

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	1935	3	38,530	\$2,437,720
4-Classroom Modular	2001	1	4,125	\$153,393
Addition	1955	3	6,255	\$211,866
SITE				\$546,725
Campus Total			48,910	\$3,349,703

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	11	EA	6	\$5,286
	Exterior Doors - Exterior Wood Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	5	EA	6	\$1,567
	Exterior Stairs - Concrete	165	LF	5	\$18,081
	Exterior Stairs - Concrete	369	LF	6	\$30,172
	Ramp Handrail - Steel_Ramp Handrail	150	LF	6	\$1,300
	Ramps - Concrete	75	LF	6	\$11,268
	Stair Handrail - Steel_Stair Handrail	62	LF	6	\$537
Foundation					
	Foundation - Concrete	629	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	38,530	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	10	EA	6	\$5,365
	Exterior Lighting - Wall Mounted	12	EA	6	\$3,465

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	65	LF	6	\$62,054
	Coping - Stone	786	LF	6	\$25,245
	Downspouts - Interior Downspouts	294	LF	6	\$9,771
	Parapet - 16" - 30" Height	599	LF	6	\$23,933
	Parapet - Parapet > 30"	187	LF	6	\$11,953
	Roof - Modified Bitumen	3,857	SF	5	\$81,133
	Roof - Modified Bitumen	13,783	SF	6	\$129,690
	Roof Structure - Steel with Clay Tile Arch	242	SF	6	\$4,360
	Roof Structure - Steel with Clay Tile Arch	17,398	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	86	SF	5	\$2,028
	Exterior Walls - Brick	27,850	SF	6	\$191,144
	Exterior Walls - Stone-Cast	1,455	SF	6	\$9,779
Windows					
	Guard - Guards perforated	2,280	SF	6	\$29,115
	Lintels - Steel	465	LF	6	\$13,498
	Lintels - Stone	273	LF	6	\$0
	Windows - Sash Aluminum Double-pane	210	SF	5	\$11,312
	Windows - Sash Aluminum Double-pane	4,912	SF	6	\$36,666

Building Exterior Subtotal:

\$720,385

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	2	EA	6	\$816
	Emergency A/C Power - Corridors and Stairs	10,044	SF	6	\$3,016
	Emergency A/C Power - Gym	2,506	SF	6	\$932
	Emergency A/C Power - Lunchrooms	2,860	SF	6	\$1,063
	Emergency Battery Packs - Corridors and Stairs	8	EA	6	\$1,620
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Emergency Battery Packs - Lunchrooms	3	EA	6	\$608
	Emergency Battery Packs - Multipurpose Room	4	EA	6	\$810
	Emergency Battery Packs - Students Toilets	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	14	EA	6	\$2,096

Building: Main
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	2	EA	6	\$299
	Exit Signs - Multipurpose Room	4	EA	6	\$599
	Security System - Intrusion Detection	44,785	SF	6	\$11,528
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	38,530	SF	6	\$12,673
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	20	EA	6	\$9,941
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
Electrical System Subtotal:					\$62,372

Building: Main
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	5	\$20,036
	Fire Alarm Strobe Lights	38,530	SF	6	\$13,774
	Fire Alarm_System	38,530	SF	5	\$42,976
Safty System Subtotal:					\$76,787

Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	5	\$1,685
	Chiller-Air Cooled-Screw Type-Ground Mounted - 101 - 200 tons	2	EA	5	\$126,900

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Glycol Feed	1	EA	6	\$490
	Pipes - Dual Temperature Pipe- Galvanized	600	LF	6	\$1,133
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils and Chilled Water Coils - Greater than 35000 cfm	1	EA	5	\$94,758
	Air Handling Unit- Package Multi Zone- Indoor- Steam Coil and Chilled Water Coils - 10001-15000 cfm	1	EA	6	\$3,350
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 10001-15000 cfm	1	EA	6	\$0
	Auxiliaries - Greater than 35000 cfm	1	EA	5	\$20,981
	Fan Coil Unit- Ceiling Mounted - Hot Water and Chilled Water	60	EA	6	\$96,248
	Fan Coil Unit- Floor Mounted - Hot Water and Chilled Water	32	EA	6	\$48,984
	Reheat Boxes - Reheat Boxes with Steam Coil	9	EA	6	\$9,460
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	6	\$0
	Roof Top Unit-Single Zone-Roof Mounted- Electric and DX Cooling with Self Contained Compressor - 5 - 10 tons	1	EA	5	\$10,623
	Zone Dampers	35	EA	5	\$74,415
	Zone Dampers	5	EA	6	\$4,165
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	2	EA	6	\$4,042
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	56	EA	5	\$73,634
Heating Devices					
	Fin Tube - Electric	20	LF	6	\$189
	Radiators - Steam	12	EA	5	\$20,104
	Unit Heater - Electric	1	EA	6	\$278
	Unit Heater - Gas	1	EA	5	\$1,527
	Wall Heater - Electric	3	EA	4	\$3,248

Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical Plumbing					
	Chilled Water Pump - 10 - 20 HP	2	EA	6	\$2,485
Temperature Control					
	Hybrid Pneumatic/DDC System	38,530	SF	5	\$132,786
	Thermostats - DDC	54	EA	6	\$0
	Thermostats - Pneumatic	4	EA	4	\$2,949
	Thermostats - Pneumatic	25	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
Mechanical System Subtotal:					\$767,350

Building: Main
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	38,530	SF	6	\$7,714
	Domestic Piping-Cold Water Horizontal Lines	38,530	SF	6	\$9,367
	Domestic Piping-Cold Water Risers	38,530	SF	6	\$7,163
	Domestic Piping-Hot Water from Risers to Fixtures	38,530	SF	6	\$6,061
	Domestic Piping-Hot Water Horizontal Lines	38,530	SF	6	\$7,163
	Domestic Piping-Hot Water Return Lines	38,530	SF	6	\$5,510
	Domestic Piping-Hot Water Return Risers	38,530	SF	6	\$5,510
	Sanitary Piping	38,530	SF	6	\$35,263
	Storm Piping	38,530	SF	6	\$33,610
	Vent Piping	38,530	SF	6	\$25,896
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Duplex	1	EA	6	\$1,387

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Plumbing System Subtotal:					\$147,916

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Ceiling - Plaster/Drywall	690	SF	6	\$2,388
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	690	SF	6	\$4,864
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Plaster/Drywall	1,141	SF	6	\$3,149
Library (1 room)					
	Ceiling - Plaster/Drywall	897	SF	6	\$3,104
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	897	SF	6	\$1,911
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Plaster/Drywall	1,141	SF	6	\$3,149
Regular Classroom (20 rooms)					
	Casework	42	LF	6	\$1,061
	Ceiling - Plaster/Drywall	1,050	SF	5	\$10,196
	Ceiling - Plaster/Drywall	12,475	SF	6	\$43,171
	Chalk Board	30	LF	4	\$2,754
	Chalk Board	5	LF	6	\$112
	Doors - Transom Window	180	SF	6	\$3,048
	Doors - Wood Doors inclu hw	20	EA	6	\$6,020
	Floor - Carpet	690	SF	6	\$1,470
	Floor - Tile	1,015	SF	6	\$2,221
	Floor - Wood	11,820	SF	6	\$83,330
	Lighting - Pendent/Surface	269	EA	7	\$0
	Marker Board	275	LF	6	\$5,891
	Storage/ Closet	468	SF	6	\$3,393
	Walls - Plaster/Drywall	100	SF	5	\$511
	Walls - Plaster/Drywall	19,185	SF	6	\$52,949

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education (1 room)					
	Casework	4	LF	6	\$101
	Ceiling - Plaster/Drywall	368	SF	6	\$1,274
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	368	SF	6	\$2,594
	Lighting - Pendent/Surface	6	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Storage/ Closet	6	SF	6	\$44
	Walls - Plaster/Drywall	412	SF	6	\$1,137
Special Program (1 room)					
	Ceiling - Plaster/Drywall	582	SF	6	\$2,014
	Floor - Wood	582	SF	6	\$4,103
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Storage/ Closet	44	SF	6	\$319
	Walls - Plaster/Drywall	1,141	SF	6	\$3,149
Classrooms Subtotal:					\$252,004

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	968	SF	6	\$3,350
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	863	SF	6	\$1,839
	Floor - Tile	105	SF	6	\$230
	Lighting - Pendent/Surface	14	EA	7	\$0
	Power Distribution	7	EA	6	\$14,874
	Storage/ Closet	166	SF	6	\$1,204
	Walls	797		6	\$0
	Walls - Plaster/Drywall	1,222	SF	6	\$3,373
Gymnasias					
	Ceiling - Plaster/Drywall	2,506	SF	6	\$13,833
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Wood	2,506	SF	6	\$17,667

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Gymnasia					
	Lighting - Metal Halide/Sodium Vapor	8	EA	6	\$1,070
	Scoreboards	1	EA	6	\$2,244
	Walls - Masonry	3,007	SF	6	\$9,460
Kitchen					
	Ceiling - Plaster/Drywall	310	SF	6	\$1,073
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Quarry	310	SF	6	\$656
	Lighting - Pendent/Surface	8	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	366	SF	6	\$1,010
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	2,860	SF	6	\$9,897
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	2,683	SF	6	\$5,870
	Floor - Tile Quarry	177	SF	6	\$375
	Lighting - Pendent/Surface	10	EA	7	\$0
	Lighting - Wall Mounted	8	EA	7	\$0
	Serving Line	12	LF	6	\$714
	Stage	172	SF	6	\$994
	Walls - Masonry	3,165	SF	6	\$9,957
	Walls - Structural Glazed Tile	209	SF	6	\$658
Mechanical/ Service Rooms					
	Boiler Room	1,011	SF	6	\$7,243
	Coal Room	423	SF	6	\$3,030
	Crawl Space - Unfinished	4,470	SF	6	\$27,678
	Interior Stairs	22	LF	6	\$199
	Mechanical/ Service Rooms	1,119	SF	6	\$8,017
	Storage Room	272	SF	6	\$1,949
Restroom					
	Accessories	1,689	SF	6	\$15,578
	Ceiling - Exposed	19	SF	6	\$28
	Ceiling - Plaster/Drywall	1,602	SF	6	\$5,544
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Concrete	19	SF	6	\$10
	Floor - Tile	71	SF	6	\$155

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile Ceramic/ Porcelain	1,531	SF	6	\$3,240
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	2	EA	6	\$460
	Lavatory	10	EA	6	\$3,196
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	30	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	40	EA	6	\$11,877
	Urinals	17	EA	6	\$5,712
	Walls - Plaster/Drywall	1,309	SF	6	\$3,613
	Walls - Structural Glazed Tile	1,356	SF	6	\$4,266
	Water Closet	47	EA	6	\$15,791

Rooms (Other Than Classrooms) Subtotal:
\$230,671
Building: Main
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	8,292	SF	6	\$51,343
	Doors - Wood Doors include hw	10	EA	6	\$3,010
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	14	EA	6	\$3,860
	Floor - Tile/Sheet	8,292	SF	6	\$4,506
	Lighting - Pendent/Surface	84	EA	7	\$0
	Student Lockers - One Tier	442	EA	6	\$41,033
	Walls - Plaster/Drywall	4,974	SF	6	\$22,050
	Walls - Structural Glazed Tile	4,974	SF	6	\$15,648
Stairs					
	Ceiling - Plaster/Drywall	1,752	SF	6	\$12,827
	Floor - Terrazzo	1,752	SF	6	\$14,706
	Handrails	300	LF	6	\$2,600
	Lighting - Pendent/Surface	12	EA	7	\$0
	Stairs - Terrazzo	180	LF	6	\$1,671
	Walls - Plaster/Drywall	1,068	SF	6	\$2,948
	Walls - Structural Glazed Tile	1,068	SF	6	\$3,360

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Interior Subtotal:					\$180,234

Total Building Cost

\$2,437,720

Building: 4-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Stairs - Wood	132	LF	6	\$508
	Ramp Handrail - Wood_Ramp Handrail	120	LF	6	\$1,040
	Ramps - Wood Ramp	60	LF	6	\$9,014
	Stair Handrail - Wood_Stair Handrail	47	LF	6	\$407
Foundation					
	Foundation - Concrete	260	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	4,125	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Coping - Metal	260	LF	6	\$8,351
	Downspouts - Exterior Downspouts	48	LF	6	\$1,595
	Roof - EPDM/ Synthetic Rubber	4,125	SF	6	\$34,921
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,125	SF	7	\$0
Walls					
	Exterior Walls - Vinyl Siding	880	SF	6	\$2,819
	Exterior Walls - Wood Siding	2,640	SF	6	\$8,456
Windows					
	Guard - Guards wire guard	480	SF	6	\$6,130
	Lintels - Steel	80	LF	6	\$2,322
	Windows - Sash Aluminum Double-pane	480	SF	6	\$3,583

Building Exterior Subtotal:

\$84,339

Building: 4-Classroom Modular

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	63	SF	6	\$19
	Emergency A/C Power - Students Toilets	108	SF	6	\$40
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Exit Signs - Corridors and Stairs	5	EA	6	\$749
	Security System - Intrusion Detection	4,125	SF	6	\$1,062
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598

Electrical System Subtotal: \$3,885

Building: 4-Classroom Modular

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	4,125	SF	4	\$8,199
Sprinkler System					
	Sprinkler Heads	4,125	SF	7	\$0
	Sprinkler Piping	4,125	SF	7	\$0
	Wet Sprinkler System	4,125	SF	7	\$0

Safty System Subtotal: \$8,199

Building: 4-Classroom Modular

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Thermostats - DDC	4	EA	6	\$0
Unit Ventilation					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	6	EA	6	\$3,554

Mechanical System Subtotal: \$3,554

Building: 4-Classroom Modular

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	5	\$2,443
Piping					
	Domestic Piping-Cold Water Horizontal Lines	4,125	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	4,125	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	4,125	SF	7	\$0
	Sanitary Piping	4,125	SF	7	\$0
	Storm Piping	4,125	SF	7	\$0
	Vent Piping	4,125	SF	7	\$0

Plumbing System Subtotal:
\$2,443
Building: 4-Classroom Modular
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (4 rooms)					
	Ceiling - Lay-in	3,016	SF	6	\$9,057
	Chalk Board	30	LF	4	\$2,754
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	3,016	SF	6	\$6,599
	Lighting - Lay-in	32	EA	7	\$0
	Marker Board	32	LF	6	\$685
	Walls - Metal Panel	3,468	SF	6	\$25,887

Classrooms Subtotal:
\$46,187
Building: 4-Classroom Modular
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	108	SF	6	\$996
	Ceiling - Lay-in	108	SF	6	\$324
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	108	SF	6	\$236
	Lavatory	2	EA	6	\$639
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	124	SF	6	\$342
	Water Closet	2	EA	6	\$672

Building: 4-Classroom Modular
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$3,812

Building: 4-Classroom Modular
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	63	SF	6	\$189
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Tile/Sheet	63	SF	6	\$34
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	72	SF	6	\$199
Building Interior Subtotal:					\$974

Total Building Cost
\$153,393
Building: Addition
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Foundation - Concrete	197	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	6,255	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610
Roof System					
	Chimney - Metal Flue	7	LF	6	\$1,107
	Coping - Stone	133	LF	6	\$4,272
	Downspouts - Interior Downspouts	78	LF	6	\$2,592
	Parapet - 16" - 30" Height	133	LF	6	\$5,314
	Roof - Modified Bitumen	2,066	SF	6	\$19,440
	Roof Structure - Steel / Metal Deck/ Concrete Topping	2,066	SF	7	\$0
Walls					
	Exterior Walls - Brick	3,468	SF	6	\$23,308
	Exterior Walls - Stone-Cast	216	SF	6	\$1,452

Building: Addition
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Guard - Guards perforated	315	SF	6	\$4,023
	Lintels - Steel	66	LF	6	\$1,916
	Lintels - Stone	40	LF	6	\$0
	Windows - Sash Aluminum Double-pane	36	SF	5	\$1,939
	Windows - Sash Aluminum Double-pane	705	SF	6	\$5,263

Building Exterior Subtotal: **\$72,235**

Building: Addition
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - Intrusion Detection	6,255	SF	6	\$1,610
Main Service					
	PA System	6,255	SF	6	\$2,057
Power Distribution					
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491

Electrical System Subtotal: **\$5,158**

Building: Addition
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	6,255	SF	6	\$2,236
	Fire Alarm_System	6,255	SF	5	\$6,977

Safty System Subtotal: **\$9,213**

Building: Addition
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	6	\$0

Building: Addition
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Hybrid Pneumatic/DDC System	6,255	SF	6	\$5,635
	Thermostats - DDC	6	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592

Mechanical System Subtotal: \$6,228

Building: Addition
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	6,255	SF	6	\$1,252
	Domestic Piping-Cold Water Horizontal Lines	6,255	SF	6	\$1,521
	Domestic Piping-Cold Water Risers	6,255	SF	6	\$1,163
	Domestic Piping-Hot Water from Risers to Fixtures	6,255	SF	6	\$984
	Domestic Piping-Hot Water Horizontal Lines	6,255	SF	6	\$1,163
	Domestic Piping-Hot Water Return Lines	6,255	SF	6	\$894
	Domestic Piping-Hot Water Return Risers	6,255	SF	6	\$894
	Sanitary Piping	6,255	SF	6	\$5,725
	Storm Piping	6,255	SF	6	\$5,456
	Vent Piping	6,255	SF	6	\$4,204

Plumbing System Subtotal: \$23,256

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (5 rooms)					
	Casework	25	LF	6	\$631
	Ceiling - Plaster/Drywall	2,077	SF	6	\$7,188
	Ceiling - Splined	690	SF	6	\$562
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor	690		6	\$0
	Floor - Tile	680	SF	5	\$3,053

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (5 rooms)					
	Floor - Tile	2,070	SF	6	\$4,529
	Lighting - Pendent/Surface	26	EA	6	\$3,221
	Lighting - Pendent/Surface	38	EA	7	\$0
	Marker Board	104	LF	6	\$2,228
	Storage/ Closet	44	SF	6	\$319
	Walls - Plaster/Drywall	4,766	SF	6	\$13,154
	Work Sink	1	EA	6	\$379
Special Program (1 room)					
	Ceiling - Plaster/Drywall	90	SF	5	\$968
	Ceiling - Plaster/Drywall	600	SF	6	\$2,076
	Chalk Board	21	LF	4	\$1,928
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	690	SF	6	\$1,510
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	21	LF	6	\$450
	Storage/ Closet	44	SF	6	\$319
	Walls - Plaster/Drywall	40	SF	5	\$204
	Walls - Plaster/Drywall	1,101	SF	6	\$3,039

Classrooms Subtotal:
\$48,818
Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	215	SF	5	\$1,971
	Ceiling - Plaster/Drywall	376	SF	6	\$1,301
	Ceiling - Splined	161	SF	6	\$131
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	753	SF	6	\$1,647
	Lighting - Pendent/Surface	20	EA	7	\$0
	Power Distribution	14	EA	6	\$29,748
	Walls - Plaster/Drywall	839	SF	6	\$2,316
	Work Sink	1	EA	6	\$508

Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$38,678

Building: Addition
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	435	SF	6	\$2,693
	Floor - Tile/Sheet	435	SF	6	\$236
	Lighting - Pendent/Surface	6	EA	7	\$0
	Student Lockers - One Tier	40	EA	6	\$3,713
	Walls - Plaster/Drywall	216	SF	6	\$958
	Walls - Structural Glazed Tile	216	SF	6	\$680
Building Interior Subtotal:					\$8,280

Total Building Cost
\$211,866
SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	6	EA	6	\$8,956
Fencing					
	Fencing - Chain Link	105	LF	6	\$1,971
	Fencing - Guard Rail	225	LF	6	\$2,600
	Fencing - New Standard Ornamental	1,150	LF	6	\$36,689
Landscape					
	Benches	4	EA	6	\$1,720
	Landscape - Grass	3,600	SF	5	\$5,457
	Landscape - Grass	15,625	SF	6	\$12,959
	Landscape - Hardscape- Concrete	19,225	SF	6	\$99,245
	Parkway trees	35	EA	6	\$23,102
	Planting Beds/ Area	1,575	SF	6	\$2,590
	Play Area - Asphalt/ Hardscape	35,050	SF	6	\$84,705

SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Retaining Wall - Concrete	102	SF	6	\$2,391
	Trash Receptacles	3	EA	6	\$937
Parking Lot					
	Concrete Curbs	1,185	LF	6	\$15,217
	Interior Plantings	160	LF	6	\$6,807
	Surface - Asphalt	35,700	SF	6	\$86,276
	Trash Enclosure - Chain Links	1,206	SF	6	\$21,161
	Vehicular Screening	690	LF	6	\$54,328
Playground					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Equipment - Swingset	1	EA	6	\$1,182
	Surface - Poured Surface	5,025	SF	6	\$36,791
Sidewalks					
	Sidewalks - Internal Walks	225	LF	6	\$2,703
	Sidewalks - Perimeter Sidewalks	12,987	SF	6	\$25,814
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
Site Subtotal:					\$546,725
Total Site Cost					\$546,725
Campus Total ^{2 3}					\$3,349,703

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

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

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

Definitions

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

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Main														
Computer Lab	Regular Classroom	1st Floor	107	107	690	1	1	8	172	60	40	Y	Y	N
Library	Regular Classroom	1st Floor	108	108	897	1	22	6	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	101	690	1	2	6	128	18	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	111	111	670	1	2	4	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	690	1	1	8	107	15	40	N	N	N
Regular Classroom	Faculty Lounge	2nd Floor	205	205	345	1	1	6	64	9	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	690	1	1	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	690	1	1	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	690	1	1	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	690	1	1	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	690	1	1	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	690		1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	690	1	1	14	192	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	690	1	1	14	192	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	690		1	8	172	52	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	310	310	690	1	1	12	192	60	40	Y	Y	N
Special Education	Special Education	1st Floor	106	106	368	1	2	6	64	9	40	N	Y	N
Special Program	Regular Classroom	3rd Floor	311	311	582		48	24	172	60	40	Y	Y	N

4-Classroom Modular

Regular Classroom	Regular Classroom	1st Floor	M101	NA	754	1	2	8	80	20	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	M102	NA	754	1	2	8	80	20	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	M103	NA	754	1	2	8	80	20	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	M104	NA	754	1	2	8	80	20	40	Y	N	N

Addition

Regular Classroom	Regular Classroom	1st Floor	100	100	690	1	2	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	112	112	690	1	1	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	690	1	1	8	128	18	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	690	1	2	8	172	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	300	300	680	1	2	8	128	18	40	N	N	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														
Special Program	Regular Classroom	3rd Floor	312	312	690	1	3	8	172	60	40	Y	Y	N