

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	1903	4	39,210	\$2,331,266
Addition 1_Auditorium	1939	1	8,072	\$537,435
Addition 2	1962	3	34,328	\$1,478,869
SITE				\$341,676
Campus Total			81,610	\$4,689,246

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	9	EA	6	\$4,325
	Exterior Doors - Side lite	1	EA	6	\$313
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	20	LF	4	\$3,272
	Exterior Stairs - Concrete	20	LF	5	\$2,192
	Exterior Stairs - Concrete	3	LF	6	\$245
	Power Door Operator and Controls	2	EA	6	\$0
Fire Escape					
	Fire Escape	62	LF	5	\$65,101
Foundation					
	Foundation - Concrete	435	LF	7	\$0
	Superstructure - Heavy Timber	35,831	SF	7	\$0
	Superstructure - Steel with Clay Tile Arch	3,379	SF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	8	EA	6	\$4,292
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	17	LF	5	\$48,477
	Chimney - Brick Chimney- Concrete/ Mortar Liner	52	LF	6	\$49,643
	Coping - Stone	116	LF	6	\$3,726
	Coping - Terra Cotta	30	LF	4	\$7,465
	Coping - Terra Cotta	610	LF	6	\$19,592
	Downspouts - Exterior Downspouts	186	LF	6	\$6,181
	Parapet - 16" - 30" Height	286	LF	6	\$11,427
	Parapet - Parapet < 16" Height	286	LF	6	\$6,094
	Parapet - Parapet > 30"	155	LF	6	\$9,908
	Roof - Asphalt Gravel Ballast	11,241	SF	6	\$114,291
	Roof Structure - Heavy Timber	7,862	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	3,379	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	512	LF	6	\$17,755
	Exterior Walls - Brick	1,250	SF	5	\$29,762
	Exterior Walls - Brick	19,100	SF	6	\$128,371
	Exterior Walls - Stone-Cut	2,315	SF	6	\$15,559
Windows					
	Guard - Guards perforated	1,425	SF	6	\$18,197
	Lintels - Brick	152	LF	6	\$0
	Lintels - Steel	230	LF	6	\$6,677
	Lintels - Stone	218	LF	6	\$0
	Windows - Sash Aluminum Double-pane	87	SF	5	\$4,687
	Windows - Sash Aluminum Double-pane	4,990	SF	6	\$37,248

Building Exterior Subtotal: \$618,248

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	12	EA	4	\$6,947
	Emergency Battery Packs - Lunchrooms	4	EA	4	\$2,316
	Emergency Battery Packs - Students Toilets	8	EA	4	\$4,631
	Exit Signs - Corridors and Stairs	13	EA	4	\$7,091
	Exit Signs - Lunchroom	1	EA	4	\$545
	Security System - CCTV	39,210	SF	6	\$11,775
	Security System - Intrusion Detection	39,210	SF	6	\$10,093
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 800 A and Less than 120/208/3PH	2	EA	6	\$6,796
	PA System	39,210	SF	6	\$12,896
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	7	EA	6	\$3,479
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
Electrical System Subtotal:					\$76,375

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	39,210	SF	6	\$14,018
	Fire Alarm_System	39,210	SF	6	\$19,064
	Fire Pump Controller	1	EA	5	\$8,100
Pump Room Assembly					
	Fire Pump - Less than 25hp	1	EA	5	\$5,674
	Jockey Pump	1	EA	5	\$2,958
Sprinkler System					
	Combination Wet and Dry Sprinkler System	39,210	SF	6	\$10,093
	Dry Sprinkler System	7,862	SF	6	\$2,024
	Sprinkler Heads	39,210	SF	7	\$0
	Sprinkler Piping	39,210	SF	6	\$7,289

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System					
	Wet Sprinkler System	39,210	SF	6	\$10,093

Safty System Subtotal: \$85,718

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-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	5	\$184,422
Air Intake	1	EA	6	\$5,765
Auxiliaries - 30001 - 45000 cfm	1	EA	5	\$18,883
Fan Coil Unit- Celing Mounted - Electric	1	EA	6	\$820
Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	6	\$0
Zone Dampers	11	EA	5	\$21,049
Zone Dampers	23	EA	6	\$19,160

Boiler Systems

Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	1	EA	5	\$12,173
Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 50 - 75 HP	1	EA	5	\$8,508
Chemical Feeder	1	EA	5	\$3,075
Combustion Dampers	2	EA	5	\$5,104
Condensate Pump	2	EA	5	\$36,392
Feed Water Pumps and Tank	1	EA	5	\$36,450
Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	1	EA	5	\$12,173
Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 50 - 75 HP	1	EA	5	\$8,508
Piping - Condensate Pipe- Steel	200	LF	5	\$2,440
Piping - Condensate Pipe- Steel	200	LF	6	\$378
Piping - Steam Pipe- Steel	200	LF	5	\$2,817
Piping - Steam Pipe- Steel	200	LF	6	\$378
Steam Traps	40	EA	5	\$52,596

Gas Booster

Gas Booster	2	EA	6	\$998
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Heat Exchangers

Heat Exchanger - Steam to Hot Water Shell Type	1	EA	5	\$11,535
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heat Exchangers					
Heating Devices					
	Radiators - Steam	14	EA	5	\$23,454
	Wall Heater - Electric	12	EA	5	\$6,439
Mechanical Plumbing					
	Hot Water Pump - Less than 10	2	EA	5	\$22,990
	Hydronic Supply and Return - Galvanized	200	LF	6	\$15,464
Temperature Control					
	Pneumatic System	39,210	SF	4	\$204,096
	Thermostats - Pneumatic	16	EA	4	\$11,796
	Thermostats - Pneumatic	16	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592

Mechanical System Subtotal: \$733,267

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	39,210	SF	6	\$7,850
	Domestic Piping-Cold Water Horizontal Lines	39,210	SF	6	\$9,532
	Domestic Piping-Cold Water Risers	39,210	SF	6	\$7,289
	Domestic Piping-Hot Water from Risers to Fixtures	39,210	SF	6	\$6,168
	Domestic Piping-Hot Water Horizontal Lines	39,210	SF	6	\$7,289
	Domestic Piping-Hot Water Return Lines	39,210	SF	6	\$5,607
	Domestic Piping-Hot Water Return Risers	39,210	SF	5	\$0
	Sanitary Piping	39,210	SF	6	\$35,885
	Storm Piping	39,210	SF	6	\$34,203
	Vent Piping	39,210	SF	6	\$26,353

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Sump-Simplex	1	EA	5	\$5,627
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

\$155,794

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Casework	25	LF	6	\$631
	Ceiling	929		5	\$0
	Chalk Board	24	LF	6	\$535
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	929	SF	6	\$2,033
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	120	SF	6	\$870
	Walls - Plaster/Drywall	933	SF	6	\$2,575
	Wireless System	1	EA	6	\$372

Regular Classroom (10 rooms)

	AC Units	8	EA	6	\$3,965
	AC Units	2	EA	7	\$0
	Casework	55	LF	6	\$1,389
	Ceiling - Plaster/Drywall	929	SF	5	\$8,515
	Ceiling - Plaster/Drywall	8,277	SF	6	\$28,643
	Chalk Board	140	LF	4	\$12,853
	Chalk Board	8	LF	6	\$178
	Doors - Transom Window	108	SF	6	\$1,829
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Tile	9,206	SF	6	\$20,142
	Lighting - Pendent/Surface	142	EA	7	\$0
	Marker Board	154	LF	6	\$3,299
	Storage/ Closet	1,350	SF	6	\$9,788
	Walls - Plaster/Drywall	9,684	SF	6	\$26,727

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (10 rooms)					
	Work Sink	1	EA	6	\$379
Science Classroom (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	914	SF	6	\$3,163
	Chalk Board	20	LF	4	\$1,836
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	914	SF	6	\$2,000
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	170	SF	6	\$1,233
	Walls - Plaster/Drywall	1,051	SF	6	\$2,901
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:

\$142,215

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/Drywall	981	SF	6	\$3,395
	Doors - Transom Window	189	SF	6	\$3,200
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	981	SF	6	\$2,146
	Lighting - Pendent/Surface	11	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Walls - Plaster/Drywall	1,125	SF	6	\$3,105
Kitchen					
	Ceiling - Lay-in	800	SF	6	\$2,402
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	800	SF	6	\$1,750
	Lighting - Lay-in	16	EA	7	\$0
	Walls - Masonry	848	SF	6	\$2,668

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpose Room					
	Ceiling - Exposed	960	SF	6	\$1,428
	Ceiling - Lay-in	960	SF	6	\$2,883
	Doors - Transom Window	63	SF	6	\$1,067
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	960	SF	6	\$508
	Floor - Tile	960	SF	6	\$2,100
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Walls - Masonry	2,016	SF	6	\$6,342
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	117	SF	6	\$835
Mechanical/ Service Rooms					
	Air Intake Plenums	950	SF	5	\$12,648
	Air Tunnel	289	SF	6	\$1,789
	Boiler Room	1,242	SF	5	\$20,034
	Coal Room	598	SF	5	\$9,646
	Interior Stairs	63	LF	6	\$568
	Janitor's Closet	72	SF	6	\$516
	Mechanical/ Service Rooms	725	SF	6	\$5,194
	Storage Room	334	SF	6	\$2,393
Restroom					
	Accessories	580	SF	6	\$5,350
	Ceiling - Plaster/Drywall	697	SF	6	\$2,412
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile Ceramic/ Porcelain	697	SF	6	\$1,475
	Floor Drain	1	EA	6	\$1,059
	Hand Dryer	1	EA	6	\$230
	Lavatory	8	EA	6	\$2,557
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Pendent/Surface	8	EA	7	\$0
	Partitions	7	EA	6	\$2,078
	Urinals	6	EA	6	\$2,016
	Walls - Masonry	290	SF	6	\$912

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Plaster/Drywall	22	SF	5	\$162
	Walls - Plaster/Drywall	431	SF	6	\$1,190
	Walls - Structural Glazed Tile	142	SF	6	\$447
	Walls - Tile Ceramic/ Porcelain	431	SF	6	\$974
	Water Closet	10	EA	6	\$3,360
Rooms (Other Than Classrooms) Subtotal:					\$133,407

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	11,748	SF	6	\$72,742
	Doors - Transom Window	218	EA	6	\$3,691
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Single Fountain	9	EA	6	\$2,482
	Floor - Asphalt Floor	9,940	SF	6	\$15,067
	Floor - Tile/Sheet	1,808	SF	6	\$982
	Lighting - Pendent/Surface	58	EA	6	\$7,186
	Lighting - Pendent/Surface	50	EA	7	\$0
	Student Lockers - One Tier	151	EA	6	\$14,018
	Walls - Concrete Block	1,834	SF	6	\$5,376
	Walls - Plaster/Drywall	10,859	SF	6	\$48,138
Safety					
	Camera Viewing Station	3	EA	6	\$2,048
	Security Cameras	2	EA	4	\$2,651
	Security Cameras	6	EA	6	\$1,164
Stairs					
	Ceiling - Plaster/Drywall	1,092	SF	6	\$7,995
	Floor - Asphalt	1,092	SF	6	\$8,464
	Handrails	630	LF	6	\$5,459
	Lighting - Wall Mounted	12	EA	7	\$0
	Stairs - Asphalt	798	LF	6	\$7,406
	Walls - Plaster/Drywall	1,374	SF	6	\$3,792

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	2	EA	5	\$173,968

Building Interior Subtotal: \$386,242

Total Building Cost \$2,331,266

Building: Addition 1_Auditorium

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Transom Lite	15	EA	6	\$4,700
	Exterior Stairs - Concrete	26	LF	6	\$2,126
Foundation					
	Foundation - Concrete	192	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	8,072	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	2	EA	6	\$1,073
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
Roof System					
	Coping - Stone	444	LF	6	\$14,260
	Downspouts - Interior Downspouts	140	LF	6	\$4,653
	Parapet - 16" - 30" Height	444	LF	6	\$17,740
	Roof - Asphalt Gravel Ballast	8,072	SF	6	\$82,070
	Roof Structure - Steel with Clay Tile Arch	8,072	SF	7	\$0
Walls					
	Exterior Walls - Brick	6,250	SF	6	\$42,006
	Exterior Walls - Stone-Cut	901	SF	6	\$6,056
Windows					
	Guard - Guards perforated	222	SF	6	\$2,835
	Lintels - Steel	52	LF	6	\$1,510
	Windows - Sash Aluminum Double-pane	444	SF	6	\$3,314

Building: Addition 1_Auditorium

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Exterior Subtotal:					\$185,900

Building: Addition 1_Auditorium

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	2,443	SF	6	\$1,293
	Emergency A/C Power - Gym	2,481	SF	6	\$922
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Auditorium	8	EA	6	\$1,198
	Exit Signs - Corridors and Stairs	2	EA	6	\$299
	Exit Signs - Gym	4	EA	6	\$630
	Security System - CCTV	8,072	SF	6	\$2,424
	Security System - Intrusion Detection	8,072	SF	6	\$2,078
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	8,072	SF	6	\$2,655
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
Electrical System Subtotal:					\$16,954

Building: Addition 1_Auditorium

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	8,072	SF	6	\$2,886
Safty System Subtotal:					\$2,886

Building: Addition 1_Auditorium

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 1_Auditorium

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Make Up Air Unit- Indoor Mounted- Steam Coils - Less than 6000 cfm	1	EA	6	\$3,350
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 21 - 30 tons	1	EA	6	\$2,792
Heating Devices					
	Radiators - Steam	2	EA	5	\$3,351
	Wall Heater - Electric	2	EA	6	\$278
Mechanical Plumbing					
	Condensate-Steel or Galvanized	150	LF	5	\$24,573
	Hydronic Supply and Return - Galvanized	150	LF	5	\$31,422
Temperature Control					
	Pneumatic System	8,072	SF	4	\$42,016
	Thermostats - Pneumatic	2	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
Mechanical System Subtotal:					\$108,374

Building: Addition 1_Auditorium

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	8,072	SF	6	\$1,962
	Domestic Piping-Hot Water Horizontal Lines	8,072	SF	6	\$1,501
	Domestic Piping-Hot Water Return Lines	8,072	SF	6	\$1,154
	Sanitary Piping	8,072	SF	6	\$7,387
	Storm Piping	8,072	SF	6	\$7,041
	Vent Piping	8,072	SF	6	\$5,425
Plumbing System Subtotal:					\$24,471

Building: Addition 1_Auditorium

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 1_Auditorium

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	124	SF	6	\$429
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	124	SF	6	\$874
	Lighting - Pendent/Surface	2	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Walls - Structural Glazed Tile	148	SF	6	\$466
Auditorium & Theater					
	Ceiling - Plaster/Drywall	2,443	SF	6	\$20,367
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Floor - Carpet	1,221	SF	6	\$2,602
	Floor - Tile	1,221	SF	6	\$2,671
	Lighting - Chandelier, Incandescent	6	EA	7	\$0
	Main Floor Seating	300	EA	6	\$52,175
	Sound System	1	EA	6	\$10,721
	Stage	409	SF	6	\$2,363
	Stage Curtain	6	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	14	LF	6	\$164
	Walls - Concrete Block	745	SF	6	\$2,184
	Walls - Plaster/Drywall	2,235	SF	6	\$11,271
	Walls - Sound Panel	1,221	SF	6	\$4,924
Gymnasia					
	Ceiling - Plaster/Drywall	2,481	SF	6	\$13,695
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	2,481	SF	6	\$17,491
	Lighting - Metal Halide/Sodium Vapor	10	EA	6	\$1,337
	Storage/ Closet	126	SF	6	\$914
	Walls - Masonry	756	SF	6	\$2,378
	Walls - Plaster/Drywall	756	SF	6	\$2,086
	Walls - Structural Glazed Tile	1,513	SF	6	\$4,760
Restroom					
	Accessories	90	SF	6	\$830
	Ceiling - Plaster/Drywall	90	SF	6	\$311
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	90	SF	6	\$197

Building: Addition 1_Auditorium

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	6	\$460
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Plaster/Drywall	118	SF	6	\$326
	Water Closet	2	EA	6	\$672

Rooms (Other Than Classrooms) Subtotal: \$186,425

Building: Addition 1_Auditorium

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	800	SF	6	\$4,954
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Asphalt Floor	800	SF	6	\$1,213
	Lighting - Pendent/Surface	6	EA	7	\$0
	Walls - Plaster/Drywall	1,200	SF	6	\$5,320

Safety					
	Security Cameras	2	EA	6	\$388

Building Interior Subtotal: \$12,425

Total Building Cost \$537,435

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	39	LF	6	\$3,189

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Power Door Operator and Controls	2	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	109	LF	6	\$945
	Ramps - Concrete	102	LF	6	\$15,324
	Stair Handrail - Steel_Stair Handrail	14	LF	6	\$121
Foundation					
	Foundation - Concrete	511	LF	7	\$0
	Superstructure - Concrete	34,328	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	9	EA	6	\$4,829
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
Roof System					
	Coping - Metal	527	LF	6	\$16,926
	Downspouts - Interior Downspouts	115	LF	6	\$3,822
	Parapet - Parapet < 16" Height	327	LF	6	\$6,967
	Roof - Asphalt Gravel Ballast	11,776	SF	6	\$119,730
	Roof Structure - Concrete	11,776	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	675	SF	6	\$22,336
	Canopy - Metal	64	SF	6	\$1,375
	Exterior Walls - Brick	8,524	SF	6	\$57,290
Windows					
	Curtain wall - Insulated Panel	3,625	SF	5	\$135,762
	Guard - Guards perforated	1,875	SF	6	\$23,944
	Guard - Guards wire guard	10	SF	5	\$153
	Lintels - Steel	126	LF	6	\$3,658
	Windows - Sash Aluminum Double-pane	685	SF	6	\$5,113

Building Exterior Subtotal: \$432,090

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	4	\$8,200

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	8,061	SF	6	\$2,421
	Emergency Battery Packs - Corridors and Stairs	8	EA	6	\$1,620
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Exit Signs - Corridors and Stairs	10	EA	6	\$1,497
	Security System - CCTV	34,328	SF	6	\$10,309
	Security System - Intrusion Detection	34,328	SF	6	\$8,836
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1000 A 120/208/3PH	1	EA	6	\$4,540
	PA System	34,328	SF	6	\$11,290
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	5	\$0
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	12	EA	6	\$5,964
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$60,238

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	34,328	SF	6	\$12,272
	Fire Alarm_System	34,328	SF	6	\$16,690
Safty System Subtotal:					\$28,963

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Fan Coil Unit- Ceiling Mounted - Electric	3	EA	6	\$2,461
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	18	EA	5	\$31,587
	Radiators - Steam	1	EA	5	\$1,675

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Wall Heater - Electric	1	EA	6	\$139
Mechanical Plumbing					
	Condensate-Steel or Galvanized	300	LF	6	\$23,033
	Hydronic Supply and Return - Galvanized	300	LF	6	\$23,196
Temperature Control					
	Thermostats - Pneumatic	29	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	29	EA	5	\$248,323
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	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:					\$333,376

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	34,328	SF	6	\$6,872
	Domestic Piping-Cold Water Horizontal Lines	34,328	SF	6	\$8,345
	Domestic Piping-Cold Water Risers	34,328	SF	6	\$6,382
	Domestic Piping-Hot Water from Risers to Fixtures	34,328	SF	6	\$5,400
	Domestic Piping-Hot Water Horizontal Lines	34,328	SF	6	\$6,382
	Domestic Piping-Hot Water Return Lines	34,328	SF	6	\$4,909
	Domestic Piping-Hot Water Return Risers	34,328	SF	6	\$4,909
	Sanitary Piping	34,328	SF	6	\$31,417
	Storm Piping	34,328	SF	6	\$29,944
	Vent Piping	34,328	SF	6	\$23,072
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$128,377

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	AC Units	1	EA	7	\$0
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	740	SF	6	\$2,561
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	740	SF	6	\$1,619
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Concrete Block	949	SF	6	\$2,782
Computer Lab (1 room)					
	AC Units	1	EA	6	\$496
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	740	SF	6	\$2,561
	Charging Station	7	EA	6	\$3,392
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	740	SF	6	\$1,619
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Concrete Block	949	SF	6	\$2,782
	Wireless System	1	EA	7	\$0
Kindergarten (2 rooms)					
	Casework	100	LF	6	\$2,525
	Ceiling - Plaster/Drywall	2,283	SF	6	\$7,901
	Chalk Board	10	LF	4	\$918
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	2,283	SF	6	\$4,995
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	92	SF	6	\$667
	Walls - Concrete Block	2,774	SF	6	\$8,132
	Work Sink	2	EA	6	\$758
Library (1 room)					
	AC Units	1	EA	7	\$0
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	740	SF	6	\$2,561
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	740	SF	6	\$1,619

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Library (1 room)					
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Plaster/Drywall	949	SF	6	\$2,619
Regular Classroom (12 rooms)					
	AC Units	4	EA	6	\$1,982
	AC Units	9	EA	7	\$0
	Casework	416	LF	6	\$10,506
	Ceiling - Plaster/Drywall	9,620	SF	6	\$33,291
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Terrazzo	740	SF	6	\$1,619
	Floor - Tile	8,880	SF	6	\$19,429
	Lighting - Pendent/Surface	208	EA	7	\$0
	Marker Board	156	LF	6	\$3,342
	Walls - Concrete Block	9,488	SF	6	\$27,814
	Walls - Plaster/Drywall	2,847	SF	6	\$7,857
	Work Sink	2	EA	6	\$758
Science Classroom (1 room)					
	AC Units	1	EA	6	\$496
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	740	SF	6	\$2,561
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	740	SF	6	\$1,619
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Concrete Block	949	SF	6	\$2,782
	Work Sink	1	EA	6	\$379
Store Room (1 room)					
	AC Units	1	EA	7	\$0
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	740	SF	6	\$2,561
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	740	SF	6	\$1,619
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Concrete Block	949	SF	6	\$2,782

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Classrooms Subtotal:					\$183,554

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	4	EA	6	\$1,982
	AC Unit	1	EA	7	\$0
	Ceiling - Plaster/Drywall	2,594	SF	6	\$8,977
	Doors - Side-lite	36	SF	6	\$602
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	260	SF	6	\$554
	Floor - Plaster/Drywall	152	SF	6	\$0
	Floor - Tile	2,183	SF	6	\$4,776
	Lighting - Pendent/Surface	8	EA	6	\$991
	Lighting - Pendent/Surface	40	EA	7	\$0
	Power Distribution	48	EA	6	\$101,994
	Storage/ Closet	40	SF	6	\$290
	Walls - Concrete Block	3,113	SF	6	\$9,126
	Walls - Plaster/Drywall	114	SF	6	\$315
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	153	SF	6	\$1,092
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Janitor's Closet	78	SF	6	\$559
	Mechanical/ Service Rooms	159	SF	6	\$1,139
	Storage Room	678	SF	6	\$4,857
	Vaults	97	SF	6	\$695
Restroom					
	Accessories	1,841	SF	6	\$16,980
	Ceiling - Plaster/Drywall	1,841	SF	6	\$6,371
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Floor - Tile	221	SF	6	\$484
	Floor - Tile Ceramic/ Porcelain	1,620	SF	6	\$3,429
	Floor Drain	9	EA	6	\$9,532

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Hand Dryer	10	EA	6	\$2,300
	Lavatory	23	EA	6	\$7,351
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	24	EA	7	\$0
	Partitions	26	EA	6	\$7,720
	Urinals	9	EA	6	\$3,024
	Walls - Concrete Block	280	SF	6	\$821
	Walls - Plaster/Drywall	64	SF	6	\$177
	Walls - Structural Glazed Tile	1,956	SF	6	\$6,154
	Water Closet	26	EA	6	\$8,735

Rooms (Other Than Classrooms) Subtotal:

\$218,542

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	4,954	SF	6	\$30,675
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Concrete Epoxy/ Painted	1,400	SF	6	\$681
	Floor - Tile/Sheet	3,554	SF	6	\$1,931
	Lighting - Lay-in	72	EA	7	\$0
	Student Lockers - Two Tiers	90	EA	6	\$4,178
	Walls - Concrete Block	3,252	SF	6	\$9,533
	Walls - Plaster/Drywall	192	SF	6	\$851
	Walls - Structural Glazed Tile	3,252	SF	6	\$10,231
Safety					
	Security Cameras	9	EA	6	\$1,746
Stairs					
	Ceiling - Plaster/Drywall	1,365	SF	6	\$9,994
	Floor - Terrazzo	1,365	SF	6	\$11,458
	Handrails	540	LF	6	\$4,680
	Lighting - Wall Mounted	15	EA	7	\$0
	Stairs - Terrazzo	132	LF	6	\$1,225
	Walls - Concrete Block	805	SF	6	\$2,360

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Walls - Structural Glazed Tile	805	SF	6	\$2,533

Building Interior Subtotal: \$93,729

Total Building Cost \$1,478,869

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	3	EA	5	\$7,710
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	16	EA	6	\$23,884
Fencing					
	Fencing - Chain Link	15	LF	5	\$915
	Fencing - Chain Link	365	LF	6	\$6,853
	Fencing - New Standard Ornamental	1,350	LF	6	\$43,069
Landscape					
	Benches	2	EA	6	\$860
	Landscape - Grass	8,600	SF	6	\$7,133
	Parkway trees	24	EA	6	\$15,841
	Play Area - Asphalt/ Hardscape	9,828	SF	6	\$23,751
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Concrete Curbs	95	LF	6	\$1,220
	Surface - Asphalt	17,030	SF	5	\$77,686
	Vehicular Screening	65	LF	6	\$5,118
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Square Rubber Mats	4,520	SF	4	\$78,985
Sidewalks					
	Sidewalks - Internal Walks	126	LF	6	\$1,514
	Sidewalks - Perimeter Sidewalks	125	SF	5	\$1,194

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Sidewalks					
	Sidewalks - Perimeter Sidewalks	16,725	SF	6	\$33,244
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Building Mounted Back Lighted	1	EA	6	\$0
	Marquee - Free Standing Back Lighted	2	EA	6	\$0

Site Subtotal: **\$341,676**

Total Site Cost **\$341,676**

Campus Total ^{2 3} **\$4,689,246**

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	2nd Floor	204	204	929	2	41	80	144	80	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	101	101	929	0	4	14	144	80	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	102	102	929	0	4	14	144	80	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	103	103	929	0	4	23	144	80	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	104 A & B	104	929	0	4	14	144	80	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	929	0	8	14	144	80	40	Y	N	Y
Regular Classroom	Regular Classroom	2nd Floor	202	202	890	0	4	14	144	80	40	Y	N	N
Regular Classroom	Science	2nd Floor	203	203	929	0	8	34	144	80	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	914	0	8	23	104	12	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	303	914	0	4	23	104	9	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	914		4	23	104	12	40	Y	N	N
Science Classroom	Regular Classroom	3rd Floor	303	303	914		8	34	104	12	40	Y	N	Y

Addition 2														
Art Room	Regular Classroom	2nd Floor	205	205	740	1	6	18	132	61	40	N	N	Y
Computer Lab	Regular Classroom	3rd Floor	305	305	740	1	27	78	116	46	40	N	Y	Y
Kindergarten	Pre School	1st Floor	105	105	1,134	1	6	26	185	84	40	N	Y	N
Kindergarten	Pre School	1st Floor	106	106	1,149	1	8	26	185	84	40	N	N	N
Library	Regular Classroom	1st Floor	110	110	740	1	8	22	132	61	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	108/109	1,480	2	8	20	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	740	1	6	18	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	208	208	740	1	6	18	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	209	209	740	1	6	18	132	61	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	211	211	740	1	6	18	132	61	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	212	212	740	1	21	18	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	307	307	740	1	6	18	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	308	308	740	1	6	20	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	309	309	740	1	6	18	132	61	40	N	N	Y
Regular Classroom	Regular Classroom	3rd Floor	310	310	740	1	2	18	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	311	311	740	1	4	14	132	61	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	312	312	740	1	4	14	132	61	40	N	Y	Y
Science Classroom	Regular Classroom	3rd Floor	306	306	740	1	4	34	132	61	40	N	N	Y
Store Room	Regular Classroom	2nd Floor	210	210	740	1	14	36	132	61	40	N	N	Y