

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	1927	2	78,700	\$3,611,838
Annex	1971	2	18,000	\$809,140
SITE				\$580,431
Campus Total			96,700	\$5,001,409

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior FRP Door	12	EA	5	\$22,034
	Exterior Doors - Exterior FRP Door	5	EA	6	\$3,157
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Transom Lite	10	EA	6	\$3,133
	Exterior Stairs - Concrete	168	LF	6	\$13,737
	Exterior Stairs - Stone	66	LF	5	\$17,897
	Exterior Stairs - Stone	106	LF	6	\$11,976
	Power Door Operator and Controls	3	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	45	LF	6	\$390
	Ramps - Concrete	20	LF	6	\$3,005
	Stair Handrail - Steel_Stair Handrail	96	LF	6	\$832
Foundation					
	Foundation - Concrete	52	LF	6	\$10,100
	Foundation - Concrete	1,122	LF	7	\$0
	Superstructure - Concrete	78,700	SF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	10	EA	6	\$5,365
	Exterior Lighting - Wall Mounted	19	EA	6	\$5,486
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	74	LF	6	\$70,646
	Chimney - Metal Flue	102	LF	6	\$16,131
	Coping - Terra Cotta	1,360	LF	6	\$43,680
	Downspouts - Exterior Downspouts	20	LF	6	\$665
	Downspouts - Interior Downspouts	216	LF	5	\$47,802
	Downspouts - Interior Downspouts	91	LF	6	\$3,024
	Parapet - 16" - 30" Height	250	LF	6	\$9,989
	Parapet - Parapet > 30"	1,110	LF	6	\$70,952
	Roof - Asphalt Shingle	4,275	SF	6	\$19,624
	Roof - Modified Bitumen	27,343	SF	6	\$257,281
	Roof Structure - Concrete	84	SF	6	\$1,443
	Roof Structure - Concrete	27,259	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	4,275	SF	7	\$0
Walls					
	Cheek-Wall - Stone	60	SF	5	\$1,428
	Cheek-Wall - Stone	80	SF	6	\$820
	Cornice - Cast Stone	1,122	LF	6	\$38,908
	Exterior Walls - Brick	44,136	SF	6	\$305,472
	Exterior Walls - Stone-Cast	3,366	SF	6	\$22,623
	Exterior Walls - Terra Cotta	1,200	SF	6	\$8,065
Windows					
	Guard - Guards perforated	4,116	SF	6	\$52,561
	Lintels - Steel	722	LF	6	\$20,959
	Lintels - Terra Cotta	49	LF	6	\$0
	Windows - Casement Aluminum Double-pane	1,600	SF	6	\$11,943
	Windows - Sash Aluminum Double-pane	6,594	SF	6	\$49,222
Building Exterior Subtotal:					\$1,154,637

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 - Auditorium and Aisle Lighting	2,495	SF	6	\$1,320
	Emergency A/C Power - Corridors and Stairs	11,745	SF	6	\$3,527
	Emergency A/C Power - Gym	2,764	SF	6	\$1,028
	Emergency A/C Power - Lunchrooms	1,434	SF	6	\$533
	Emergency Generator- Outdoor- Diesel - 60 - 100 KW	1	EA	6	\$9,865
	Exit Signs - Auditorium	10	EA	6	\$1,497
	Exit Signs - Corridors and Stairs	16	EA	6	\$2,396
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	3	EA	6	\$449
	Security System - CCTV	78,700	SF	6	\$23,634
	Security System - Intrusion Detection	78,700	SF	6	\$20,257
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	78,700	SF	5	\$54,020
Power Distribution					
	Lighting and Power Panels - 100 A	5	EA	6	\$1,496
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	13	EA	6	\$6,461
	Main Distribution Panels - 400 - 600 amp	4	EA	6	\$2,111
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
Electrical System Subtotal:					\$147,778

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	78,700	SF	5	\$60,772
	Fire Alarm_System	78,700	SF	6	\$38,264
Safty System Subtotal:					\$105,442

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled-Screw Type-Roof Mounted - 101 - 200 tons	1	EA	6	\$4,314
	Glycol Feed	1	EA	6	\$490
	Pipes - Dual Temperature Pipe- Steel	100	LF	6	\$189
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Daul Temperature Coils - 8001 - 15000 cfm	2	EA	6	\$8,681
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Daul Temperature Coils - 15001 - 25000 cfm	2	EA	6	\$11,575
	Air Intake	4	EA	6	\$23,059
	Auxiliaries - 15001 - 25000 cfm	2	EA	6	\$11,575
	Auxiliaries - 8001 - 15000 cfm	2	EA	6	\$8,681
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	2	EA	6	\$3,714
	Outdoor Return Fans- Air Handling Unit Type - 10001 - 20000 CFM	2	EA	6	\$3,181
	Reheat Boxes - Reheat Boxes with Hot Water Coil	17	EA	6	\$16,755
	Return Duct Work - Indoor- Vertical Shaft and Ducts	400	LF	7	\$0
	Zone Dampers	46	EA	6	\$38,319
Boiler Systems					
	Boiler Auxiliary- Condensing Hot Water - 2001 - 3000 HP	2	EA	6	\$6,143
	Condensing- Hot Water Boiler - 2001 - 3000 MBH	2	EA	6	\$1,996
	Glycol Feed System	1	EA	6	\$539
	Piping - Dual Temperature Pipes- Steel	100	LF	4	\$28,670
	Piping - Dual Temperature Pipes- Steel	500	LF	6	\$944
	Water Fill System	1	EA	6	\$1,168
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	6	EA	6	\$2,126
	Fin Tube - Hot Water	70	LF	6	\$661
	Unit Heater - Electric	6	EA	6	\$1,667
	Unit Heater - Hot Water	2	EA	6	\$558
Mechanical Plumbing					
	Daul Temperature Pump - 10 - 20 HP	2	EA	6	\$2,485
	Hot Water Pump - 10 - 20 HP	2	EA	5	\$32,164
	Hydronic Supply and Return - Galvanized	400	LF	6	\$30,928

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	DDC System	78,700	SF	6	\$45,016
	Thermostats - DDC	40	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	4	\$6,392
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920
Mechanical System Subtotal:					\$302,005

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	78,700	SF	6	\$15,756
	Domestic Piping-Cold Water Horizontal Lines	78,700	SF	6	\$19,132
	Domestic Piping-Cold Water Risers	78,700	SF	6	\$14,630
	Domestic Piping-Hot Water from Risers to Fixtures	78,700	SF	6	\$12,380
	Domestic Piping-Hot Water Horizontal Lines	78,700	SF	6	\$14,630
	Domestic Piping-Hot Water Return Lines	78,700	SF	6	\$11,254
	Domestic Piping-Hot Water Return Risers	78,700	SF	6	\$11,254
	Sanitary Piping	78,700	SF	6	\$72,026
	Storm Piping	78,700	SF	6	\$68,650
	Vent Piping	78,700	SF	6	\$52,894
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	4	\$25,441
	Pumps - Sump-Duplex	1	EA	4	\$15,749
	Pumps - Sump-Simplex	4	EA	6	\$2,980
Plumbing System Subtotal:					\$337,086

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (3 rooms)					
	AC Units	4	EA	4	\$24,345
	Casework	33	LF	6	\$833
	Ceiling - Lay-in	2,130	SF	6	\$6,396
	Ceiling - Plaster/Drywall	93	SF	6	\$322
	Chalk Board	86	LF	4	\$7,895
	Doors - Transom Window	7	SF	6	\$119
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	2,130	SF	6	\$15,016
	Lighting - Lay-in	24	EA	4	\$8,060
	Lighting - Pendent/Surface	12	EA	4	\$6,488
	Marker Board	46	LF	7	\$0
	Walls - Plaster/Drywall	2,784	SF	6	\$7,684
	Wireless System	1	EA	6	\$372
Kindergarten (4 rooms)					
	Casework	60	LF	6	\$1,515
	Ceiling - Lay-in	3,572	SF	6	\$10,727
	Doors - Transom Window	28	SF	6	\$474
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Terrazzo	10	SF	6	\$22
	Floor - Wood	3,572	SF	6	\$25,182
	Lighting - Pendent/Surface	52	EA	4	\$28,113
	Marker Board	80	LF	7	\$0
	Storage/ Closet	62	SF	6	\$450
	Walls - Plaster/Drywall	4,145	SF	6	\$11,440
	Work Sink	1	EA	6	\$379
Lunch Room (1 room)					
	Casework	9	LF	6	\$227
	Ceiling - Lay-in	720	SF	6	\$2,162
	Chalk Board	28	LF	4	\$2,571
	Doors - Transom Window	7	SF	6	\$119
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	720	SF	6	\$1,575
	Lighting - Pendent/Surface	12	EA	4	\$6,488
	Marker Board	16	LF	7	\$0
	Walls - Plaster/Drywall	939	SF	6	\$2,592
Regular Classroom (15 rooms)					
	Casework	148	LF	6	\$3,738

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (15 rooms)					
	Ceiling - Lay-in	11	SF	5	\$88
	Ceiling - Lay-in	9,624	SF	6	\$28,901
	Ceiling - Plaster/Drywall	930	SF	6	\$3,218
	Chalk Board	203	LF	4	\$18,637
	Doors - Transom Window	115	SF	6	\$1,947
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Wood	11,020	SF	6	\$77,690
	Lighting - Lay-in	168	EA	4	\$56,423
	Lighting - Pendent/Surface	12	EA	4	\$6,488
	Marker Board	321	LF	7	\$0
	Walls - Plaster/Drywall	31	SF	5	\$158
	Walls - Plaster/Drywall	13,790	SF	6	\$38,059
Store Room (3 rooms)					
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	1,650	SF	6	\$4,955
	Ceiling - Plaster/Drywall	93	SF	6	\$322
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	14	SF	6	\$237
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1,008	SF	6	\$2,205
	Floor - Wood	735	SF	6	\$5,182
	Lighting - Lay-in	8	EA	4	\$2,687
	Lighting - Pendent/Surface	24	EA	4	\$12,975
	Marker Board	56	LF	7	\$0
	Storage/ Closet	35	SF	6	\$254
	Walls - Plaster/Drywall	2,623	SF	6	\$7,239
Classrooms Subtotal:					\$453,501

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	7	\$0
	Ceiling - Lay-in	2,419	SF	6	\$7,264
	Ceiling - Plaster/Drywall	170	SF	6	\$588

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Doors - Store Front	1	EA	6	\$1,208
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Terrazzo	564	SF	6	\$1,234
	Floor - Tile	3	SF	5	\$17
	Floor - Tile	874	SF	6	\$1,912
	Floor - Wood	1,092	SF	6	\$7,698
	Lighting - Chandelier, Incandescent	6	EA	4	\$6,340
	Lighting - Lay-in	19	EA	4	\$6,381
	Lighting - Pendent/Surface	15	EA	4	\$8,110
	Power Distribution	38	EA	6	\$80,745
	Storage/ Closet	404	SF	6	\$2,929
	Walls - Concrete Block	135	SF	6	\$396
	Walls - Plaster/Drywall	5,251	SF	6	\$14,492
	Walls - Structural Glazed Tile	252	SF	6	\$793
	Work Sink	1	EA	6	\$508
Auditorium & Theater					
	Balcony Seating	102	EA	6	\$17,739
	Ceiling - Plaster/Drywall	2,495	SF	6	\$20,801
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Concrete	1,204	SF	6	\$637
	Floor - Terrazzo	172	SF	6	\$376
	Floor - Tile	1,118	SF	6	\$2,446
	Lighting - Chandelier, Incandescent	6	EA	4	\$6,340
	Lighting - Lay-in	2	EA	4	\$672
	Lighting - Pendent/Surface	5	EA	4	\$2,703
	Lighting - Wall Mounted	15	EA	4	\$5,898
	Main Floor Seating	275	EA	6	\$47,827
	Sound System	1	EA	6	\$10,721
	Stage	553	SF	6	\$3,195
	Stage Curtain	7	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	5	\$98,708
	Stage-Stairs - Wood	10	LF	6	\$117
	Stairs - Terrazzo	5	LF	6	\$38
	Storage/ Closet	98	SF	6	\$711
	Walls - Plaster/Drywall	5,569	SF	6	\$26,519

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
Gymnasias					
	Ceiling - Lay-in	2,764	SF	6	\$8,300
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	2,764	SF	6	\$19,486
	Lighting - Metal Halide/ High Pressure Sodium	12	EA	7	\$0
	Sound System	1	EA	6	\$41,654
	Storage/ Closet	624	SF	6	\$4,524
	Walls - Plaster/Drywall	3,717	SF	6	\$10,259
	Walls - Structural Glazed Tile	1,530	SF	6	\$4,813
Kitchen					
	Ceiling - Lay-in	1,001	SF	6	\$3,006
	Doors - Transom Window	7	SF	6	\$119
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	516	SF	6	\$1,129
	Floor - Tile Ceramic/ Porcelain	485	SF	6	\$1,026
	Lighting - Lay-in	13	EA	4	\$4,366
	Serving Line	46	LF	6	\$2,738
	Storage/ Closet	89	SF	6	\$645
	Walls - Plaster/Drywall	1,330	SF	6	\$3,671
Library					
	AC Unit	1	EA	5	\$1,826
	AC Unit	1	EA	7	\$0
	Casework	94	LF	6	\$2,374
	Ceiling - Lay-in	1,470	SF	6	\$4,414
	Doors - Side-lite	60	SF	6	\$1,003
	Doors - Transom Window	14	SF	6	\$237
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,470	SF	6	\$3,216
	Lighting - Pendent/Surface	24	EA	4	\$12,975
	Lighting - Wall Mounted	1	EA	6	\$172
	Walls - Plaster/Drywall	1,416	SF	6	\$3,908
Lunch & Multipurpose Room					
	Ceiling - Lay-in	1,434	SF	6	\$4,306
	Chalk Board	34	LF	4	\$3,121
	Doors - Transom Window	7	SF	6	\$119

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpose Room					
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1,434	SF	6	\$3,137
	Lighting - Lay-in	12	EA	4	\$4,030
	Lighting - Pendent/Surface	12	EA	4	\$6,488
	Serving Line	15	LF	6	\$893
	Walls - Plaster/Drywall	2,044	SF	6	\$5,641
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	216	SF	6	\$1,541
Mechanical/ Service Rooms					
	Air Tunnel	3,456	SF	5	\$46,011
	Boiler Room	2,129	SF	6	\$15,253
	Interior Stairs	44	LF	6	\$397
	Janitor's Closet	60	SF	5	\$968
	Janitor's Closet	65	SF	6	\$466
	Mechanical/ Service Rooms	4,366	SF	6	\$31,279
	Storage Room	784	SF	6	\$5,617
Restroom					
	Accessories	2,324	SF	6	\$21,435
	Ceiling - Lay-in	668	SF	6	\$2,006
	Ceiling - Plaster/Drywall	2,033	SF	6	\$7,035
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile	75	SF	6	\$164
	Floor - Tile Ceramic/ Porcelain	2,626	SF	6	\$5,558
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	9	EA	6	\$2,070
	Lavatory	22	EA	6	\$7,031
	Lighting - Lay-in	6	EA	4	\$2,015
	Lighting - Pendent/Surface	36	EA	4	\$19,463
	Lighting - Wall Mounted	2	EA	4	\$786
	Partitions	28	EA	6	\$8,314
	Urinals	11	EA	6	\$3,696
	Walls - Concrete Block	67	SF	6	\$196
	Walls - Masonry	2,288	SF	6	\$7,198
	Walls - Plaster/Drywall	1	SF	5	\$5

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Plaster/Drywall	3,834	SF	6	\$10,581
	Walls - Structural Glazed Tile	1,038	SF	6	\$3,266
	Walls - Tile Ceramic/ Porcelain	255	SF	6	\$576
	Water Closet	37	EA	6	\$12,431

Rooms (Other Than Classrooms) Subtotal:

\$790,228

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	11,217	SF	6	\$33,685
	Ceiling - Plaster/Drywall	480	SF	6	\$2,972
	Doors - Wood Doors include hw	7	EA	6	\$2,107
	Drinking Fountains - Single Fountain	11	EA	6	\$3,033
	Floor - Terrazzo	1,328	SF	6	\$11,147
	Floor - Tile/Sheet	11,096	SF	6	\$6,030
	Lighting - Lay-in	136	EA	4	\$45,676
	Lighting - Pendent/Surface	7	EA	4	\$3,784
	Lighting - Wall Mounted	6	EA	4	\$2,359
	Stairs - Terrazzo	6	LF	6	\$56
	Student Lockers - One Tier	583	EA	6	\$54,123
	Walls - Plaster/Drywall	18,981	SF	6	\$84,143
	Walls - Structural Glazed Tile	895	SF	6	\$2,816
Safety					
	Camera Viewing Station	3	EA	6	\$2,048
	Security Cameras	9	EA	6	\$1,746
Stairs					
	Ceiling - Lay-in	1,340	SF	6	\$4,024
	Ceiling - Plaster/Drywall	190	SF	6	\$1,391
	Floor - Terrazzo	606	SF	6	\$5,087
	Handrails	433	LF	6	\$3,752
	Lighting - Pendent/Surface	16	EA	4	\$8,650
	Lighting - Wall Mounted	2	EA	4	\$786
	Stairs - Terrazzo	197	LF	6	\$1,828
	Walls - Plaster/Drywall	5,069	SF	6	\$13,990

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238
	Wheelchair Lift - Platform Lift	1	EA	6	\$6,690

Building Interior Subtotal: **\$321,161**

Total Building Cost **\$3,611,838**

Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Power Door Operator and Controls	2	EA	6	\$0
Foundation					
	Foundation - Concrete	390	LF	7	\$0
	Superstructure - Concrete	18,000	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
Roof System					
	Coping - Metal	450	LF	6	\$14,453
	Downspouts - Exterior Downspouts	10	LF	4	\$1,355
	Downspouts - Exterior Downspouts	14	LF	6	\$465
	Downspouts - Interior Downspouts	144	LF	6	\$4,786
	Parapet - 16" - 30" Height	60	LF	6	\$2,397
	Roof - Modified Bitumen	1,200	SF	5	\$29,687
	Roof - Modified Bitumen	7,898	SF	6	\$74,315
	Roof Structure - Concrete	8,990	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	108	SF	7	\$0
Walls					
	Exterior Walls - Concrete Block	1,716	SF	6	\$11,571
	Exterior Walls - Prefabricated Metal Panel Wall	9,360	SF	6	\$53,138

Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Curtain wall - Glazed Single Pane	875	SF	6	\$9,810
	Curtain wall - Louver	336	SF	6	\$3,767
	Guard - Guards perforated	175	SF	6	\$2,235
	Windows - Casement Aluminum	700	SF	6	\$5,225

Building Exterior Subtotal:

\$218,742

Building: Annex

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	2,451	SF	6	\$736
	Emergency A/C Power - Students Toilets	3,500	SF	6	\$1,301
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Emergency Battery Packs - Students Toilets	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	18,000	SF	6	\$5,405
	Security System - Intrusion Detection	18,000	SF	6	\$4,633

Main Service

Independent Electrical Service for emergency power	1	EA	6	\$2,921
Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
PA System	18,000	SF	5	\$12,355

Power Distribution

Lighting and Power Panels - 100 A	1	EA	6	\$299
Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485

Electrical System Subtotal:

\$38,809

Building: Annex

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	18,000	SF	6	\$6,435

Building: Annex

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm	Fire Alarm_System	18,000	SF	6	\$8,752

Safty System Subtotal:

\$21,592

Building: Annex

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Electric Coil	2	EA	4	\$6,720
	Cabinet Heaters - With Electric Coil	7	EA	6	\$2,496
Temperature Control					
	Electric Thermostat	20	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	20	EA	6	\$24,954
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	4	EA	4	\$16,978
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	4	\$6,392

Mechanical System Subtotal:

\$57,540

Building: Annex

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - 20 - 50 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	18,000	SF	6	\$3,604
	Domestic Piping-Cold Water Horizontal Lines	18,000	SF	6	\$4,376
	Domestic Piping-Cold Water Risers	18,000	SF	6	\$3,346
	Domestic Piping-Hot Water from Risers to Fixtures	18,000	SF	6	\$2,831
	Domestic Piping-Hot Water Horizontal Lines	18,000	SF	6	\$3,346
	Domestic Piping-Hot Water Return Lines	18,000	SF	6	\$2,574
	Domestic Piping-Hot Water Return Risers	18,000	SF	6	\$2,574

Building: Annex

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Sanitary Piping	18,000	SF	6	\$16,474
	Storm Piping	18,000	SF	6	\$15,701
	Vent Piping	18,000	SF	6	\$12,098
Plumbing System Subtotal:					\$67,606

Building: Annex

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (2 rooms)					
	Casework	70	LF	6	\$1,768
	Ceiling - Lay-in	2,160	SF	6	\$6,486
	Doors - Side-lite	16	SF	6	\$267
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	2,160	SF	6	\$2,162
	Lighting - Lay-in	30	EA	6	\$3,569
	Marker Board	10	LF	6	\$214
	Marker Board	20	LF	7	\$0
	Storage/ Closet	24	SF	6	\$174
	Walls - Plaster/Drywall	1,181	SF	6	\$3,259
	Walls - Vinyl Coated Gypsum Panel	12	SF	5	\$89
	Walls - Vinyl Coated Gypsum Panel	1,170	SF	6	\$3,229
Other Instructional Use (3 rooms)					
	Casework	90	LF	6	\$2,273
	Ceiling - Lay-in	1,544	SF	6	\$4,637
	Doors - Side-lite	24	SF	6	\$401
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	1,544	SF	6	\$1,546
	Lighting - Lay-in	22	EA	6	\$2,617
	Marker Board	60	LF	7	\$0
	Walls - Plaster/Drywall	750	SF	6	\$2,070
	Walls - Vinyl Coated Gypsum Panel	1,685	SF	6	\$4,650
Regular Classroom (7 rooms)					
	Casework	460	LF	6	\$11,617
	Ceiling - Lay-in	25	SF	5	\$199
	Ceiling - Lay-in	16,011	SF	6	\$48,081

Building: Annex

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Doors - Side-lite	40	SF	6	\$669
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile	1,050	SF	6	\$2,297
	Floor - Tile/Sheet	5,986	SF	6	\$5,992
	Lighting - Lay-in	105	EA	6	\$12,492
	Marker Board	90	LF	7	\$0
	Storage/ Closet	132	SF	6	\$957
	Walls - Plaster/Drywall	2,803	SF	6	\$7,736
	Walls - Vinyl Coated Gypsum Panel	5,177	SF	6	\$14,288

Classrooms Subtotal:

\$147,353

Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling	210		6	\$0
	Ceiling - Lay-in	5	SF	5	\$40
	Ceiling - Lay-in	660	SF	6	\$1,982
	Doors - Side-lite	24	SF	6	\$401
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	110	SF	6	\$234
	Floor - Tile/Sheet	765	SF	6	\$766
	Lighting - Lay-in	13	EA	6	\$1,547
	Power Distribution	24	EA	6	\$50,997
	Storage/ Closet	129	SF	6	\$935
	Walls - Plaster/Drywall	1,342	SF	6	\$3,704
	Walls - Vinyl Coated Gypsum Panel	1,022	SF	6	\$2,821

Library

	Casework	70	LF	6	\$1,768
	Ceiling - Lay-in	775	SF	6	\$2,327
	Doors - Side-lite	8	SF	6	\$134
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	775	SF	6	\$776
	Lighting - Lay-in	10	EA	6	\$1,190

Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Walls - Plaster/Drywall	500	SF	6	\$1,380
	Walls - Vinyl Coated Gypsum Panel	500	SF	6	\$1,380
Mechanical/ Service Rooms					
	Janitor's Closet	155	SF	6	\$1,110
	Mechanical/ Service Rooms	207	SF	6	\$1,483
Restroom					
	Accessories	57	SF	5	\$1,128
	Accessories	975	SF	6	\$8,993
	Ceiling - Lay-in	975	SF	6	\$2,928
	Ceiling - Plaster/Drywall	57	SF	6	\$197
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	250	SF	5	\$1,123
	Floor - Tile	382	SF	6	\$836
	Floor - Tile/Sheet	400	SF	6	\$400
	Floor Drain	6	EA	6	\$6,355
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	14	EA	6	\$4,474
	Lighting - Lay-in	14	EA	6	\$1,666
	Lighting - Pendent/Surface	1	EA	6	\$124
	Partitions	12	EA	6	\$3,563
	Urinals	9	EA	6	\$3,024
	Walls - Plaster/Drywall	1,008	SF	6	\$2,782
	Walls - Vinyl Coated Gypsum Panel	1,845	SF	6	\$5,092
	Water Closet	15	EA	6	\$5,040

Rooms (Other Than Classrooms) Subtotal:

\$127,992

Building: Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	2,151	SF	6	\$6,459
	Drinking Fountains - Triple Fountain	2	EA	6	\$887
	Floor - Tile/Sheet	2,151	SF	6	\$1,169
	Lighting - Lay-in	16	EA	6	\$1,904

Building: Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Student Lockers - One Tier	156	EA	6	\$14,482
	Walls - Vinyl Coated Gypsum Panel	2,361	SF	6	\$6,516
Safety					
	Security Cameras	1	EA	6	\$194
Stairs					
	Ceiling - Lay-in	300	SF	6	\$901
	Floor - Concrete Epoxy/ Painted	1,504	SF	6	\$731
	Floor - Tile/Sheet	376	SF	6	\$204
	Handrails	122	LF	6	\$1,057
	Lighting - Lay-in	4	EA	6	\$476
	Stairs - Concrete	36	LF	6	\$299
	Walls - Vinyl Coated Gypsum Panel	27,170	SF	6	\$74,986
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: **\$129,504**

Total Building Cost **\$809,140**

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	11	EA	6	\$12,032
	Civil/ Drainage - Site Manhole	9	EA	6	\$13,435
Fencing					
	Fencing - Chain Link	670	LF	6	\$12,580
	Fencing - New Standard Ornamental	855	LF	6	\$27,277
Landscape					
	Landscape - Grass	12,215	SF	6	\$10,131
	Landscape - Hardscape- Concrete	840	SF	6	\$4,336
	Parkway trees	50	EA	7	\$0
	Planting Beds/ Area	790	SF	6	\$1,299
	Play Area - Asphalt/ Hardscape	61,778	SF	5	\$289,671

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Retaining Wall - Concrete	1,600	SF	6	\$37,500
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Surface - Asphalt	22,925	SF	5	\$104,577
	Trash Enclosure - Chain Links	786	SF	6	\$13,791
Sidewalks					
	Sidewalks - Internal Walks	30	LF	5	\$1,574
	Sidewalks - Internal Walks	120	LF	6	\$1,441
	Sidewalks - Perimeter Sidewalks	1,000	SF	5	\$9,552
	Sidewalks - Perimeter Sidewalks	20,170	SF	6	\$40,092
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0

Site Subtotal: **\$580,431**

Total Site Cost **\$580,431**

Campus Total ^{2 3} **\$5,001,409**

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	109	109	725	0	33	62	150	50	40	Y	Y	Y
Computer Lab	Regular Classroom	2nd Floor	201S	201S	670	1	18	66	155	15	40	Y	N	N
Computer Lab	Regular Classroom	2nd Floor	203	203	735	1	27	84	155	15	40	Y	N	N
Kindergarten	Regular Classroom	1st Floor	102	102	683	0	0	2	150	50	40	Y	Y	N
Kindergarten	Regular Classroom	1st Floor	104	104	705	0	1	4	150	50	40	Y	Y	N
Kindergarten	Kindergarten	1st Floor	105	105	1,417	1	1	6	240	80	40	Y	Y	N
Kindergarten	Art Room	1st Floor	106	106	767	0	0	4	150	0	40	Y	Y	N
Lunch Room	Regular Classroom	1st Floor	110	110	720	0	0	4	150	50	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	103	103	730	1	0	2	150	50	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	735	1	7	22	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	735	1	0	2	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	735	1	0	4	155	15	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	735	1	0	4	155	15	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	735	1	0	4	155	15	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	735	1	0	4	155	15	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	735	1	0	4	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	735	1	0	4	155	15	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	735	1	0	28	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	735	1	0	8	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	735	1	0	28	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	735	1	0	6	155	15	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	735	1	0	4	155	15	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	735	1	0	2	155	15	40	Y	N	N
Store Room	Regular Classroom	1st Floor	100	100	735	1	1	4	150	50	40	Y	Y	N
Store Room	Regular Classroom	1st Floor	113	-	468	0	0	6	76	25	40	Y	N	N
Store Room	Regular Classroom	2nd Floor	201N	201N	540	1	1	10	74	3	40	Y	Y	N

Annex

Kindergarten	Regular Classroom	1st Floor	101 - K1		1,025	0	1	10	72	36	40	N	N	N
Kindergarten	Regular Classroom	1st Floor	103 - K2		1,135	0	1	10	48	24	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	100		434	0	0	6	92	46	40	N	N	N
Other Instructional Use	Regular Classroom	2nd Floor	200		435	0	1	6	92	46	40	N	N	N
Other Instructional Use	Regular Classroom	2nd Floor	205		675	0	0	8	92	46	40	N	N	N
Regular Classroom	Regular Classroom		102 - EC1		900	0	0		138	69	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	104 - EC2		1,066	0	1	10	160	80	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	106 - EC3		870	0	0	10	92	46	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201 - LE3		1,050	0	0	10	138	69	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
Annex														
Regular Classroom	Regular Classroom	2nd Floor	202 - LE1		1,000	1	1	10	115	58	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	203 - LE4		1,125	0	0	10	138	69	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	204 - LE2		1,025	1	1	10	138	69	40	N	N	N