

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	1889	2	62,370	\$2,888,108
Addition	1919	3	43,640	\$2,289,771
SITE				\$278,594
Campus Total			106,010	\$5,456,473

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 FRP Door	2	EA	6	\$1,263
	Exterior Doors - Exterior Steel Door	3	EA	5	\$4,024
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	16	LF	6	\$1,308
	Ramp Handrail - Steel_Ramp Handrail	26	LF	6	\$225
	Ramps - Concrete	10	LF	6	\$1,502
Foundation					
	Foundation - Masonry	625	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	62,370	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	6	EA	6	\$3,219
	Exterior Lighting - Wall Mounted	9	EA	6	\$2,599
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	5	LF	5	\$14,258

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	59	LF	6	\$56,326
	Coping - Clay Tile	782	LF	6	\$25,116
	Downspouts - Exterior Downspouts	398	LF	6	\$13,227
	Parapet - 16" - 30" Height	468	LF	6	\$18,699
	Parapet - Parapet < 16" Height	314	LF	6	\$6,690
	Roof - Modified Bitumen	17,936	SF	6	\$168,767
	Roof Structure - Steel with Clay Tile Arch	17,936	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	610	LF	5	\$90,876
	Cornice - Terra Cotta	550	LF	6	\$19,073
	Exterior Walls - Brick	5,040	SF	5	\$106,522
	Exterior Walls - Brick	21,590	SF	6	\$145,106
	Exterior Walls - Prefabricated Metal Panel Wall	252	SF	6	\$1,431
	Exterior Walls - Stone-Cast	2,855	SF	5	\$38,377
Windows					
	Guard - Guards perforated	2,770	SF	6	\$35,373
	Lintels - Brick	460	LF	6	\$0
	Lintels - Steel	202	LF	6	\$5,864
	Lintels - Stone	150	LF	6	\$0
	Windows - Sash Aluminum Double-pane	640	SF	5	\$34,476
	Windows - Sash Aluminum Double-pane	5,760	SF	6	\$42,996
Building Exterior Subtotal:					\$840,400

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	11,119	SF	6	\$3,339
	Emergency Battery Packs - Corridors and Stairs	13	EA	6	\$2,633
	Emergency Battery Packs - Students Toilets	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	11	EA	7	\$0
	Security System - CCTV	62,370	SF	6	\$18,730
	Security System - Intrusion Detection	62,370	SF	6	\$16,054

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	62,370	SF	7	\$0
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - 100 A	4	EA	7	\$0
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Lighting and Power Panels - Above 100 A	20	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	6	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	4	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	1	EA	7	\$0
	Transformers - 277/480 - 120/208	1	EA	6	\$1,265
Electrical System Subtotal:					\$45,820

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	3	\$49,477
	Fire Alarm Strobe Lights	11,899	SF	4	\$16,165
	Fire Alarm_System	62,370	SF	4	\$123,973
Safty System Subtotal:					\$189,614

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	5	\$184,422
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - 15001 - 25000 cfm	1	EA	5	\$14,899
	Auxiliaries - 30001 - 45000 cfm	1	EA	5	\$18,883
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	7	\$0
	Zone Dampers	37	EA	5	\$70,801

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
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	1	EA	6	\$1,078
	Combustion Dampers	2	EA	5	\$5,104
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	600	LF	5	\$7,319
	Piping - Steam Pipe- Steel	600	LF	5	\$8,451
	Steam Traps	36	EA	5	\$47,336
Heating Devices					
	Fin Tube - Steam	20	LF	6	\$189
	Unit Heater - Electric	2	EA	6	\$556
	Unit Heater - Gas	1	EA	6	\$278
	Wall Heater - Electric	4	EA	6	\$556
Temperature Control					
	Electric Thermostat	1	EA	6	\$0
	Pneumatic System	62,370	SF	4	\$324,648
	Thermostats - Pneumatic	35	EA	4	\$25,803
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592

Mechanical System Subtotal:

\$806,691

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	4	\$19,938
	Gas Heater - Less than 150000 BTU/HR	1	EA	4	\$10,026
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	62,370	SF	6	\$12,486
	Domestic Piping-Cold Water Horizontal Lines	62,370	SF	6	\$15,162

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Risers	62,370	SF	6	\$11,595
	Domestic Piping-Hot Water from Risers to Fixtures	62,370	SF	6	\$9,811
	Domestic Piping-Hot Water Horizontal Lines	62,370	SF	6	\$11,595
	Domestic Piping-Hot Water Return Lines	62,370	SF	6	\$8,919
	Domestic Piping-Hot Water Return Risers	62,370	SF	6	\$8,919
	Sanitary Piping	62,370	SF	6	\$57,081
	Storm Piping	62,370	SF	6	\$54,405
	Vent Piping	62,370	SF	6	\$41,919

Pumps

	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
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Plumbing System Subtotal:

\$270,792

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	1	EA	6	\$496
	Casework	48	LF	6	\$1,212
	Ceiling - Plaster/Drywall	1,208	SF	6	\$4,180
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	1,208	SF	6	\$2,574
	Lighting - Pendent/Surface	13	EA	7	\$0
	Marker Board	18	LF	6	\$386
	Walls - Masonry	357	SF	6	\$1,123
	Walls - Plaster/Drywall	1,285	SF	6	\$3,546
	Work Sink	1	EA	6	\$379

Faculty Lounge (2 rooms)

	AC Units	3	EA	6	\$1,487
	Casework	12	LF	6	\$303
	Ceiling - Lay-in	1,350	SF	6	\$4,054
	Chalk Board	4	LF	4	\$367
	Chalk Board	15	LF	6	\$335
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	2	SF	5	\$12

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Faculty Lounge (2 rooms)					
	Floor - Tile/Sheet	878	SF	6	\$879
	Floor - Wood	470	SF	6	\$3,313
	Lighting - Lay-in	19	EA	7	\$0
	Marker Board	13	LF	6	\$278
	Storage/ Closet	236	SF	6	\$1,711
	Walls - Plaster/Drywall	2	SF	5	\$10
	Walls - Plaster/Drywall	2,257	SF	6	\$6,229
Regular Classroom (20 rooms)					
	AC Units	39	EA	6	\$19,328
	Casework	115	LF	6	\$2,904
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	16,718	SF	6	\$50,204
	Ceiling - Plaster/Drywall	835	SF	6	\$2,890
	Chalk Board	202	LF	4	\$18,545
	Chalk Board	38	LF	6	\$848
	Doors - Transom Window	244	SF	6	\$4,131
	Doors - Wood Doors inclu hw	25	EA	6	\$7,525
	Floor - Tile/Sheet	2,638	SF	6	\$2,641
	Floor - Weight/ Fitness Room Floor Matting	2	SF	5	\$21
	Floor - Wood	14,915	SF	6	\$105,149
	Lighting - Lay-in	48	EA	6	\$5,711
	Lighting - Lay-in	180	EA	7	\$0
	Lighting - Pendent/Surface	19	EA	7	\$0
	Marker Board	95	LF	6	\$2,035
	Storage/ Closet	1,588	SF	6	\$11,513
	Walls - Plaster/Drywall	6	SF	5	\$31
	Walls - Plaster/Drywall	24,396	SF	6	\$67,331
Science (1 room)					
	AC Units	2	EA	6	\$991
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	880	SF	6	\$2,643
	Chalk Board	8	LF	4	\$734
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Eye Wash Station	1	EA	6	\$336
	Floor - Wood	880	SF	6	\$6,204

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science (1 room)					
	Lighting - Lay-in	12	EA	6	\$1,428
	Marker Board	18	LF	6	\$386
	Science Lab Elements	880	SF	6	\$5,965
	Storage/ Closet	148	SF	6	\$1,073
	Walls - Plaster/Drywall	3	SF	5	\$15
	Walls - Plaster/Drywall	1,215	SF	6	\$3,353
	Work Sink	1	EA	6	\$379
Special Program (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	858	SF	6	\$2,969
	Chalk Board	16	LF	6	\$357
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	858	SF	6	\$6,049
	Lighting - Pendent/Surface	21	EA	7	\$0
	Walls - Plaster/Drywall	1,134	SF	6	\$3,130
Classrooms Subtotal:					\$372,773

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	6	EA	6	\$2,973
	Ceiling - Lay-in	2,818	SF	6	\$8,462
	Ceiling - Plaster/Drywall	1,589	SF	6	\$5,499
	Doors - Side-lite	80	SF	6	\$1,337
	Doors - Transom Window	48	SF	6	\$813
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Concrete	190	SF	6	\$101
	Floor - Concrete Epoxy/ Painted	96	SF	6	\$51
	Floor - Tile/Sheet	2,766	SF	6	\$2,769
	Floor - Wood	1,355	SF	6	\$9,553
	Lighting - Lay-in	26	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	29	EA	7	\$0
	Power Distribution	89	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Walls - Concrete Block	546	SF	6	\$1,601
	Walls - Plaster/Drywall	548	SF	5	\$4,153
	Walls - Plaster/Drywall	7,468	SF	6	\$20,611
Library					
	AC Unit	4	EA	6	\$1,982
	Casework	18	LF	6	\$455
	Ceiling - Lay-in	2,010	SF	6	\$6,036
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Floor - Carpet	875	SF	6	\$1,864
	Floor - Wood	1,135	SF	6	\$8,002
	Lighting - Lay-in	28	EA	7	\$0
	Storage/ Closet	78	SF	6	\$566
	Walls - Plaster/Drywall	2,175	SF	6	\$6,003
Mechanical/ Service Rooms					
	Air Tunnel	1,500	SF	6	\$9,288
	Boiler Room	1,756	SF	6	\$12,581
	Janitor's Closet	87	SF	6	\$623
	Mechanical/ Service Rooms	3,707	SF	6	\$26,558
	Storage Room	1,748	SF	6	\$12,523
Restroom					
	Accessories	1,005	SF	6	\$9,270
	Ceiling - Plaster/Drywall	1,083	SF	6	\$3,748
	Doors - Side-lite	18	SF	6	\$301
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile Ceramic/ Porcelain	927	SF	6	\$1,962
	Floor - Tile/Sheet	156	SF	6	\$156
	Floor Drain	5	EA	6	\$5,296
	Hand Dryer	2	EA	5	\$1,181
	Hand Dryer	4	EA	6	\$920
	Lavatory	3	EA	5	\$4,769
	Lavatory	10	EA	6	\$3,196
	Lighting - Pendent/Surface	6	EA	5	\$1,095
	Lighting - Pendent/Surface	8	EA	6	\$991
	Lighting - Pendent/Surface	9	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Wall Mounted	2	EA	6	\$248
	Partitions	7	EA	6	\$2,078
	Urinals	12	EA	6	\$4,032
	Walls - Masonry	50	SF	6	\$157
	Walls - Plaster/Drywall	2,066	SF	6	\$5,703
	Walls - Structural Glazed Tile	1,911	SF	6	\$6,012
	Water Closet	10	EA	6	\$3,360

Rooms (Other Than Classrooms) Subtotal:

\$208,705

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1	SF	5	\$9
	Ceiling - Lay-in	9,509	SF	6	\$28,556
	Ceiling - Plaster/Drywall	925	SF	6	\$5,728
	Drinking Fountains - Double Fountain	3	EA	6	\$1,008
	Floor - Asphalt Floor	10,435	SF	6	\$15,817
	Lighting - Lay-in	42	EA	7	\$0
	Lighting - Pendent/Surface	5	EA	7	\$0
	Student Lockers - Two Tiers	282	EA	6	\$13,090
	Walls - Masonry	872	SF	6	\$2,743
	Walls - Plaster/Drywall	4	SF	5	\$40
	Walls - Plaster/Drywall	12,293	SF	6	\$54,495
	Walls - Vinyl Coated Gypsum Panel	320	SF	6	\$883
Safety					
	Camera Viewing Station	3	EA	6	\$2,048
	Security Cameras	9	EA	6	\$1,746
Stairs					
	Ceiling - Plaster/Drywall	684	SF	6	\$5,008
	Floor - Concrete	342	SF	6	\$181
	Floor - Terrazzo	342	SF	6	\$2,871
	Handrails	212	LF	6	\$1,837
	Lighting - Pendent/Surface	9	EA	7	\$0
	Stairs - Concrete	27	LF	6	\$224

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Stairs - Terrazzo	79	LF	6	\$733
	Walls - Plaster/Drywall	5,904	SF	6	\$16,294

Building Interior Subtotal: **\$153,311**

Total Building Cost **\$2,888,108**

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	4	EA	5	\$7,345
	Exterior Doors - Exterior Steel Door	8	EA	5	\$10,730
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Stairs - Concrete	64	LF	5	\$7,013
	Exterior Stairs - Concrete	52	LF	6	\$4,252
Foundation					
	Foundation - Masonry	561	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	43,640	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021
Roof System					
	Coping - Clay Tile	771	LF	6	\$24,763
	Downspouts - Interior Downspouts	310	LF	6	\$10,302
	Parapet - 16" - 30" Height	119	LF	6	\$4,755
	Parapet - Parapet > 30"	653	LF	6	\$41,740
	Roof - Modified Bitumen	16,305	SF	6	\$153,420
	Roof Structure - Steel with Clay Tile Arch	16,305	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	775	LF	6	\$26,875
	Cornice - Terra Cotta	360	LF	6	\$12,484
	Exterior Walls - Brick	3,100	SF	5	\$65,520
	Exterior Walls - Brick	14,530	SF	6	\$97,656

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Stone-Cast	420	SF	5	\$6,703
	Exterior Walls - Stone-Cast	2,135	SF	6	\$14,349
Windows					
	Guard - Guards perforated	2,210	SF	6	\$28,221
	Lintels - Brick	135	LF	6	\$0
	Lintels - Steel	360	LF	6	\$10,450
	Lintels - Stone	115	LF	6	\$0
	Windows - Sash Aluminum Double-pane	488	SF	5	\$26,288
	Windows - Sash Aluminum Double-pane	4,392	SF	6	\$32,785

Building Exterior Subtotal: **\$592,702**

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	6,272	SF	6	\$3,319
	Emergency A/C Power - Corridors and Stairs	8,912	SF	6	\$2,676
	Emergency A/C Power - Gym	4,535	SF	6	\$1,686
	Emergency A/C Power - Lunchrooms	1,800	SF	2	\$3,526
	Emergency Battery Packs - Auditorium and Aisle Lighting	6	EA	4	\$3,473
	Emergency Battery Packs - Auditorium and Aisle Lighting	14	EA	6	\$2,835
	Emergency Battery Packs - Corridors and Stairs	19	EA	6	\$3,848
	Emergency Battery Packs - Gym	5	EA	6	\$1,013
	Emergency Battery Packs - Lunchrooms	3	EA	6	\$608
	Emergency Battery Packs - Students Toilets	5	EA	6	\$1,013
	Exit Signs - Auditorium	12	EA	7	\$0
	Exit Signs - Corridors and Stairs	17	EA	7	\$0
	Exit Signs - Gym	5	EA	7	\$0
	Exit Signs - Lunchroom	3	EA	7	\$0
	Security System - CCTV	43,640	SF	6	\$13,105
	Security System - Intrusion Detection	43,640	SF	6	\$11,233
Main Service					
	PA System	43,640	SF	7	\$0

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	3	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	4	\$13,156
	Lighting and Power Panels - Above 100 A	6	EA	7	\$0

Electrical System Subtotal:

\$66,339

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	23,126	SF	4	\$31,417
	Fire Alarm_System	43,640	SF	4	\$86,743

Safty System Subtotal:

\$118,160

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 15001 - 25000 cfm	1	EA	5	\$14,899
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Zone Dampers	14	EA	5	\$26,790
Boiler Systems					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	400	LF	5	\$4,879
	Piping - Steam Pipe- Steel	400	LF	5	\$5,634
	Steam Traps	25	EA	5	\$32,872
Heating Devices					
	Fin Tube - Steam	84	LF	6	\$793
	Radiators - Steam	1	EA	5	\$1,675
	Unit Heater - Steam	1	EA	5	\$909
	Wall Heater - Electric	3	EA	5	\$1,610

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Wall Heater - Electric	9	EA	6	\$1,250
Temperature Control					
	Pneumatic System	43,640	SF	4	\$227,155
	Thermostats - Pneumatic	16	EA	4	\$11,796
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Lab Exhaust Hood	1	EA	6	\$1,248
	Roof Mounted Duct Work	100	LF	6	\$37,902
	Type I Exhaust Hood- Kitchen	1	EA	2	\$28,265

Mechanical System Subtotal:

\$607,318

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	43,640	SF	6	\$8,737
	Domestic Piping-Cold Water Horizontal Lines	43,640	SF	6	\$10,609
	Domestic Piping-Cold Water Risers	43,640	SF	6	\$8,113
	Domestic Piping-Hot Water from Risers to Fixtures	43,640	SF	6	\$6,865
	Domestic Piping-Hot Water Horizontal Lines	43,640	SF	6	\$8,113
	Domestic Piping-Hot Water Return Lines	43,640	SF	6	\$6,241
	Domestic Piping-Hot Water Return Risers	43,640	SF	6	\$6,241
	Sanitary Piping	43,640	SF	6	\$39,939
	Storm Piping	43,640	SF	6	\$38,067
	Vent Piping	43,640	SF	6	\$29,330

Plumbing System Subtotal:

\$162,254

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	4	EA	6	\$1,982
	Casework	11	LF	6	\$278
	Ceiling - Lay-in	1	SF	5	\$8
	Ceiling - Lay-in	767	SF	6	\$2,303
	Chalk Board	6	LF	6	\$134
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	768	SF	6	\$1,636
	Lighting - Lay-in	12	EA	7	\$0
	Walls - Plaster/Drywall	936	SF	6	\$2,583
Kindergarten (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	690	SF	6	\$2,072
	Ceiling - Plaster/Drywall	250	SF	6	\$865
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	320	SF	6	\$682
	Floor - Wood	620	SF	6	\$4,371
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Plaster/Drywall	1,102	SF	6	\$3,041
Pre School (2 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	26	LF	6	\$657
	Ceiling - Lay-in	1,708	SF	6	\$5,129
	Chalk Board	14	LF	4	\$1,285
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,708	SF	6	\$12,041
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Lay-in	12	EA	7	\$0
	Walls - Plaster/Drywall	2,038	SF	6	\$5,625
Regular Classroom (5 rooms)					
	AC Units	10	EA	6	\$4,956
	Casework	11	LF	5	\$2,300
	Casework	33	LF	6	\$833
	Ceiling - Lay-in	768	SF	5	\$4,571

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (5 rooms)					
	Ceiling - Lay-in	3,072	SF	6	\$9,226
	Chalk Board	68	LF	4	\$6,243
	Chalk Board	26	LF	6	\$580
	Doors - Transom Window	34	SF	6	\$576
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	300	SF	6	\$639
	Floor - Wood	3,540	SF	6	\$24,957
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Lay-in	48	EA	7	\$0
	Marker Board	10	LF	6	\$214
	Storage/ Closet	163	SF	6	\$1,182
	Walls - Plaster/Drywall	4,680	SF	6	\$12,916
Science Lab Level 1 (1 room)					
	AC Units	2	EA	6	\$991
	Casework	72	LF	6	\$1,818
	Ceiling - Lay-in	1,062	SF	6	\$3,189
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	1,062	SF	6	\$1,063
	Fume Hood	1	EA	6	\$816
	Gas Line	14	EA	6	\$7,128
	Lighting - Lay-in	25	EA	7	\$0
	Marker Board	10	LF	6	\$214
	Science Lab Elements	1,062	SF	6	\$7,198
	Science Lab Shower	1	EA	6	\$379
	Walls - Plaster/Drywall	1,100	SF	6	\$3,036
	Work Sink	8	EA	6	\$3,032
Science Lab Level 2 (1 room)					
	AC Units	2	EA	6	\$991
	Casework	72	LF	6	\$1,818
	Ceiling - Lay-in	1,062	SF	6	\$3,189
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	1,062	SF	6	\$1,063

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Level 2 (1 room)					
	Gas Line	14	EA	6	\$7,128
	Lighting - Lay-in	16	EA	7	\$0
	Marker Board	10	LF	6	\$214
	Science Lab Elements	1,062	SF	6	\$7,198
	Science Lab Shower	1	EA	6	\$379
	Walls - Plaster/Drywall	1,073	SF	6	\$2,961
	Work Sink	8	EA	6	\$3,032
Special Education (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	420	SF	6	\$1,261
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	420	SF	6	\$895
	Lighting - Lay-in	6	EA	7	\$0
	Storage/ Closet	7	SF	6	\$51
	Walls - Plaster/Drywall	844	SF	6	\$2,329

Classrooms Subtotal:

\$186,818

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	1	SF	5	\$8
	Ceiling - Lay-in	578	SF	6	\$1,736
	Ceiling - Plaster/Drywall	180	SF	6	\$623
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	344	SF	6	\$344
	Floor - Wood	415	SF	6	\$2,926
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Power Distribution	12	EA	7	\$0
	Walls - Plaster/Drywall	2,541	SF	6	\$7,013
Auditorium & Theater					
	Ceiling - Plaster/Drywall	6,272	SF	6	\$52,289

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	1,217	SF	6	\$2,593
	Floor - Concrete	3,632	SF	6	\$1,922
	Floor - Wood	1,423	SF	6	\$10,032
	Lighting - Pendent/Surface	16	EA	7	\$0
	Lighting - Wall Mounted	14	EA	7	\$0
	Main Floor Seating	470	EA	6	\$81,741
	Sound System	1	EA	6	\$10,721
	Stage	765	SF	6	\$4,420
	Stage Curtain	6	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Walls - Plaster/Drywall	5,770	SF	6	\$27,476
Gymnasia					
	Ceiling - Plaster/Drywall	10	SF	5	\$200
	Ceiling - Plaster/Drywall	4,525	SF	6	\$24,977
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Wood	4,535	SF	6	\$31,971
	Lighting - Metal Halide/Sodium Vapor	20	EA	6	\$2,674
	Walls - Plaster/Drywall	20	SF	5	\$102
	Walls - Plaster/Drywall	5,300	SF	6	\$14,627
Kitchen					
	Ceiling - Plaster/Drywall	280	SF	6	\$969
	Floor - Concrete	280	SF	6	\$148
	Lighting - Pendent/Surface	5	EA	6	\$619
	Walls - Plaster/Drywall	725	SF	6	\$2,001
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	1,800	SF	6	\$6,229
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,800	SF	6	\$1,802
	Lighting - Pendent/Surface	34	EA	7	\$0
	Serving Line	36	LF	6	\$2,143
	Walls - Plaster/Drywall	1,750	SF	6	\$4,830

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Janitor's Closet	18	SF	6	\$129
	Mechanical/ Service Rooms	770	SF	6	\$5,517
Prep Room					
	Casework	15	LF	6	\$379
	Ceiling - Lay-in	275	SF	5	\$1,636
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	275	SF	6	\$275
	Lighting - Lay-in	3	EA	7	\$0
	Walls - Plaster/Drywall	570	SF	6	\$1,573
	Work Sink	1	EA	6	\$379
Restroom					
	Accessories	1,966	SF	6	\$18,133
	Ceiling - Lay-in	284	SF	6	\$853
	Ceiling - Plaster/Drywall	1,682	SF	6	\$5,821
	Doors - Steel Doors incl hw	18	EA	6	\$5,418
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Tile Ceramic/ Porcelain	1,637	SF	6	\$3,465
	Floor - Tile/Sheet	329	SF	6	\$329
	Floor Drain	2	EA	5	\$4,188
	Floor Drain	4	EA	6	\$4,237
	Floor Drain	1	EA	7	\$0
	Hand Dryer	4	EA	5	\$2,362
	Hand Dryer	5	EA	6	\$1,150
	Lavatory	20	EA	6	\$6,392
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Lighting - Pendent/Surface	25	EA	7	\$0
	Partitions	26	EA	6	\$7,720
	Urinals	7	EA	6	\$2,352
	Walls - Plaster/Drywall	1,735	SF	6	\$4,788
	Walls - Structural Glazed Tile	3,028	SF	6	\$9,526
	Walls - Tile Ceramic/ Porcelain	170	SF	6	\$384
	Water Closet	1	EA	5	\$1,344
	Water Closet	29	EA	6	\$9,743

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$416,429

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	5,895	SF	6	\$17,703
	Ceiling - Plaster/Drywall	2,468	SF	6	\$15,282
	Drinking Fountains - Double Fountain	5	EA	6	\$1,680
	Drinking Fountains - Double Water Cooler	1	EA	6	\$377
	Floor - Asphalt Floor	8,220	SF	6	\$12,460
	Floor - Tile Ceramic/ Porcelain	88	SF	6	\$245
	Floor - Tile/Sheet	55	SF	6	\$30
	Lighting - Lay-in	30	EA	7	\$0
	Lighting - Pendent/Surface	9	EA	7	\$0
	Walls - Plaster/Drywall	10,600	SF	6	\$46,990
Safety					
	Security Cameras	15	EA	6	\$2,911
Stairs					
	Ceiling - Plaster/Drywall	684	SF	6	\$5,008
	Floor - Concrete Epoxy/ Painted	684	SF	6	\$333
	Handrails	316	LF	6	\$2,738
	Lighting - Pendent/Surface	12	EA	7	\$0
	Stairs - Concrete	79	LF	5	\$7,828
	Stairs - Concrete	79	LF	6	\$655
	Walls - Plaster/Drywall	4,320	SF	6	\$11,923
	Walls - Structural Glazed Tile	4,320	SF	6	\$13,591

Building Interior Subtotal:					\$139,752
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Total Building Cost					\$2,289,771
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SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
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SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	5	EA	6	\$5,469
	Civil/ Drainage - Site Manhole	11	EA	6	\$16,420
Fencing					
	Fencing - Chain Link	200	LF	6	\$3,755
	Fencing - Guard Rail	155	LF	6	\$1,791
	Fencing - New Standard Ornamental	730	LF	6	\$23,289
Landscape					
	Landscape - Hardscape- Concrete	2,160	SF	6	\$11,151
	Parkway trees	11	EA	6	\$7,260
	Play Area - Asphalt/ Hardscape	22,500	SF	6	\$54,376
Parking Lot					
	Surface - Asphalt	19,929	SF	6	\$48,162
	Surface - Concrete	2,745	SF	6	\$6,634
	Trash Enclosure - Chain Links	2,745	SF	6	\$48,164
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	1,809	SF	6	\$13,245
Sidewalks					
	Sidewalks - Perimeter Sidewalks	17,775	SF	6	\$35,331
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$278,594
Total Site Cost					\$278,594

Campus Total ^{2 3}	\$5,456,473
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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														
Computer Lab	Computer Lab	Basement	B3	B3	1,208	1	30	80	60	29	40	N	N	N
Faculty Lounge	Special Program	3rd Floor	305	305	470	2	2	12	44	4	40	N	Y	N
Faculty Lounge	Regular Classroom	3rd Floor	307	307	880	0	7	34	69	6	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	101	880	2	7	33	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	880	1	8	26	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	103	103	880	1	8	32	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	104	104	880	1	8	40	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	108	880	2	9	42	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	109	109	880	1	7	31	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	110	110	880	2	8	38	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	880	3	6	38	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	880	0	8	26	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	880	2	8	34	72	33	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	880	2	7	38	78	39	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	880	2	7	33	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	880	2	10	35	6,272	33	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	880	2	8	32	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	880	2	8	28	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	880	2	8	34	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	880	3	7	38	62	5	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	880	2	8	32	69	6	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	880	1	7	34	69	6	40	N	Y	N
Regular Classroom	Regular Classroom	Basement	B-9	B-9	835	2	6	26	60	29	40	N	Y	N
Science	Regular Classroom	3rd Floor	309	309	880	1	10	35	69	6	40	N	Y	N
Special Program	Special Program	Basement	B6	B6	858	2	6	26	60	29	40	N	Y	N

Addition

Computer Lab	Regular Classroom	2nd Floor	211	211	768	1	52	104	90	8	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	112	112	940	1	8	30	122	50	40	Y	Y	N
Pre School	Regular Classroom	1st Floor	113	113	768	1	8	37	108	12	40	Y	N	N
Pre School	Kindergarten	1st Floor	114	114	940	1	8	30	175	75	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	111	111	768	1	8	37	108	12	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	768	1	8	37	99	10	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	768	1	8	37	99	10	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	768	1	8	37	108	12	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	768	1	8	37	108	12	40	N	Y	N
Science Lab Level 1	Regular Classroom	3rd Floor	310	310	1,062	2	2	30	125	14	40	N	Y	N

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
Addition														
Science Lab Level 2	Regular Classroom	3rd Floor	311/313	313/311	1,062	2	2	30	144	16	40	N	Y	N
Special Education	Office	2nd Floor	210	210	420	1	2	30	17	4	40	N	Y	N