

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	1996	3	68,870	\$2,458,452
4-Classroom Modular	2013	1	4,900	\$76,377
SITE				\$284,060
Campus Total			73,770	\$2,818,889

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	7	\$0
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Store Front	9	EA	6	\$4,915
	Exterior Doors - Store Front	1	EA	7	\$0
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
Foundation					
	Foundation - Concrete	720	LF	7	\$0
	Superstructure - Concrete	68,870	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	6	EA	7	\$0
	Exterior Lighting - Wall Mounted	24	EA	6	\$6,930
Roof System					
	Chimney - Metal Flue	10	LF	7	\$0
	Coping - Metal	1,044	LF	7	\$0
	Downspouts - Exterior Downspouts	12	LF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Interior Downspouts	548	LF	6	\$18,212
	Parapet - 16" - 30" Height	570	LF	7	\$0
	Parapet - Parapet < 16" Height	26	LF	7	\$0
	Parapet - Parapet > 30"	90	LF	7	\$0
	Roof - Modified Bitumen	21,730	SF	4	\$595,687
	Roof - Modified Bitumen	3,195	SF	5	\$67,208
	Roof Structure - Concrete	20,005	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	5,375	SF	7	\$0
Walls					
	Canopy - Metal	1,150	SF	5	\$61,570
	Cheek-Wall - Concrete	3,400	SF	6	\$34,861
	Cornice - Metal Projecting	300	LF	6	\$10,403
	Exterior Walls - Brick	630	SF	5	\$15,000
	Exterior Walls - Brick	600	SF	6	\$5,448
	Exterior Walls - Brick	21,610	SF	7	\$0
	Exterior Walls - Prefabricated Metal Panel Wall	250	SF	5	\$1,931
	Exterior Walls - Prefabricated Metal Panel Wall	1,645	SF	7	\$0
Windows					
	Clerestory - Glass Double-Pane	785	SF	6	\$7,353
	Curtain wall - Glazed Double Pane	455	SF	6	\$5,101
	Guard - Guards perforated	120	SF	5	\$1,840
	Guard - Guards perforated	850	SF	6	\$10,854
	Lintels - Brick	48	LF	6	\$0
	Lintels - Steel	670	LF	6	\$19,449
	Skylite - Glass Double-Pane	455	SF	4	\$122,758
	Skylite - Lexan	120	SF	4	\$32,376
	Windows - Casement Aluminum Double-pane	3,455	SF	6	\$25,790
	Windows - Casement Lexan	560	SF	4	\$64,328
	Windows - Louver	185	SF	6	\$1,381

Building Exterior Subtotal:

\$1,121,612

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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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	5,601	SF	7	\$0
	Emergency A/C Power - Gym	5,299	SF	7	\$0
	Emergency A/C Power - Lunchrooms	3,194	SF	7	\$0
	Emergency A/C Power - Students Toilets	1,047	SF	7	\$0
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	23	EA	7	\$0
	Exit Signs - Gym	3	EA	6	\$472
	Security System - CCTV	68,870	SF	6	\$20,682
	Security System - Intrusion Detection	68,870	SF	6	\$17,727
Main Service					
	Independent Electrical Service for emergency power	2	EA	7	\$0
	Main Electrical Service - Greater than 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	66,136	SF	6	\$21,752
Power Distribution					
	Lighting and Power Panels - 100 A	18	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	2	EA	7	\$0
Electrical System Subtotal:					\$62,256

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	68,870	SF	6	\$24,621
	Fire Alarm_System	68,870	SF	6	\$33,485
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	7	\$0
	Jockey Pump	1	EA	7	\$0
Sprinkler System					
	Sprinkler Heads	68,870	SF	7	\$0
	Sprinkler Piping	68,870	SF	7	\$0

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System					
	Wet Sprinkler System	68,870	SF	7	\$0

Safty System Subtotal:

\$66,334

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled- Recipricating-Roof Mounted - 50 - 100 tons	1	EA	5	\$47,700
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Steel	600	LF	6	\$1,133
	Pressure Fill System	1	EA	6	\$1,405

Air Handling Systems

Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 15001-20000 cfm	4	EA	6	\$13,400
Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 8001-12000 cfm	1	EA	6	\$3,350
Air Intake	5	EA	6	\$28,823
Auxiliaries - 15001-20000 cfm	4	EA	6	\$0
Auxiliaries - 8001-12000 cfm	1	EA	6	\$0
Fan Power Box - Fan Power Box with Hot Water Coil	41	EA	6	\$20,204
Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	5	EA	7	\$0

Boiler Systems

Boiler Auxiliary- Non Condensing Hot Water - 2001 - 3000 MBH	2	EA	5	\$89,093
Chemical Pot Feeder	1	EA	6	\$725
Combustion Dampers	2	EA	6	\$818
Glycol Feed System	1	EA	6	\$539
Hot Water Pump	3	EA	6	\$1,123
Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 2001 - 3000 MBH	2	EA	5	\$120,265
Water Fill System	1	EA	6	\$1,168

Heating Devices

Cabinet Heaters - With Hot Water Coil	5	EA	6	\$1,772
Fin Tube - Hot Water	18	LF	7	\$0
Unit Heater - Hot Water	3	EA	7	\$0

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical Plumbing					
	Chilled Water Pump - 21 - 50 HP	2	EA	7	\$0
	Hydronic Supply and Return	1,200	LF	6	\$0
Temperature Control					
	DDC System	68,870	SF	6	\$39,394
	Thermostats	48	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	4	\$19,176
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	7	\$0
Mechanical System Subtotal:					\$392,368

Building: Main

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	68,870	SF	6	\$13,788
	Domestic Piping-Cold Water Horizontal Lines	68,870	SF	6	\$16,742
	Domestic Piping-Cold Water Risers	68,870	SF	6	\$12,803
	Domestic Piping-Hot Water from Risers to Fixtures	68,870	SF	6	\$10,833
	Domestic Piping-Hot Water Horizontal Lines	68,870	SF	6	\$12,803
	Domestic Piping-Hot Water Return Lines	68,870	SF	6	\$9,848
	Domestic Piping-Hot Water Return Risers	68,870	SF	6	\$9,848
	Sanitary Piping	68,870	SF	6	\$63,030
	Storm Piping	68,870	SF	6	\$60,075
	Vent Piping	68,870	SF	6	\$46,288
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$258,780

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Casework	40	LF	6	\$1,010
	Ceiling - Lay-in	1,073	SF	7	\$0
	Doors - Side-lite	4	SF	6	\$67
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	1,073	SF	6	\$1,074
	Lighting - Pendent/Surface	4	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Concrete Block	536	SF	6	\$1,571
	Walls - Plaster/Drywall	536	SF	6	\$1,479
Kindergarten (3 rooms)					
	Casework	45	LF	6	\$1,136
	Ceiling - Lay-in	2,026	SF	6	\$6,084
	Ceiling - Lay-in	1,016	SF	7	\$0
	Chalk Board	5	LF	4	\$459
	Doors - Side-lite	12	SF	6	\$201
	Doors - Store Front	2	EA	7	\$0
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	3,042	SF	6	\$3,045
	Lighting - Lay-in	19	EA	6	\$2,261
	Lighting - Lay-in	43	EA	7	\$0
	Storage/ Closet	142	SF	6	\$1,030
	Walls - Concrete Block	2,962	SF	6	\$8,683
	Walls - Plaster/Drywall	100	SF	6	\$276
	Work Sink	6	EA	6	\$2,274
Pre School (2 rooms)					
	Casework	30	LF	6	\$758
	Ceiling - Lay-in	1,982	SF	6	\$5,952
	Chalk Board	18	LF	4	\$1,653
	Doors - Side-lite	8	SF	6	\$134
	Doors - Store Front	1	EA	6	\$1,208
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile/Sheet	1,982	SF	6	\$1,984
	Lighting - Lay-in	43	EA	7	\$0
	Storage/ Closet	128	SF	6	\$928

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (2 rooms)					
	Walls - Concrete Block	2,198	SF	6	\$6,443
	Work Sink	2	EA	6	\$758
	Work Sink	2	EA	7	\$0
Regular Classroom (21 rooms)					
	Casework	594	LF	6	\$15,001
	Ceiling - Lay-in	6,166	SF	6	\$18,516
	Ceiling - Lay-in	11,821	SF	7	\$0
	Chalk Board	294	LF	4	\$26,991
	Doors - Side-lite	60	SF	6	\$1,003
	Doors - Side-lite	8	SF	7	\$0
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Doors - Wood Doors inclu hw	19	EA	7	\$0
	Floor - Tile/Sheet	13,807	SF	6	\$13,821
	Floor - Tile/Sheet	4,194	SF	7	\$0
	Lighting - Lay-in	45	EA	6	\$5,354
	Lighting - Lay-in	292	EA	7	\$0
	Marker Board	34	LF	6	\$728
	Marker Board	80	LF	7	\$0
	Storage/ Closet	449	SF	6	\$3,255
	Storage/ Closet	28	SF	7	\$0
	Walls - Concrete Block	11,572	SF	6	\$33,923
	Walls - Plaster/Drywall	8,785	SF	6	\$24,246
	Walls - Structural Glazed Tile	490	SF	6	\$1,542
	Work Sink	3	EA	6	\$1,137
	Work Sink	4	EA	7	\$0
Science Classroom (2 rooms)					
	Casework	52	LF	6	\$1,313
	Ceiling - Lay-in	1,026	SF	6	\$3,081
	Ceiling - Lay-in	836	SF	7	\$0
	Doors - Side-lite	8	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	1,026	SF	6	\$1,027
	Floor - Tile/Sheet	836	SF	7	\$0
	Lighting - Lay-in	38	EA	7	\$0
	Marker Board	24	LF	6	\$514

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Classroom (2 rooms)					
	Storage/ Closet	248	SF	6	\$1,798
	Walls - Concrete Block	690	SF	6	\$2,023
	Walls - Plaster/Drywall	639	SF	6	\$1,764
	Walls - Structural Glazed Tile	443	SF	6	\$1,394
	Work Sink	3	EA	6	\$1,137
	Work Sink	2	EA	7	\$0
Special Program (1 room)					
	Casework	31	LF	6	\$783
	Ceiling - Lay-in	483	SF	6	\$1,450
	Chalk Board	6	LF	4	\$551
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile	483	SF	6	\$1,057
	Lighting - Lay-in	7	EA	7	\$0
	Walls - Concrete Block	523	SF	6	\$1,533
	Walls - Structural Glazed Tile	174	SF	7	\$0
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:

\$219,227

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	86	SF	6	\$258
	Ceiling - Lay-in	1,706	SF	7	\$0
	Ceiling - Plaster/Drywall	158	SF	7	\$0
	Doors - Side-lite	16	SF	6	\$267
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Transom Window	42	SF	6	\$711
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	12	EA	7	\$0
	Floor - Carpet	306	SF	6	\$652
	Floor - Carpet	671	SF	7	\$0
	Floor - Terrazzo	146	SF	7	\$0
	Floor - Tile	86	SF	6	\$188
	Floor - Tile/Sheet	741	SF	6	\$742

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	30	EA	7	\$0
	Storage/ Closet	30	SF	6	\$218
	Walls - Concrete Block	1,569	SF	6	\$4,600
	Walls - Concrete Block	947	SF	7	\$0
	Walls - Plaster/Drywall	1,799	SF	6	\$4,965
	Work Sink	1	EA	6	\$508
	Work Sink	1	EA	7	\$0
Gymnasia					
	Bleacher Seating	156	EA	6	\$4,515
	Ceiling - Exposed	5,299	SF	6	\$7,881
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Tile/Sheet	5,299	SF	6	\$5,304
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Scoreboards	1	EA	7	\$0
	Storage/ Closet	125	SF	6	\$906
	Walls - Concrete Block	6,964	SF	6	\$20,415
Kitchen					
	Ceiling - Lay-in	1,038	SF	6	\$3,117
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	878	SF	6	\$465
	Floor - Tile	160	SF	6	\$350
	Lighting - Lay-in	11	EA	7	\$0
	Storage/ Closet	108	SF	6	\$783
	Walls - Concrete Block	1,068	SF	6	\$3,131
Library					
	Casework	15	LF	6	\$379
	Ceiling - Lay-in	1,941	SF	6	\$5,829
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Carpet	1,941	SF	6	\$4,136
	Lighting - Lay-in	18	EA	7	\$0
	Walls - Plaster/Drywall	2,670	SF	6	\$7,369

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Ceiling - Plaster/ Drywall	41	SF	6	\$142
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	41	SF	6	\$87
	Floor Drain	1	EA	6	\$1,059
	Lighting - Lay-in	1	EA	7	\$0
	Showers	1	EA	6	\$311
	Walls - Concrete Block	184	SF	6	\$539
Lunch & Multipurpose Room					
	Ceiling - Lay-in	3,194	SF	6	\$9,592
	Doors - Side-lite	34	SF	6	\$568
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	3,194	SF	6	\$3,197
	Lighting - Lay-in	30	EA	7	\$0
	Walls - Concrete Block	2,136	SF	6	\$6,262
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Finishes	145	SF	6	\$1,035
Mechanical/ Service Rooms					
	Janitor's Closet	202	SF	6	\$1,447
	Mechanical/ Service Rooms	2,706	SF	6	\$19,387
	Mechanical/ Service Rooms	40	SF	7	\$0
	Storage Room	151	SF	6	\$1,082
Restroom					
	Accessories	1,310	SF	6	\$12,083
	Accessories	542	SF	7	\$0
	Ceiling - Plaster/Drywall	1,380	SF	6	\$4,776
	Ceiling - Plaster/Drywall	472	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Steel Doors incl hw	5	EA	7	\$0
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	1,037	SF	6	\$2,195
	Floor - Tile Ceramic/ Porcelain	711	SF	7	\$0
	Floor - Tile/Sheet	52	SF	6	\$52

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile/Sheet	52	SF	7	\$0
	Floor Drain	16	EA	6	\$16,947
	Floor Drain	1	EA	7	\$0
	Lavatory	12	EA	6	\$3,835
	Lavatory	9	EA	7	\$0
	Lighting - Lay-in	28	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0
	Partitions	14	EA	6	\$4,157
	Partitions	3	EA	7	\$0
	Student Lockers - One Tier	6	EA	6	\$557
	Urinals	6	EA	6	\$2,016
	Urinals	1	EA	7	\$0
	Walls - Concrete Block	3,463	SF	6	\$10,152
	Walls - Concrete Block	1,580	SF	7	\$0
	Water Closet	22	EA	6	\$7,392
	Water Closet	6	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$193,999

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	24	SF	5	\$214
	Ceiling - Lay-in	3,338	SF	6	\$10,024
	Ceiling - Lay-in	5,115	SF	7	\$0
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Doors - Steel Doors incl hw	5	EA	7	\$0
	Doors - Store Front	6	EA	6	\$7,249
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Drinking Fountains - Single Fountain	2	EA	7	\$0
	Floor - Terrazzo	1,250	SF	6	\$10,493
	Floor - Tile/Sheet	2,053	SF	5	\$9,218
	Floor - Tile/Sheet	4,410	SF	6	\$2,396
	Floor - Tile/Sheet	764	SF	7	\$0
	Lighting - Lay-in	88	EA	7	\$0
	Walls - Concrete Block	11,954	SF	6	\$35,343

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Walls - Concrete Block	665	SF	7	\$0
	Walls - Structural Glazed Tile	475	SF	6	\$1,494
Safety					
	Camera Viewing Station	9	EA	7	\$0
	Security Cameras	2	EA	6	\$388
Stairs					
	Ceiling - Exposed	453	SF	6	\$674
	Ceiling - Plaster/Drywall	489	SF	6	\$3,580
	Ceiling - Plaster/Drywall	789	SF	7	\$0
	Floor - Concrete	243	SF	6	\$129
	Floor - Concrete Epoxy/ Painted	180	SF	6	\$88
	Floor - Terrazzo	453	SF	6	\$3,803
	Floor - Tile/Sheet	412	SF	6	\$224
	Floor - Tile/Sheet	572	SF	7	\$0
	Handrails	312	LF	6	\$2,704
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Lighting - Wall Mounted	8	EA	7	\$0
	Stairs - Concrete	268	LF	5	\$26,555
	Stairs - Concrete	470	LF	6	\$3,898
	Walls - Concrete Block	3,452	SF	6	\$10,120
	Walls - Structural Glazed Tile	3,813	SF	6	\$11,996
	Walls - Structural Glazed Tile	852	SF	7	\$0
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	7	\$0

Building Interior Subtotal: **\$143,875**

Total Building Cost **\$2,458,452**

Building: 4-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	7	\$0

Building: 4-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	4	EA	7	\$0
	Ramps - Steel or Aluminum	25	LF	7	\$0
Foundation					
	Foundation - Masonry	280	LF	7	\$0
	Superstructure - Steel	4,900	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	8	EA	7	\$0
Roof System					
	Coping - Metal	280	LF	7	\$0
	Downspouts - Exterior Downspouts	48	LF	7	\$0
	Roof - PVC Membrane	4,900	SF	6	\$40,500
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,900	SF	7	\$0
Walls					
	Exterior Walls - Concrete Block	560	SF	7	\$0
	Exterior Walls - Hardie Board	2,550	SF	7	\$0
Windows					
	Guard - Guards perforated	252	SF	7	\$0
	Windows - Sash Aluminum Double-pane	250	SF	7	\$0

Building Exterior Subtotal: \$40,500

Building: 4-Classroom Modular

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	5	EA	6	\$1,013
	Exit Signs - Corridors and Stairs	2	EA	7	\$0
Main Service					
	Main Electrical Service - 800 A and 120/208/3PH	1	EA	7	\$0
Power Distribution					
	Lighting and Power Panels	2		7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0

Building: 4-Classroom Modular

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Electrical System Subtotal:					\$1,013

Building: 4-Classroom Modular

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Unit Ventilation					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	4	EA	7	\$0

Mechanical System Subtotal:					\$0
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Building: 4-Classroom Modular

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water Horizontal Lines	4,900	SF	6	\$1,191
	Domestic Piping-Hot Water Horizontal Lines	4,900	SF	6	\$911
	Sanitary Piping	4,900	SF	6	\$4,484
	Storm Piping	4,900	SF	6	\$4,274
	Vent Piping	4,900	SF	6	\$3,293

Plumbing System Subtotal:					\$14,154
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Building: 4-Classroom Modular

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (4 rooms)					
	Ceiling - Lay-in	800	SF	6	\$2,402
	Ceiling - Lay-in	2,400	SF	7	\$0
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Tile/Sheet	2,400	SF	6	\$2,402
	Floor - Tile/Sheet	800	SF	7	\$0
	Lighting - Lay-in	48	EA	7	\$0
	Marker Board	36	LF	6	\$771
	Marker Board	12	LF	7	\$0

Building: 4-Classroom Modular

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (4 rooms)					
	Storage/ Closet	152	SF	6	\$1,102
	Walls - Vinyl Coated Gypsum Panel	2,487	SF	6	\$6,864
	Walls - Vinyl Coated Gypsum Panel	829	SF	7	\$0

Classrooms Subtotal:

\$13,542

Building: 4-Classroom Modular

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	180	SF	6	\$1,290
Restroom					
	Accessories	374	SF	7	\$0
	Ceiling - Lay-in	374	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile/Sheet	47	SF	6	\$47
	Floor - Tile/Sheet	327	SF	7	\$0
	Floor Drain	1	EA	6	\$1,059
	Floor Drain	2	EA	7	\$0
	Hand Dryer	3	EA	7	\$0
	Lavatory	5	EA	7	\$0
	Lighting - Lay-in	4	EA	7	\$0
	Partitions	5	EA	7	\$0
	Urinals	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	974	SF	7	\$0
	Water Closet	4	EA	6	\$1,344
	Water Closet	2	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$3,740

Building: 4-Classroom Modular

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	600	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0

Building: 4-Classroom Modular

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Floor - Tile/Sheet	600	SF	6	\$326
	Lighting - Lay-in	7	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	1,124	SF	6	\$3,102

Building Interior Subtotal: \$3,428

Total Building Cost \$76,377

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	6	EA	7	\$0
	Civil/ Drainage - Site Drain	1	EA	6	\$310
	Civil/ Drainage - Site Manhole	8	EA	7	\$0

Fencing

Fencing - Chain Link	70	LF	7	\$0
Fencing - New Standard Ornamental	77	LF	7	\$0
Fencing - Old Standard Ornamental	308	LF	5	\$51,430
Fencing - Wood Fencing w/ Steel Frame	125	LF	7	\$0

Landscape

Benches	4	EA	7	\$0
Landscape - Grass	13,566	SF	4	\$34,143
Landscape - Grass	420	SF	7	\$0
Landscape - Hardscape- Concrete	1,615	SF	7	\$0
Parkway trees	33	EA	7	\$0
Planting Beds/ Area	3,540	SF	7	\$0
Play Area - Asphalt/ Hardscape	13,800	SF	6	\$33,350
Trash Receptacles	3	EA	7	\$0

Parking Lot

Concrete Curbs	215	LF	7	\$0
Interior Plantings	2	LF	7	\$0
Surface - Concrete	925	SF	5	\$10,145
Surface - Concrete	5,245	SF	6	\$12,676
Vehicular Screening	42	LF	7	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
Playground					
	Equipment - Pre K 3-5	1	EA	5	\$44,233
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	3,180	SF	5	\$43,701
	Surface - Square Rubber Mats	900	SF	5	\$9,086
Sidewalks					
	Sidewalks - Perimeter Sidewalks	3,270	SF	5	\$26,981
	Sidewalks - Perimeter Sidewalks	6,440	SF	6	\$12,801
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$284,060
Total Site Cost					\$284,060

Campus Total ^{2 3}	\$2,818,889
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¹ It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

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

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

Definitions

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

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- **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	Computer Lab		3rd Floor	308	1,073	2	30	34	165	80	50	N	Y	Y
Kindergarten	Kindergarten		103	103	1,130	2	8	24	99	48	50	N	N	Y
Kindergarten	Kindergarten		104	104	984	2	8	24	135	64	50	N	N	Y
Kindergarten	Kindergarten		105	105	1,070	2	8	22	115	54	50	N	N	N
Pre School	Pre School		101	101	1,124	2	8	24	43	16	50	N	N	Y
Pre School	Pre School		102	102	986	2	8	24	120	48	50	N	N	Y
Regular Classroom	Regular Classroom		106	106	1,143	1	2	10	0	0	50	N	Y	Y
Regular Classroom	Multi Purpose Room		107	N/A	1,101	1	2	8	0	0	50	N	Y	Y
Regular Classroom	Regular Classroom		201	201	892	1	9	28	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		202	202	892	1	9	30	99	48	50	N	N	N
Regular Classroom	Regular Classroom		203	203	892	1	9	30	99	48	50	N	N	Y
Regular Classroom	Regular Classroom		204	204	843	1	8	24	99	48	50	N	N	Y
Regular Classroom	Regular Classroom		205	205	841	2	9	24	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		206	206	841	2	9	24	99	48	50	N	N	Y
Regular Classroom	Regular Classroom		207	207	873	3	9	24	99	48	50	N	N	Y
Regular Classroom	Regular Classroom		208	208	848	2	8	28	135	64	50	N	N	Y
Regular Classroom	Regular Classroom		209	209	849	2	9	28	135	64	50	N	Y	Y
Regular Classroom	Regular Classroom		210	210	806	1	10	28	99	48	50	N	N	Y
Regular Classroom	Regular Classroom		211	211	847	1	10	28	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		301	301	878	1	14	28	132	64	50	N	Y	Y
Regular Classroom	Regular Classroom		302	302	843	1	14	28	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		303	303	843	2	14	30	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		304	304	858	1	10	28	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		305	305	873	1	10	20	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		307	307	849	1	14	28	99	48	50	N	Y	Y
Regular Classroom	Regular Classroom		308	308	806	1	14	28	99	48	50	N	N	Y
Regular Classroom	Regular Classroom		309	309	846	1	14	28	99	48	50	N	N	Y
Science Classroom	Science Classroom		212	N/A	1,260	1	4	10	408	16	50	N	Y	Y
Science Classroom	Regular Classroom		306	306	850	1	8	28	135	64	50	N	Y	Y
Special Program	Regular Classroom		108	108	483	2	6	18	7	0	50	N	N	Y
4-Classroom Modular														
Regular Classroom	Regular Classroom		401	N/A	876	1	2	18	55	27	40	N	Y	Y
Regular Classroom	Regular Classroom		402	N/A	800	1	2	18	55	27	40	N	Y	Y
Regular Classroom	Regular Classroom		403	N/A	876	1	4	20	55	27	40	N	Y	Y
Regular Classroom	Regular Classroom		404	N/A	800	1	4	20	55	27	40	N	Y	Y