

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	1919	2	24,650	\$1,137,375
Addition 2	2000	3	53,000	\$1,452,963
Library	1931	1	3,080	\$337,453
SITE				\$176,340
Campus Total			80,730	\$3,104,130

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	2	EA	6	\$1,263
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	6	\$1,433
	Exterior Doors - Side lite	13	EA	6	\$4,073
	Exterior Doors - Transom Lite	9	EA	6	\$2,820
	Exterior Stairs - Concrete	14	LF	6	\$1,145
Foundation					
	Foundation - Concrete	80	LF	3	\$88,309
	Foundation - Concrete	460	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	24,650	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	38	LF	6	\$36,278

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Clay Tile	120	LF	6	\$3,854
	Coping - Metal	520	LF	6	\$16,701
	Coping - Stone	68	LF	6	\$2,184
	Downspouts - Exterior Downspouts	137	LF	6	\$4,553
	Downspouts - Interior Downspouts	340	LF	6	\$11,299
	Parapet - 16" - 30" Height	623	LF	6	\$24,891
	Parapet - Parapet < 16" Height	85	LF	6	\$1,811
	Roof - Modified Bitumen	2,500	SF	5	\$52,588
	Roof - Modified Bitumen	9,025	SF	6	\$84,920
	Roof Structure - Heavy Timber	11,525	SF	7	\$0
Walls					
	Exterior Walls - Brick	25	SF	5	\$595
	Exterior Walls - Brick	12,525	SF	6	\$84,181
	Exterior Walls - Stone-Cut	275	SF	6	\$1,848
Windows					
	Guard - Guards perforated	485	SF	6	\$6,193
	Guard - Guards wire guard	96	SF	6	\$1,226
	Lintels - Steel	514	LF	6	\$14,921
	Windows - Decorative	96	SF	6	\$717
	Windows - Sash Aluminum Double-pane	4,670	SF	6	\$34,860
Building Exterior Subtotal:					\$488,120

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	4,352	SF	6	\$1,307
	Emergency Battery Packs - Corridors and Stairs	12	EA	7	\$0
	Exit Signs - Corridors and Stairs	8	EA	7	\$0
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	6	\$8,232
	PA System	24,650	SF	6	\$8,107

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Transformers - 120/240 - 120/208	1	EA	7	\$0

Electrical System Subtotal:

\$20,975

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	24,650	SF	6	\$8,812
	Fire Alarm_System	24,650	SF	6	\$11,985

Safty System Subtotal:

\$20,797

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 50 - 75 HP	2	EA	6	\$4,093
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 50 - 75 HP	2	EA	6	\$4,093
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	54	EA	6	\$14,264

Heating Devices

	Radiators - Steam	54	EA	5	\$90,467
	Unit Heater - Electric	2	EA	6	\$556
	Unit Heater - Steam	2	EA	6	\$556

Ventilation

	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$121,164

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	24,650	SF	6	\$4,935
	Domestic Piping-Cold Water Horizontal Lines	24,650	SF	6	\$5,992
	Domestic Piping-Cold Water Risers	24,650	SF	6	\$4,582
	Domestic Piping-Hot Water from Risers to Fixtures	24,650	SF	6	\$3,877
	Domestic Piping-Hot Water Horizontal Lines	24,650	SF	6	\$4,582
	Domestic Piping-Hot Water Return Lines	24,650	SF	6	\$3,525
	Domestic Piping-Hot Water Return Risers	24,650	SF	6	\$3,525
	Sanitary Piping	24,650	SF	6	\$22,560
	Storm Piping	24,650	SF	6	\$21,502
	Vent Piping	24,650	SF	6	\$16,567
Pumps					
	Pumps - Sump-Duplex	2	EA	6	\$2,774
Plumbing System Subtotal:					\$94,732

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	AC Units	1	EA	7	\$0
	Casework	47	LF	6	\$1,187
	Ceiling - Lay-in	715	SF	6	\$2,147
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	715	SF	6	\$1,564
	Lighting - Lay-in	14	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Walls - Plaster/Drywall	970	SF	6	\$2,677

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Work Sink	1	EA	6	\$379
Computer Lab (1 room)					
	AC Units	2	EA	7	\$0
	Ceiling - Lay-in	700	SF	6	\$2,102
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	700	SF	6	\$1,532
	Lighting - Lay-in	16	EA	7	\$0
	Marker Board	26	LF	7	\$0
	Walls - Plaster/Drywall	1,260	SF	6	\$3,477
	Wireless System	1	EA	6	\$372
Regular Classroom (12 rooms)					
	AC Units	20	EA	7	\$0
	Casework	32	LF	6	\$808
	Ceiling - Lay-in	20	SF	5	\$160
	Ceiling - Lay-in	7,650	SF	6	\$22,973
	Doors - Transom Window	42	SF	6	\$711
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile	720	SF	5	\$3,258
	Floor - Tile	6,950	SF	6	\$15,206
	Lighting - Lay-in	132	EA	7	\$0
	Marker Board	372	LF	7	\$0
	Storage/ Closet	375	SF	6	\$2,719
	Walls - Concrete Block	620	SF	6	\$1,818
	Walls - Plaster/Drywall	40	SF	5	\$204
	Walls - Plaster/Drywall	9,205	SF	6	\$25,405
Special Education (1 room)					
	AC Units	1	EA	7	\$0
	Ceiling - Lay-in	350	SF	6	\$1,051
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	350	SF	6	\$350
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Plaster/Drywall	630	SF	6	\$1,739

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Classrooms Subtotal:					\$97,260

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	1,410	SF	6	\$4,234
	Ceiling - Plaster/Drywall	420	SF	6	\$1,453
	Ceiling - Splined	335	SF	6	\$273
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	420	SF	6	\$895
	Floor - Tile	1,745	SF	6	\$3,801
	Lighting - Lay-in	16	EA	7	\$0
	Lighting - Pendent/Surface	6	EA	7	\$0
	Power Distribution	48	EA	6	\$101,994
	Power Distribution	6	EA	7	\$0
	Walls - Concrete Block	800	SF	6	\$2,345
	Walls - Plaster/Drywall	30	SF	5	\$153
	Walls - Plaster/Drywall	3,428	SF	6	\$9,461
Mechanical/ Service Rooms					
	Boiler Room	1,347	SF	5	\$21,728
	Crawl Space - Unfinished	750	SF	6	\$4,644
	Interior Stairs	11	LF	6	\$99
	Storage Room	170	SF	5	\$2,742
	Storage Room	778	SF	6	\$5,574
	Vaults	215	SF	5	\$3,468
Restroom					
	Accessories	960	SF	6	\$8,855
	Ceiling - Exposed	940	SF	6	\$1,398
	Ceiling - Splined	20	SF	6	\$16
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Terrazzo	10	SF	5	\$523
	Floor - Terrazzo	930	SF	6	\$2,035
	Floor - Tile Ceramic/ Porcelain	2	SF	5	\$42

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile Ceramic/ Porcelain	18	SF	6	\$38
	Floor Drain	2	EA	6	\$2,118
	Lavatory	14	EA	6	\$4,474
	Lighting - Pendent/Surface	14	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	15	EA	6	\$4,454
	Urinals	10	EA	6	\$3,360
	Walls - Plaster/Drywall	6	SF	5	\$27
	Walls - Plaster/Drywall	34	SF	6	\$94
	Walls - Tile Ceramic/ Porcelain	2,060	SF	6	\$4,654
	Water Closet	16	EA	6	\$5,376

Rooms (Other Than Classrooms) Subtotal:

\$203,440

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	192	SF	6	\$1,189
	Ceiling - Splined	3,600	SF	6	\$10,399
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Tile/Sheet	1,820	SF	5	\$8,198
	Floor - Tile/Sheet	1,972	SF	6	\$1,072
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Plaster/Drywall	50	SF	5	\$502
	Walls - Plaster/Drywall	8,926	SF	6	\$39,569
Safety					
	Security Cameras	4	EA	6	\$776
Stairs					
	Ceiling - Plaster/Drywall	412	SF	6	\$3,016
	Ceiling - Splined	1,400	SF	6	\$4,044
	Floor - Concrete	92	SF	6	\$49
	Floor - Tile	468	SF	6	\$254
	Handrails	204	LF	6	\$1,768
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Concrete	70	LF	6	\$581

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Stairs - Terrazzo	10	LF	5	\$542
	Stairs - Terrazzo	29	LF	6	\$269
	Stairs - Wood	8	LF	6	\$94
	Walls - Masonry	140	SF	5	\$8,006
	Walls - Masonry	1,874	SF	6	\$5,896
	Walls - Plaster/Drywall	1,390	SF	6	\$3,836

Building Interior Subtotal: \$90,886

Total Building Cost \$1,137,375

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Stainless Steel Door	1	EA	6	\$546
	Exterior Doors - Exterior Steel Door	11	EA	6	\$5,286
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Store Front	4	EA	6	\$2,184
	Exterior Doors - Transom Lite	7	EA	6	\$2,193

Foundation					
	Foundation - Concrete	575	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	53,000	SF	7	\$0

Lighting					
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021

Roof System					
	Chimney - Metal Flue	20	LF	6	\$3,163
	Coping - Stone	639	LF	6	\$20,523
	Downspouts - Interior Downspouts	160	LF	6	\$5,317
	Parapet - Parapet > 30"	639	LF	6	\$40,846
	Roof - Modified Bitumen	17,670	SF	5	\$371,694
	Roof Structure - Steel / Metal Deck/ Concrete Topping	17,670	SF	7	\$0

Building: Addition 2
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Brick	24,300	SF	6	\$163,320
	Exterior Walls - Stone-Cut	2,300	SF	6	\$15,458
Windows					
	Guard - Guards perforated	1,660	SF	6	\$21,198
	Lintels - Steel	550	LF	6	\$15,966
	Windows - Sash Aluminum Double-pane	5,200	SF	6	\$38,816

Building Exterior Subtotal:
\$710,487
Building: Addition 2
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	10,619	SF	6	\$3,189
	Emergency A/C Power - Gym	4,234	SF	6	\$1,574
	Emergency A/C Power - Lunchrooms	5,104	SF	6	\$1,898
	Emergency Battery Packs - Corridors and Stairs	36	EA	7	\$0
	Emergency Battery Packs - Gym	2	EA	7	\$0
	Emergency Battery Packs - Lunchrooms	8	EA	7	\$0
	Exit Signs - Corridors and Stairs	17	EA	7	\$0
	Exit Signs - Gym	2	EA	7	\$0
	Exit Signs - Lunchroom	6	EA	7	\$0
	Security System - CCTV	53,000	SF	7	\$0
	Security System - Intrusion Detection	53,000	SF	7	\$0
Main Service					
	Independent Electrical Service for emergency power	2	EA	6	\$5,841
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	53,000	SF	7	\$0
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	11	EA	7	\$0
	Lighting and Power Panels - Above 100 A	6	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	4	EA	7	\$0

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Electrical System Subtotal:					\$17,760

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	53,000	SF	7	\$0
	Fire Alarm_System	53,000	SF	7	\$0
	Fire Pump Controller	1	EA	7	\$0
Pump Room Assembly					
	Fire Pump - 51-75hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Sprinkler Heads	53,000	SF	7	\$0
	Sprinkler Piping	53,000	SF	7	\$0
	Wet Sprinkler System	53,000	SF	6	\$13,642
Safty System Subtotal:					\$22,364

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	7	\$0
	Chiller-Air Cooled-Screw Type-Roof Mounted - 101 - 200 tons	1	EA	6	\$4,314
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
	Glycol Feed	1	EA	7	\$0
	Pipes - Chilled Water Pipe- Copper	150	LF	7	\$0
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 8001-12000 cfm	1	EA	6	\$3,350

Building: Addition 2
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm	1	EA	6	\$3,350
	Air Intake	3	EA	7	\$0
	Fan Power Box - Fan Power Box with Hot Water Coil	32	EA	6	\$15,769
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	1	EA	7	\$0
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	7	\$0
	VAV Box	5	EA	6	\$1,396
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	2	EA	7	\$0
	Glycol Feed System	1	EA	7	\$0
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 1001 - 2000 MBH	2	EA	6	\$1,996
	Water Fill System	1	EA	7	\$0
Gas Booster					
	Gas Booster	1	EA	7	\$0
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	9	EA	7	\$0
	Fin Tube - Hot Water	60	LF	6	\$566
	Unit Heater - Electric	2	EA	7	\$0
	Unit Heater - Hot Water	2	EA	7	\$0
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	2	EA	6	\$2,222
	Hot Water Pump - Less than 10	5	EA	6	\$5,556
	Hydronic Supply and Return - Copper	700	LF	7	\$0
	Hydronic Supply and Return - Galvanized	300	LF	7	\$0
Temperature Control					
	DDC System	53,000	SF	6	\$30,316
	Thermostats - DDC	38	EA	7	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	2	EA	7	\$0
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	7	\$0
	Type I Exhaust Hood- Kitchen	1	EA	7	\$0
	Type II Exhaust Hood- Warming Kitchen	1	EA	7	\$0

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$81,017

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	53,000	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	53,000	SF	7	\$0
	Domestic Piping-Cold Water Risers	53,000	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	53,000	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	53,000	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	53,000	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	53,000	SF	7	\$0
	Sanitary Piping	53,000	SF	7	\$0
	Storm Piping	53,000	SF	7	\$0
	Vent Piping	53,000	SF	7	\$0
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$2,722

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	Casework	52	LF	6	\$1,313
	Ceiling - Lay-in	1,732	SF	6	\$5,201
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,732	SF	6	\$1,734
	Lighting - Lay-in	21	EA	7	\$0
	Marker Board	44	LF	7	\$0

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	Walls - Concrete Block	2,250	SF	6	\$6,596
Pre School (1 room)					
	Ceiling - Lay-in	960	SF	6	\$2,883
	Chalk Board	8	LF	4	\$734
	Doors - Side-lite	32	SF	6	\$535
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	960	SF	6	\$961
	Lighting - Lay-in	13	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Walls - Concrete Block	1,364	SF	6	\$3,999
Regular Classroom (15 rooms)					
	Casework	274	LF	6	\$6,920
	Casework	125	LF	7	\$0
	Ceiling - Lay-in	8	SF	5	\$64
	Ceiling - Lay-in	11,817	SF	6	\$35,486
	Chalk Board	92	LF	4	\$8,446
	Chalk Board	12	LF	5	\$628
	Doors - Side-lite	108	SF	6	\$1,805
	Doors - Side-lite	36	SF	7	\$0
	Doors - Transom Window	172	SF	6	\$2,912
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Carpet	885	SF	6	\$1,886
	Floor - Tile	2,066	SF	6	\$4,520
	Floor - Tile/Sheet	7,034	SF	6	\$7,041
	Floor - Tile/Sheet	1,840	SF	7	\$0
	Lighting - Lay-in	147	EA	7	\$0
	Marker Board	192	LF	7	\$0
	Storage/ Closet	330	SF	6	\$2,393
	Walls - Concrete Block	14,730	SF	6	\$43,181
	Walls - Concrete Block	3,630	SF	7	\$0
	Work Sink	4	EA	6	\$1,516
Special Education (1 room)					
	Casework	40	LF	6	\$1,010
	Ceiling - Lay-in	420	SF	6	\$1,261
	Chalk Board	12	LF	4	\$1,102

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education (1 room)					
	Doors - Side-lite	36	SF	6	\$602
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	420	SF	6	\$420
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Concrete Block	968	SF	5	\$9,939
Vacant (1 room)					
	Casework	12	LF	6	\$303
	Ceiling - Lay-in	420	SF	6	\$1,261
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	420	SF	6	\$420
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Concrete Block	968	SF	6	\$2,838

Classrooms Subtotal:

\$169,483

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	3,036	SF	6	\$9,117
	Doors - Side-lite	144	SF	6	\$2,407
	Doors - Side-lite	12	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Carpet	1,151	SF	6	\$2,452
	Floor - Terrazzo	110	SF	6	\$241
	Floor - Tile	70	SF	6	\$153
	Floor - Tile	420	SF	7	\$0
	Floor - Tile/Sheet	1,285	SF	6	\$1,286
	Lighting - Lay-in	5	EA	6	\$595
	Lighting - Lay-in	36	EA	7	\$0

Building: Addition 2
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Power Distribution	72	EA	6	\$152,991
	Walls - Concrete Block	4,596	SF	6	\$13,473
	Walls - Concrete Block	1,342	SF	7	\$0
	Walls - Plaster/Drywall	2,754	SF	6	\$7,601
Gymnasia					
	Ceiling - Exposed	4,234	SF	6	\$6,297
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Floor - Tile/Sheet	4,234	SF	6	\$4,238
	Lighting - Metal Halide/Sodium Vapor	16	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	7	\$0
	Walls - Concrete Block	8,384	SF	6	\$24,578
Kitchen					
	Ceiling - Lay-in	1,218	SF	6	\$3,658
	Floor - Concrete	1,218	SF	7	\$0
	Lighting - Lay-in	8	EA	7	\$0
	Storage/ Closet	278	SF	7	\$0
	Walls - Concrete Block	1,562	SF	7	\$0
Lunch & Multipurpose Room					
	Ceiling - Lay-in	5,104	SF	6	\$15,327
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	5,104	SF	6	\$11,167
	Lighting - Lay-in	64	EA	7	\$0
	Serving Line	36	LF	6	\$2,143
	Storage/ Closet	260	SF	6	\$1,885
	Walls - Concrete Block	8,384	SF	7	\$0
Mechanical/ Service Rooms					
	Janitor's Closet	12	SF	7	\$0
	Mechanical/ Service Rooms	598	SF	7	\$0
Restroom					
	Accessories	1,664	SF	6	\$15,348
	Accessories	73	SF	7	\$0
	Ceiling - Plaster/Drywall	1,737	SF	6	\$6,011
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Terrazzo	1,664	SF	6	\$3,641

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile	73	SF	6	\$160
	Floor Drain	17	EA	6	\$18,006
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	23	EA	6	\$7,351
	Lighting - Lay-in	7	EA	6	\$833
	Lighting - Lay-in	28	EA	7	\$0
	Partitions	21	EA	6	\$6,235
	Urinals	9	EA	6	\$3,024
	Walls - Concrete Block	250	SF	7	\$0
	Walls - Structural Glazed Tile	7,240	SF	6	\$22,777
	Water Closet	25	EA	6	\$8,399

Rooms (Other Than Classrooms) Subtotal:

\$361,941

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	8,227	SF	6	\$24,706
	Doors - Side-lite	36	EA	7	\$0
	Doors - Steel Doors incl hw	20	EA	7	\$0
	Doors - Store Front	3	EA	7	\$0
	Doors - Transom Window	36	EA	7	\$0
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	3,886	SF	6	\$32,619
	Floor - Terrazzo	2,166	SF	7	\$0
	Floor - Tile/Sheet	2,175	SF	7	\$0
	Lighting - Lay-in	57	EA	7	\$0
	Stairs - Terrazzo	5	LF	7	\$0
	Walls - Concrete Block	11,246	SF	7	\$0
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	8	EA	6	\$1,552
Stairs					
	Ceiling - Lay-in	18	SF	5	\$161
	Ceiling - Lay-in	1,778	SF	6	\$5,339

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Floor - Terrazzo	2,392	SF	7	\$0
	Handrails	64	LF	6	\$555
	Handrails	64	LF	7	\$0
	Lighting - Lay-in	20	EA	7	\$0
	Stairs - Terrazzo	120	LF	7	\$0
	Walls - Concrete Block	7,430	SF	7	\$0
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: \$87,189

Total Building Cost \$1,452,963

Building: Library

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	16	LF	6	\$1,308
	Ramp Handrail - Steel_Ramp Handrail	42	LF	6	\$364
	Ramps - Concrete	21	LF	6	\$3,155
	Stair Handrail - Steel_Stair Handrail	20	LF	6	\$173
Foundation					
	Foundation - Concrete	540	LF	6	\$104,880
	Superstructure - Steel with Clay Tile Arch	3,080	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
Roof System					
	Chimney - Metal Flue	20	LF	6	\$3,163
	Downspouts - Interior Downspouts	26	LF	6	\$864
	Roof - Modified Bitumen	200	SF	5	\$4,948
	Roof - Modified Bitumen	2,900	SF	6	\$27,287
	Roof Structure - Steel / Metal Deck/ Concrete Topping	3,100	SF	7	\$0

Building: Library

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Brick	12,585	SF	6	\$84,584
Windows					
	Lintels - Steel	36	LF	6	\$1,045
	Windows - Sash Aluminum Double-pane	240	SF	5	\$12,928

Building Exterior Subtotal:

\$247,659

Building: Library

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	300	SF	6	\$90
	Exit Signs - Corridors and Stairs	1	EA	2	\$545
Main Service					
	PA System	3,080	SF	6	\$1,013
Power Distribution					
	Lighting and Power Panels - Above 100 A	1	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0

Electrical System Subtotal:

\$2,057

Building: Library

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	3,080	SF	7	\$0
	Fire Alarm_System	3,080	SF	7	\$0
Sprinkler System					
	Sprinkler Heads	3,080	SF	7	\$0
	Sprinkler Piping	3,080	SF	6	\$573
	Wet Sprinkler System	3,080	SF	6	\$793

Building: Library

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Safty System Subtotal:					\$1,365

Building: Library

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - 11 - 20 tons	1	EA	5	\$17,658
Temperature Control					
	DDC System	3,080	SF	6	\$1,762
	Thermostats - DDC	1	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
Mechanical System Subtotal:					\$20,604

Building: Library

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	3,080	SF	6	\$617
	Domestic Piping-Cold Water Horizontal Lines	3,080	SF	6	\$749
	Domestic Piping-Cold Water Risers	3,080	SF	6	\$573
	Domestic Piping-Hot Water from Risers to Fixtures	3,080	SF	6	\$484
	Domestic Piping-Hot Water Horizontal Lines	3,080	SF	6	\$573
	Domestic Piping-Hot Water Return Lines	3,080	SF	6	\$440
	Domestic Piping-Hot Water Return Risers	3,080	SF	6	\$440
	Sanitary Piping	3,080	SF	6	\$2,819
	Storm Piping	3,080	SF	6	\$2,687
	Vent Piping	3,080	SF	6	\$2,070
Plumbing System Subtotal:					\$11,761

Building: Library
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	505	SF	6	\$1,517
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Concrete	505	SF	7	\$0
	Lighting - Lay-in	8	EA	7	\$0
	Power Distribution	8	EA	6	\$16,999
	Walls - Concrete Block	1,485	SF	6	\$4,353
Library					
	Casework	125	LF	6	\$3,157
	Ceiling - Exposed	1,730	SF	6	\$2,573
	Floor - Tile	1,730	SF	6	\$3,785
	Lighting - Pendent/Surface	33	EA	7	\$0
	Walls - Concrete Block	2,905	SF	6	\$8,516
Restroom					
	Accessories	90	SF	6	\$830
	Ceiling - Plaster/Drywall	90	SF	6	\$311
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Concrete	90	SF	6	\$48
	Floor Drain	2	EA	6	\$2,118
	Lavatory	2	EA	6	\$639
	Lighting - Wall Mounted	2	EA	7	\$0
	Walls - Concrete Block	500	SF	6	\$1,466
	Water Closet	2	EA	6	\$672
Rooms (Other Than Classrooms) Subtotal:					\$47,887

Building: Library
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	300	SF	6	\$901
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	300	SF	5	\$1,347
	Lighting - Lay-in	3	EA	7	\$0
	Stairs	5	LF	6	\$0
	Walls - Plaster/Drywall	650	SF	6	\$2,881

Building: Library

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety	Security Cameras	2	EA	6	\$388

Building Interior Subtotal: \$6,119

Total Building Cost \$337,453

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage	Civil/ Drainage - Catch Basin	3	EA	6	\$3,282
	Civil/ Drainage - Site Manhole	10	EA	6	\$14,927
Fencing	Fencing - Chain Link	145	LF	5	\$8,843
	Fencing - New Standard Ornamental	602	LF	6	\$19,206
Landscape	Landscape - Hardscape- Concrete	3,770	SF	6	\$19,462
	Landscape - Hardscape- Pavers	1,950	SF	6	\$11,042
	Parkway trees	23	EA	7	\$0
	Planting Beds/ Area	2,760	SF	6	\$4,539
	Play Area - Asphalt/ Hardscape	3,660	SF	5	\$16,696
	Trash Receptacles	4	EA	6	\$1,249
Parking Lot	Concrete Curbs	550	LF	6	\$7,063
	Lighting - Pole Mounted	4	EA	6	\$5,810
	Surface - Asphalt	9,570	SF	6	\$26,686
	Trash Compactor	1	EA	6	\$0
	Vehicular Screening	210	LF	6	\$16,535
Service Garage	Service Garage - Free-Standing	396	SF	6	\$3,636
Sidewalks	Sidewalks - Internal Walks	290	LF	6	\$3,483
	Sidewalks - Perimeter Sidewalks	6,150	SF	6	\$12,224

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Signage	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Monument - Building Mounted Cut Letter Sign	2	EA	6	\$0

Site Subtotal: **\$176,340**

Total Site Cost **\$176,340**

Campus Total ^{2 3} **\$3,104,130**

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

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

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

Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
- **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").
- **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
- **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
- **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.

Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Main														
Art Room	Regular Classroom	1st Floor	101	101	715	1	0	8	72	22	40	N	Y	N
Computer Lab	Regular Classroom	2nd Floor	232/ 231	232/ 231	700	2	4	16	104	52	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	350	2	4	16	52	26	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	138	138	715	1	9	20	33	17	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	143	143	765	1	8	20	132	58	40	N	Y	N
Regular Classroom	Regular Classroom		144	144	350	2	4	16	52	26	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	145	145	350	2	4	16	52	26	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	146	146/147	700	1	8	20	104	52	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	148	148	765	1	8	20	132	58	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	715	1	9	20	33	17	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	227	227	765	1	8	20	132	58	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	233	233	765	1	8	20	132	58	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	234	234	715	1	9	20	105	50	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	235	235	715	1	9	20	105	50	40	N	Y	N
Special Education	Office	1st Floor	102A	adjacent 102	350	2	4	16	52	26	40	N	Y	N

Addition 2														
Computer Lab	Computer Lab	2nd Floor	203	203	420	0	20	42	72	9	40	Y	Y	N
Computer Lab	Computer Lab	2nd Floor	204	204	1,312	1	36	70	216	27	40	Y	Y	Y
Pre School	Regular Classroom	2nd Floor	210	210	960	1	7	14	144	18	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	113	113	920	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	131	131	920	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	132	132	420	0	4	8	72	9	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	138	138	726	1	7	16	72	9	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	470	1	4	8	96	12	40	Y	N	N
Regular Classroom	Library	2nd Floor	205	205	885	1	7	18	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	726	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Science	2nd Floor	218	218	900	1	7	18	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	220	220	726	0	7	16	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	726	0	7	16	72	9	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	920	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	920	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	920	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	920	0	7	12	144	18	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	726	0	7	12	144	18	40	Y	Y	N
Special Education	Regular Classroom	3rd Floor	313	313	420	0	4	8	72	9	40	Y	Y	N
Vacant	Regular Classroom	3rd Floor	311	311	420	0	4	14	72	9	40	Y	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 2														