	7	\$0
	Power Distribution	66	EA	7	\$0
	Storage/ Closet	80	SF	6	\$580
	Walls - Concrete Block	755	SF	6	\$2,213
	Walls - Masonry	730	SF	6	\$2,297
	Walls - Plaster/Drywall	4,865	SF	6	\$13,427
	Walls - Vinyl Coated Gypsum Panel	503	SF	6	\$1,388
	Work Slnk	4	EA	6	\$2,033
Gymnasias					
	Ceiling - Plaster/Drywall	20	SF	5	\$401
	Ceiling - Plaster/Drywall	4,688	SF	6	\$25,877
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	4,708	SF	6	\$4,713
	Lighting - Pendent/Surface	40	EA	7	\$0
	Sound System	1	EA	6	\$41,654
	Stage	818	SF	6	\$4,726
	Stage Curtain	4	EA	6	\$0
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	8	LF	6	\$94
	Walls - Plaster/Drywall	25	SF	5	\$128
	Walls - Plaster/Drywall	4,863	SF	6	\$15,925
Library					
	AC Unit	1	EA	3	\$6,086
	Casework	36	LF	6	\$909
	Ceiling - Plaster/Drywall	744	SF	6	\$2,575
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Floor - Tile/Sheet	744	SF	6	\$745
	Lighting - Pendent/Surface	16	EA	7	\$0
	Walls - Plaster/Drywall	1,517	SF	6	\$4,187
Lunch & Multipurpose Room					
	Ceiling - Lay-in	1,050	SF	6	\$3,153
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,050	SF	6	\$1,051
	Lighting - Lay-in	14	EA	7	\$0
	Walls - Concrete Block	1,115	SF	6	\$3,269
	Walls - Vinyl Coated Gypsum Panel	1,170	SF	6	\$3,229
MDF_IDF					
	AC Unit	1	EA	4	\$6,086
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	140	SF	6	\$999
Mechanical/ Service Rooms					
	Air Intake Plenums	938	SF	6	\$5,808
	Air Tunnel	930	SF	6	\$5,758
	Boiler Room	1,493	SF	6	\$10,696
	Janitor's Closet	58	SF	6	\$416
	Mechanical/ Service Rooms	1,839	SF	6	\$13,175
	Storage Room	117	SF	6	\$838
Restroom					
	Accessories	1,978	SF	6	\$18,244
	Ceiling - Lay-in	58	SF	6	\$174
	Ceiling - Plaster/Drywall	1,995	SF	6	\$6,904
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Concrete Epoxy/ Painted	29	SF	6	\$15
	Floor - Tile Ceramic/ Porcelain	2,024	SF	6	\$4,284
	Floor Drain	7	EA	6	\$7,414
	Hand Dryer	1	EA	5	\$590
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	16	EA	6	\$5,114
	Lighting - Chandelier, Incandescent	1	EA	4	\$1,057
	Lighting - Pendent/Surface	28	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Partitions	31	EA	6	\$9,205
	Urinals	13	EA	6	\$4,368
	Walls - Concrete Block	325	SF	6	\$953
	Walls - Plaster/Drywall	1,621	SF	6	\$4,536
	Walls - Structural Glazed Tile	3,860	SF	6	\$12,144
	Walls - Tile Ceramic/ Porcelain	189	SF	6	\$427
	Walls - Vinyl Coated Gypsum Panel	140	SF	6	\$386
	Water Closet	37	EA	6	\$12,431

Rooms (Other Than Classrooms) Subtotal:

\$327,909

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	328	SF	6	\$488
	Ceiling - Lay-in	355	SF	6	\$1,066
	Ceiling - Plaster/Drywall	60	SF	5	\$1,047
	Ceiling - Plaster/Drywall	5,764	SF	6	\$35,690
	Doors - Side-lite	4	EA	5	\$280
	Doors - Side-lite	4	EA	6	\$67
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	5	EA	6	\$85
	Doors - Wood Doors include hw	6	EA	6	\$1,806
	Drinking Fountains - Double Fountain	8	EA	6	\$2,688
	Drinking Fountains - Single Water Cooler	3	EA	6	\$950
	Floor - Asphalt Floor	230	SF	5	\$816
	Floor - Concrete	108	SF	6	\$57
	Floor - Concrete Epoxy/ Painted	1,764	SF	6	\$858
	Floor - Tile Ceramic/ Porcelain	4	SF	5	\$84
	Floor - Tile Ceramic/ Porcelain	481	SF	6	\$1,341
	Floor - Wood	4,438	SF	6	\$31,287
	Lighting - Pendent/Surface	17	EA	6	\$2,106
	Lighting - Pendent/Surface	58	EA	7	\$0
	Stairs - Concrete Stairs	6	LF	6	\$50
	Walls - Masonry	2,389	SF	6	\$7,516
	Walls - Metal Panel	500	SF	6	\$3,891

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Walls - Plaster/Drywall	8,347	SF	6	\$37,002
	Walls - Structural Glazed Tile	492	SF	6	\$1,548
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	7	EA	6	\$1,358
Stairs					
	Ceiling - Lay-in	615	SF	6	\$1,847
	Floor - Asphalt	284	SF	5	\$4,471
	Handrails	158	LF	6	\$1,369
	Lighting - Pendent/Surface	4	EA	7	\$0
	Stairs - Asphalt	79	LF	5	\$3,343
	Walls - Plaster/Drywall	3,657	SF	6	\$10,093

Building Interior Subtotal: **\$154,869**

Total Building Cost **\$2,768,882**

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	7	EA	6	\$4,420
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	20	LF	5	\$2,192
	Exterior Stairs - Concrete	20	LF	6	\$1,635
Foundation					
	Foundation - Masonry	315	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	22,620	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	6	EA	6	\$3,219
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
Roof System					
	Coping - Terra Cotta	245	LF	5	\$41,124
	Downspouts - Exterior Downspouts	180	LF	6	\$5,982

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Parapet - Parapet > 30"	245	LF	5	\$60,446
	Roof - Modified Bitumen	5,413	SF	4	\$148,387
	Roof Structure - Steel with Clay Tile Arch	5,413	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	73	LF	6	\$2,531
	Cornice - Metal Projecting	478	LF	6	\$16,576
	Exterior Walls - Brick	3,300	SF	5	\$69,747
	Exterior Walls - Brick	5,631	SF	6	\$37,846
	Exterior Walls - Stone-Cast	411	SF	5	\$6,559
	Exterior Walls - Stone-Cast	850	SF	6	\$5,713
Windows					
	Guard - Guards perforated	402	SF	6	\$5,133
	Lintels - Steel	53	LF	6	\$1,539
	Lintels - Stone	255	LF	6	\$0
	Skylite - Glass Single-Pane	15	SF	5	\$898
	Windows - Sash Aluminum Double-pane	1,829	SF	5	\$98,525
	Windows - Sash Aluminum Double-pane	610	SF	6	\$4,553

Building Exterior Subtotal:

\$519,698

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	4,566	SF	6	\$1,371
	Emergency A/C Power - Lunchrooms	1,460	SF	6	\$543
	Emergency Battery Packs - Corridors and Stairs	16	EA	6	\$3,240
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	11	EA	6	\$1,647
	Exit Signs - Lunchroom	1	EA	6	\$150
	Security System - CCTV	22,620	SF	6	\$6,793
	Security System - Intrusion Detection	22,620	SF	6	\$5,822
Main Service					
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	22,620	SF	5	\$15,526

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	1	EA	6	\$497
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730

Electrical System Subtotal:

\$43,193

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	22,620	SF	4	\$44,962

Safty System Subtotal:

\$44,962

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Wall Heater - Electric	4	EA	6	\$556
Temperature Control					
	Pneumatic System	22,620	SF	6	\$11,968
	Thermostats - Pneumatic	11	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$13,116

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	22,620	SF	6	\$4,529
	Domestic Piping-Cold Water Horizontal Lines	22,620	SF	6	\$5,499
	Domestic Piping-Cold Water Risers	22,620	SF	6	\$4,205

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water from Risers to Fixtures	22,620	SF	6	\$3,558
	Domestic Piping-Hot Water Horizontal Lines	22,620	SF	6	\$4,205
	Domestic Piping-Hot Water Return Lines	22,620	SF	6	\$3,235
	Domestic Piping-Hot Water Return Risers	22,620	SF	6	\$3,235
	Sanitary Piping	22,620	SF	6	\$20,702
	Storm Piping	22,620	SF	6	\$19,731
	Vent Piping	22,620	SF	6	\$15,203

Plumbing System Subtotal:

\$84,101

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 room)					
	AC Units	1	EA	3	\$6,086
	Ceiling - Plaster/Drywall	9	SF	5	\$112
	Ceiling - Plaster/Drywall	1,050	SF	6	\$3,634
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,059	SF	6	\$7,466
	Lighting - Pendent/Surface	25	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Masonry	1,199	SF	6	\$3,772

Regular Classroom (7 rooms)

AC Units	14	EA	3	\$85,208
Casework	42	LF	6	\$1,061
Ceiling - Lay-in	1,966	SF	6	\$5,904
Ceiling - Plaster/Drywall	1,027	SF	5	\$9,560
Ceiling - Plaster/Drywall	3,946	SF	6	\$13,656
Chalk Board	4	LF	4	\$367
Chalk Board	4	LF	5	\$209
Doors - Wood Doors inclu hw	7	EA	6	\$2,107
Floor - Tile	983	SF	6	\$2,151
Floor - Wood	983	SF	5	\$14,380
Floor - Wood	4,973	SF	6	\$35,059
Lighting - Lay-in	2	EA	7	\$0
Lighting - Pendent/Surface	108	EA	7	\$0

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Marker Board	224	LF	7	\$0
	Storage/ Closet	683	SF	5	\$11,017
	Storage/ Closet	175	SF	6	\$1,269
	Walls - Plaster/Drywall	34	SF	5	\$174
	Walls - Plaster/Drywall	14,728	SF	6	\$40,648
	Work Sink	1	EA	6	\$379
Science Classroom (2 rooms)					
	AC Units	4	EA	3	\$24,345
	Casework	16	LF	6	\$404
	Ceiling - Plaster/Drywall	30	SF	5	\$375
	Ceiling - Plaster/Drywall	1,965	SF	6	\$6,800
	Chalk Board	40	LF	6	\$892
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,995	SF	6	\$14,065
	Lighting - Pendent/Surface	32	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	177	SF	6	\$1,283
	Walls - Plaster/Drywall	4,399	SF	6	\$12,141
	Work Sink	2	EA	6	\$758
Classrooms Subtotal:					\$306,442

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Ceiling - Plaster/Drywall	579	SF	6	\$2,004
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Quarry	579	SF	6	\$1,225
	Lighting - Pendent/Surface	13	EA	7	\$0
	Serving Line	5	LF	6	\$298
	Walls - Concrete Block	994	SF	6	\$3,340
Lunch & Multipurpose Room					
	Ceiling - Lay-in	1,460	SF	6	\$4,384
	Floor - Tile	1,460	SF	6	\$3,194
	Lighting - Lay-in	25	EA	7	\$0

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpose Room					
	Walls - Masonry	1,815	SF	6	\$5,710
	Walls - Vinyl Coated Gypsum Panel	454	SF	6	\$1,253
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	79	SF	6	\$566

Rooms (Other Than Classrooms) Subtotal:

\$22,276

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	916	SF	5	\$11,564
	Ceiling - Plaster/Drywall	3,606	SF	6	\$22,328
	Doors - Steel Doors incl hw	26	EA	6	\$7,826
	Doors - Wood Doors include hw	2	EA	5	\$2,348
	Doors - Wood Doors include hw	7	EA	6	\$2,107
	Floor - Concrete Epoxy/ Painted	1,845	SF	6	\$897
	Floor - Epoxy/ Painted	2,677	SF	6	\$1,416
	Floor - Tile Ceramic/ Porcelain	223	SF	6	\$622
	Lighting - Pendent/Surface	46	EA	7	\$0
	Walls - Masonry	1,278	SF	6	\$4,021
	Walls - Metal Panel	150	SF	6	\$1,120
	Walls - Plaster/Drywall	5,049	SF	6	\$22,382
	Walls - Structural Glazed Tile	15	SF	5	\$957
	Walls - Structural Glazed Tile	785	SF	6	\$2,470
Safety					
	Security Cameras	9	EA	6	\$1,746
Stairs					
	Ceiling - Plaster/Drywall	23	SF	5	\$471
	Ceiling - Plaster/Drywall	1,375	SF	6	\$10,067
	Floor - Asphalt	744	SF	5	\$11,714
	Handrails	316	LF	6	\$2,738
	Lighting - Pendent/Surface	8	EA	7	\$0
	Stairs - Asphalt	158	LF	5	\$6,686
	Walls - Plaster/Drywall	35	SF	5	\$217

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Walls - Plaster/Drywall	7,373	SF	6	\$20,349

Building Interior Subtotal: \$134,046

Total Building Cost \$1,167,832

Building: Field House

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
Foundation					
	Foundation - Concrete	196	LF	7	\$0
	Superstructure - Heavy Timber	1,670	SF	7	\$0
Roof System					
	Downspouts - Exterior Downspouts	60	LF	5	\$4,845
	Roof - Metal	2,305	SF	5	\$63,517
	Roof Structure - Heavy Timber	1,844	SF	7	\$0
Walls					
	Exterior Walls - Brick	204	SF	6	\$1,371
	Exterior Walls - Wood Siding	1,552	SF	5	\$11,297
Windows					
	Guard - Guards wire guard	224	SF	6	\$2,860
	Lintels - Steel	50	LF	6	\$1,451
	Windows - Wood- Single-pane	224	SF	5	\$8,043

Building Exterior Subtotal: \$94,346

Building: Field House

Category: Electrical System

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

Building: Field House

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Electrical System Subtotal:					\$299

Building: Field House

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Gas/ Natural Draft Furnace - 101 - 200 MBH	1	EA	6	\$604
Temperature Control					
	Electric Thermostat	1	EA	6	\$0
Mechanical System Subtotal:					\$604

Building: Field House

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (2 rooms)					
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	6	SF	5	\$75
	Ceiling - Plaster/Drywall	1,170	SF	6	\$4,049
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Floor - Concrete Epoxy/ Painted	1,176	SF	6	\$622
	Lighting - Pendent/Surface	11	EA	4	\$5,947
	Marker Board	8	LF	7	\$0
	Sound Panels	10	EA	6	\$40
	Storage/ Closet	47	SF	5	\$758
	Walls - Masonry	200	SF	6	\$629
	Walls - Plaster/Drywall	1,589	SF	6	\$4,385
Classrooms Subtotal:					\$17,908

Building: Field House

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	44	SF	6	\$315

Building: Field House

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$315

Total Building Cost

\$113,472

Building: Grey Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Wood Door	1	EA	6	\$481
	Exterior Doors - Transom Lite	1	EA	6	\$313
Foundation					
	Foundation - Concrete	110	LF	7	\$0
	Superstructure - Heavy Timber	750	SF	7	\$0
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	25	LF	6	\$23,867
	Downspouts - Exterior Downspouts	48	LF	6	\$1,595
	Roof - Metal	1,854	SF	5	\$51,089
	Roof Structure - Heavy Timber	1,483	SF	7	\$0
Walls					
	Exterior Walls - Brick	1,200	SF	6	\$8,065
Windows					
	Lintels - Steel	24	LF	6	\$697
	Windows - Sash Aluminum Double-pane	96	SF	6	\$717
Building Exterior Subtotal:					\$86,824

Building: Grey Annex

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
Electrical System Subtotal:					\$299

Building: Grey Annex

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water Boiler - Less than 500 MBH	1	EA	7	\$0
	Combustion Dampers	1	EA	7	\$0
	Non Condensing- Cast Iron- Force Draft- Hot Water Boiler - Less than 500 MBH	1	EA	6	\$998
	Water Fill System	1	EA	7	\$0
Heating Devices					
	Radiators - Hot Water	5	EA	7	\$0
Mechanical Plumbing					
	Hot Water Pump - Less than 10	1	EA	6	\$1,111
	Hydronic Supply and Return - Steel	100	LF	7	\$0
Temperature Control					
	Electric Thermostat	1	EA	7	\$0
Mechanical System Subtotal:					\$2,109

Building: Grey Annex

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	750	SF	6	\$150
	Domestic Piping-Cold Water Horizontal Lines	750	SF	6	\$182
	Domestic Piping-Cold Water Risers	750	SF	6	\$139
	Sanitary Piping	750	SF	6	\$686
	Storm Piping	750	SF	6	\$654
	Vent Piping	750	SF	6	\$504
Plumbing System Subtotal:					\$2,317

Building: Grey Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	341	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Carpet	341	SF	7	\$0

Building: Grey Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Lighting - Pendent/Surface	3	EA	7	\$0
	Power Distribution	32	EA	7	\$0
	Storage/ Closet	3	SF	6	\$22
	Walls - Metal Panel	120	SF	7	\$0
	Walls - Plaster/Drywall	978	SF	7	\$0
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	102	SF	6	\$731
Restroom					
	Accessories	73	SF	6	\$673
	Ceiling - Plaster/Drywall	73	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Concrete Epoxy/ Painted	73	SF	6	\$39
	Floor Drain	1	EA	6	\$1,059
	Lavatory	1	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Walls - Plaster/Drywall	323	SF	7	\$0
	Water Closet	1	EA	7	\$0
Rooms (Other Than Classrooms) Subtotal:					\$2,825

Building: Grey Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	147	SF	7	\$0
	Floor - Carpet	147	SF	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Walls - Plaster/Drywall	475	SF	7	\$0
Building Interior Subtotal:					\$0

Total Building Cost

\$94,373

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Manhole	5	EA	6	\$7,464
Fencing					
	Fencing - Chain Link	128	LF	6	\$2,403
	Fencing - New Standard Ornamental	1,023	LF	6	\$32,637
	Fencing - Wood Fencing w/ Steel Frame	265	LF	6	\$3,475
Landscape					
	Benches	7	EA	6	\$3,010
	Landscape - Grass	16,052	SF	5	\$24,332
	Landscape - Hardscape- Concrete	2,838	SF	6	\$14,651
	Parkway trees	24	EA	6	\$15,841
	Play Area - Asphalt/ Hardscape	11,718	SF	6	\$28,319
	Trash Receptacles	2	EA	6	\$625
Parking Lot					
	Lighting - Pole Mounted	2	EA	6	\$2,905
	Surface - Asphalt	9,500	SF	5	\$43,336
	Trash Enclosure - Chain Links	783	SF	6	\$13,739
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	2,600	SF	6	\$19,036
Sidewalks					
	Sidewalks - Internal Walks	126	LF	6	\$1,514
	Sidewalks - Perimeter Sidewalks	15,147	SF	6	\$30,108
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$255,159
Total Site Cost					\$255,159
Campus Total ^{2 3}					\$4,399,718

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.
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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														
Art Room	Regular Classroom	2nd Floor	207	207	983	0	8	8	122	61	40	N	Y	N
Computer Lab	Regular Classroom	3rd Floor	304	304	983	0	25	35	147	73	40	N	Y	Y
Kindergarten	Kindergarten	1st Floor	109	109	1,070	1	8	25	210	70	40	N	Y	Y
Pre School	Regular Classroom	Basement	006	006	858	0	0	16	120	45	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	104	104	1,116	1	8	25	150	50	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	105	105	1,116	1	8	25	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	1,237	1	8	25	150	50	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	107	107	983	1	8	258	150	50	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	108	108	1,110	1	8	25	180	60	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	983	0	8	8	125	62	40	N	Y	N
Regular Classroom	Library	2nd Floor	206	206	1,237	0	4	8	150	50	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	983	0	7	13	150	75	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	209	209	1,070	0	7	13	210	70	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	983	0	7	27	144	72	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	983	0	6	12	216	108	40	N	N	Y
Regular Classroom	Regular Classroom	3rd Floor	309	309	983	0	7	13	150	75	40	N	N	Y
Special Education	Regular Classroom	Basement	005	005	577	0	1	15	40	18	40	N	Y	N

Addition

Pre School	Regular Classroom	Basement	001	001	1,059	0	12	26	120	45	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	101	1,012	1	1	25	155	45	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	103	103	1,012	1	1	25	140	45	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	983	0	5	18	195	97	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	983	1	7	18	180	90	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	301	301	983	1	8	12	216	108	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	983	0	7	10	244	122	40	N	N	Y
Regular Classroom	Regular Classroom	3rd Floor	303	303	983	0	6	14	169	84	40	N	N	Y
Science Classroom	Science Classroom	1st Floor	102	102	1,012	1	1	10	140	45	40	N	Y	N
Science Classroom	Regular Classroom	2nd Floor	202	202	983	0	8	11	244	122	40	N	Y	N

Field House

Music Room	Fitness Room	1st Floor	001		676	1	0	4	70	35	40	N	Y	N
Music Room	Fitness Room	1st Floor	002		500	0	0	2	42	21	40	N	Y	N