

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	1895	3	91,945	\$4,092,604
Addition	1925	3	35,426	\$1,659,710
SITE				\$439,411
Campus Total			127,371	\$6,191,724

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Store Front	13	EA	6	\$7,099
	Exterior Doors - Transom Lite	13	EA	6	\$4,073
	Exterior Stairs - Concrete	21	LF	6	\$1,717
	Power Door Operator and Controls	1	EA	6	\$0
Foundation					
	Foundation - Concrete	701	LF	7	\$0
	Superstructure - Heavy Timber	91,945	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	40	LF	5	\$114,063
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281
	Chimney - Metal Flue	6	LF	6	\$949
	Coping - Stone	335	LF	6	\$10,759
	Coping - Terra Cotta	1,230	LF	6	\$39,505

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Exterior Downspouts	360	LF	6	\$11,964
	Downspouts - Interior Downspouts	225	LF	6	\$7,477
	Parapet - 16" - 30" Height	1,120	LF	6	\$44,749
	Parapet - Parapet < 16" Height	65	LF	6	\$1,385
	Parapet - Parapet > 30"	198	LF	6	\$12,656
	Roof - Metal	160	SF	6	\$2,144
	Roof - Modified Bitumen	25,997	SF	6	\$244,616
	Roof Structure - Heavy Timber	26,157	SF	7	\$0
Walls					
	Exterior Walls - Brick	15,670	SF	5	\$331,192
	Exterior Walls - Brick	23,505	SF	6	\$157,977
	Exterior Walls - Stone-Cast	3,662	SF	5	\$58,441
	Exterior Walls - Stone-Cast	5,494	SF	6	\$36,925
	Exterior Walls - Terra Cotta	755	SF	6	\$5,074
Windows					
	Guard - Guards wire guard	1,908	SF	6	\$24,365
	Lintels - Brick	315	LF	6	\$0
	Lintels - Steel	132	LF	6	\$3,832
	Lintels - Stone	626	LF	6	\$0
	Lintels - Terra Cotta	56	LF	6	\$0
	Windows	8,415	SF	6	\$0
	Windows - Sash Aluminum Double-pane	935	SF	5	\$50,367

Building Exterior Subtotal:

\$1,234,632

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	2,771	SF	6	\$1,466
	Emergency A/C Power - Corridors and Stairs	17,943	SF	6	\$5,388
	Emergency A/C Power - Lunchrooms	1,441	SF	6	\$536
	Emergency A/C Power - Students Toilets	1,881	SF	6	\$699
	Emergency Battery Packs - Auditorium and Aisle Lighting	2	EA	4	\$1,158
	Emergency Battery Packs - Auditorium and Aisle Lighting	6	EA	6	\$1,215
	Emergency Battery Packs - Corridors and Stairs	8	EA	6	\$1,620

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Exit Signs - Auditorium	4	EA	6	\$599
	Exit Signs - Corridors and Stairs	8	EA	6	\$1,198
	Exit Signs - Lunchroom	1	EA	4	\$545
	Exit Signs - Lunchroom	1	EA	6	\$150
	Security System - CCTV	91,945	SF	6	\$27,611
	Security System - Intrusion Detection	91,945	SF	6	\$23,667
Main Service					
	PA System	91,945	SF	6	\$30,241
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	4	\$14,548
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Lighting and Power Panels - Above 100 A	8	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$112,370

Building: Main

Category: Safety System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	91,945	SF	6	\$32,870
	Fire Alarm_System	91,945	SF	6	\$44,704
	Fire Pump Controller	1	EA	4	\$23,389
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	5	\$8,163
Sprinkler System					
	Dry Sprinkler System	35,426	SF	5	\$12,665
	Sprinkler Heads	35,426	SF	4	\$18,237
	Sprinkler Piping	35,426	SF	6	\$6,586

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Safty System Subtotal:					\$153,019

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - Greater than 60000 cfm	1	EA	5	\$299,021
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - Greater than 60000 cfm	1	EA	6	\$12,680
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Zone Dampers	48	EA	5	\$91,850
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Chemical Feeder	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 - 151 - 200 HP	2	EA	5	\$34,033
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	18	EA	5	\$23,668
Heating Devices					
	Fin Tube - Steam	70	LF	5	\$5,700
	Radiators - Steam	1	EA	4	\$3,657
	Radiators - Steam	1	EA	5	\$1,675
	Unit Heater - Steam	1	EA	6	\$278
	Wall Heater - Electric	2	EA	4	\$2,165
	Wall Heater - Electric	36	EA	6	\$5,001
Mechanical Plumbing					
	Condenser Pump - Less than 10	1	EA	5	\$11,495
Temperature Control					
	Pneumatic System	91,945	SF	5	\$316,870
	Thermostats - Pneumatic	4	EA	4	\$2,949

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Thermostats - Pneumatic	40	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Type I Exhaust Hood- Kitchen	1	EA	4	\$28,265
Mechanical System Subtotal:					\$1,082,858

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	35,426	SF	6	\$7,092
	Domestic Piping-Cold Water Horizontal Lines	35,426	SF	6	\$8,612
	Domestic Piping-Cold Water Risers	35,426	SF	6	\$6,586
	Domestic Piping-Hot Water from Risers to Fixtures	35,426	SF	6	\$5,573
	Domestic Piping-Hot Water Horizontal Lines	35,426	SF	6	\$6,586
	Domestic Piping-Hot Water Return Lines	35,426	SF	6	\$5,066
	Domestic Piping-Hot Water Return Risers	35,426	SF	6	\$5,066
	Sanitary Piping	35,426	SF	6	\$32,422
	Storm Piping	35,426	SF	6	\$30,902
	Vent Piping	35,426	SF	6	\$23,810
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Sump-Duplex	1	EA	6	\$1,387
Plumbing System Subtotal:					\$134,856

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (3 rooms)					
	AC Units	6	EA	6	\$2,973
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	750	SF	6	\$2,595
	Ceiling - Splined	1,580	SF	6	\$1,288
	Chalk Board	30	LF	4	\$2,754
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	750	SF	5	\$3,850
	Floor - Wood	1,580	SF	6	\$11,139
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	48	LF	6	\$1,028
	Storage/ Closet	248	SF	6	\$1,798
	Walls - Plaster/Drywall	2,696	SF	6	\$7,441
	Wireless System	3	EA	7	\$0
Kindergarten (3 rooms)					
	AC Units	6	EA	6	\$2,973
	Casework	6	LF	6	\$152
	Ceiling - Splined	2,590	SF	6	\$2,111
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	2,590	SF	6	\$18,259
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	84	LF	6	\$1,799
	Storage/ Closet	1,705	SF	6	\$12,361
	Walls - Plaster/Drywall	2,980	SF	6	\$8,225
Other Instructional Use (4 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	22	LF	6	\$556
	Ceiling - Plaster/Drywall	1,500	SF	6	\$5,191
	Ceiling - Splined	1,500	SF	6	\$1,223
	Chalk Board	5	LF	4	\$459
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	750	SF	6	\$1,641
	Floor - Wood	2,250	SF	6	\$15,862

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instructional Use (4 rooms)					
	Lighting - Pendent/Surface	56	EA	7	\$0
	Marker Board	62	LF	6	\$1,328
	Storage/ Closet	208	SF	6	\$1,508
	Walls - Plaster/Drywall	3,428	SF	6	\$9,461
	Work Sink	1	EA	6	\$379
Play Room (1 room)					
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Splined	830	SF	6	\$677
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	830	SF	6	\$5,851
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	36	LF	6	\$771
	Storage/ Closet	138	SF	6	\$1,001
	Walls - Plaster/Drywall	948	SF	6	\$2,616
Pre School (1 room)					
	AC Units	2	EA	6	\$991
	Casework	65	LF	6	\$1,641
	Ceiling - Splined	1,089	SF	6	\$888
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,089	SF	6	\$7,677
	Lighting - Pendent/Surface	21	EA	7	\$0
	Storage/ Closet	160	SF	6	\$1,160
	Walls - Plaster/Drywall	1,252	SF	6	\$3,455
Regular Classroom (19 rooms)					
	AC Units	29	EA	6	\$14,372
	Casework	106	LF	6	\$2,677
	Ceiling - Plaster/Drywall	1,718	SF	5	\$15,748
	Ceiling - Plaster/Drywall	750	SF	6	\$2,595
	Ceiling - Splined	12,750	SF	6	\$10,393
	Chalk Board	316	LF	4	\$29,011
	Chalk Board	24	LF	6	\$535
	Doors - Transom Window	171	SF	6	\$2,895
	Doors - Wood Doors inclu hw	21	EA	6	\$6,321

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (19 rooms)					
	Floor - Wood	14,469	SF	6	\$102,005
	Lighting - Pendent/Surface	277	EA	7	\$0
	Marker Board	437	LF	6	\$9,361
	Storage/ Closet	2,273	SF	6	\$16,479
	Walls - Concrete Block	328	SF	6	\$962
	Walls - Masonry	625	SF	6	\$1,966
	Walls - Plaster/Drywall	692	SF	5	\$5,245
	Walls - Plaster/Drywall	15,767	SF	6	\$43,515
Special Education (3 rooms)					
	AC Units	4	EA	6	\$1,982
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	750	SF	6	\$2,595
	Ceiling - Splined	1,660	SF	6	\$1,353
	Chalk Board	54	LF	4	\$4,958
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	1,581	SF	6	\$11,146
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	50	LF	6	\$1,071
	Storage/ Closet	373	SF	6	\$2,704
	Walls - Plaster/Drywall	2,797	SF	6	\$7,719
Special Program (1 room)					
	AC Units	1	EA	6	\$496
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	750	SF	6	\$2,595
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	750	SF	6	\$5,287
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	54	SF	6	\$392
	Walls - Plaster/Drywall	869	SF	6	\$2,398
Classrooms Subtotal:					\$467,714

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	2,524	SF	6	\$7,580
	Ceiling - Plaster/Drywall	1,553	SF	6	\$5,374
	Ceiling - Splined	617	SF	6	\$503
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Carpet	1,497	SF	6	\$3,190
	Floor - Concrete	162	SF	6	\$86
	Floor - Tile	1,884	SF	6	\$4,122
	Floor - Wood	1,151	SF	6	\$8,114
	Lighting - Lay-in	34	EA	7	\$0
	Lighting - Pendent/Surface	37	EA	7	\$0
	Power Distribution	78	EA	6	\$165,741
	Storage/ Closet	39	SF	6	\$283
	Walls - Masonry	395	SF	6	\$1,243
	Walls - Plaster/Drywall	4,966	SF	6	\$13,706
	Work Slnk	2	EA	6	\$1,016
Auditorium & Theater					
	Balcony Seating	179	EA	6	\$31,131
	Ceiling - Plaster/Drywall	2,271	SF	6	\$18,933
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Epoxy/ Painted	2,271	SF	6	\$1,202
	Lighting - Pendent/Surface	25	EA	7	\$0
	Lighting - Wall Mounted	8	EA	7	\$0
	Main Floor Seating	445	EA	6	\$77,393
	Sound System	1	EA	6	\$10,721
	Stage	839	SF	6	\$4,847
	Stage Curtain	8	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	2	EA	6	\$16,154
	Stage-Stairs - Wood	8	LF	6	\$94
	Stairs - Asphalt	10	LF	6	\$93
	Walls - Masonry	1,306	SF	6	\$4,109
	Walls - Plaster/Drywall	1,306	SF	6	\$6,219
Kitchen					
	Ceiling - Exposed	1,605	SF	6	\$2,387
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,605	SF	6	\$3,512
	Lighting - Pendent/Surface	26	EA	7	\$0

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Serving Line	10	LF	6	\$595
	Walls - Masonry	922	SF	6	\$2,901
	Walls - Structural Glazed Tile	922	SF	6	\$2,901
Library					
	AC Unit	2	EA	6	\$991
	Casework	86	LF	6	\$2,172
	Ceiling - Lay-in	1,543	SF	6	\$4,634
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,543	SF	6	\$10,878
	Lighting - Lay-in	21	EA	7	\$0
	Storage/ Closet	160	SF	6	\$1,160
	Walls - Plaster/Drywall	1,774	SF	6	\$4,896
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	508	SF	5	\$4,656
	Ceiling - Plaster/Drywall	933	SF	6	\$3,229
	Floor - Tile	933	SF	6	\$2,041
	Floor - Wood	508	SF	6	\$3,581
	Lighting - Pendent/Surface	26	EA	7	\$0
	Serving Line	5	LF	6	\$298
	Storage/ Closet	143	SF	6	\$1,037
	Walls - Masonry	682	SF	6	\$2,146
	Walls - Plaster/Drywall	438	SF	6	\$1,209
	Walls - Structural Glazed Tile	536	SF	6	\$1,686
MDF_IDF					
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	206	SF	6	\$1,470
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,786	SF	6	\$12,795
	Coal Room	736	SF	6	\$5,273
	Janitor's Closet	65	SF	6	\$466
	Mechanical/ Service Rooms	1,955	SF	6	\$14,006
	Storage Room	1,702	SF	6	\$12,194

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	2,476	SF	6	\$22,837
	Ceiling - Lay-in	349	SF	6	\$1,048
	Ceiling - Plaster/Drywall	470	SF	5	\$4,308
	Ceiling - Plaster/Drywall	1,657	SF	6	\$5,734
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile Ceramic/ Porcelain	2,479	SF	6	\$5,247
	Floor Drain	12	EA	6	\$12,710
	Hand Dryer	11	EA	6	\$2,530
	Lavatory	20	EA	6	\$6,392
	Lighting - Lay-in	7	EA	7	\$0
	Lighting - Pendent/Surface	38	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Partitions	26	EA	6	\$7,720
	Urinals	17	EA	6	\$5,712
	Walls - Plaster/Drywall	429	SF	6	\$1,184
	Walls - Structural Glazed Tile	1,435	SF	6	\$4,515
	Walls - Tile Ceramic/ Porcelain	983	SF	6	\$2,221
	Water Closet	29	EA	6	\$9,743

Rooms (Other Than Classrooms) Subtotal: \$596,019

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	2,826	SF	5	\$35,603
	Ceiling - Plaster/Drywall	11,757	SF	6	\$72,798
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	9	EA	6	\$2,482
	Drinking Fountains - Single Water Cooler	3	EA	6	\$950
	Floor - Epoxy/ Painted	2,826	SF	6	\$1,495
	Floor - Wood	11,757	SF	6	\$82,886
	Lighting - Pendent/Surface	156	EA	7	\$0
	Student Lockers - Two Tiers	52	EA	6	\$2,414
	Walls - Masonry	3,249	SF	6	\$10,221
	Walls - Plaster/Drywall	13,518	SF	6	\$59,925

Building: Main
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	6	EA	6	\$1,164
Stairs					
	Ceiling - Splined	3,360	SF	6	\$9,706
	Floor - Epoxy/ Painted	3,360	SF	6	\$1,778
	Handrails	876	LF	6	\$7,591
	Lighting - Pendent/Surface	9	EA	6	\$1,115
	Lighting - Pendent/Surface	27	EA	7	\$0
	Stairs - Asphalt	300	LF	6	\$2,784
	Walls - Plaster/Drywall	3,862	SF	6	\$10,659
Vertical Conveyance					
	Wheelchair Lift - Chair Lift	1	EA	6	\$5,597

Building Interior Subtotal:
\$311,135
Total Building Cost
\$4,092,604
Building: Addition
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	7	EA	6	\$3,364
	Exterior Doors - Exterior Wood Door	6	EA	6	\$2,883
	Exterior Doors - Transom Lite	7	EA	6	\$2,193
	Exterior Stairs - Concrete	48	LF	6	\$3,925
	Ramps - Concrete	6	LF	6	\$901
Foundation					
	Foundation - Concrete	393	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	35,426	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
Roof System					
	Coping - Terra Cotta	393	LF	6	\$12,622
	Downspouts - Interior Downspouts	366	LF	6	\$12,163

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Parapet - Parapet > 30"	393	LF	6	\$25,121
	Roof - Modified Bitumen	11,230	SF	6	\$105,668
	Roof Structure - Steel with Clay Tile Arch	11,230	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	236	LF	6	\$8,184
	Exterior Walls - Brick	7,208	SF	5	\$152,344
	Exterior Walls - Brick	10,812	SF	6	\$72,667
	Exterior Walls - Stone-Cast	610	SF	5	\$9,735
	Exterior Walls - Stone-Cast	1,230	SF	6	\$8,267
Windows					
	Guard - Guards wire guard	356	SF	6	\$4,546
	Lintels - Steel	267	LF	6	\$7,751
	Lintels - Stone	270	LF	6	\$0
	Windows - Sash Aluminum Double-pane	470	SF	5	\$25,318
	Windows - Sash Aluminum Double-pane	4,230	SF	6	\$31,575
Building Exterior Subtotal:					\$490,672

Building: Addition

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	3,828	SF	6	\$1,150
	Emergency A/C Power - Gym	3,501	SF	6	\$1,302
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	12	EA	6	\$1,797
	Exit Signs - Gym	2	EA	6	\$315
	Security System - CCTV	35,426	SF	6	\$10,638
	Security System - Intrusion Detection	35,426	SF	6	\$9,119
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	6	\$8,232
	PA System	35,426	SF	6	\$11,652

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	7	\$0
	Lighting and Power Panels - Above 100 A	3	EA	4	\$19,733
	Lighting and Power Panels - Above 100 A	4	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	4	\$27,388
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0

Electrical System Subtotal: \$93,353

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	35,426	SF	6	\$12,665
	Fire Alarm_System	35,426	SF	6	\$17,224

Safty System Subtotal: \$29,889

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - Greater than 35000 cfm	1	EA	5	\$95,595
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - Greater than 35000 cfm	1	EA	6	\$8,716
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Zone Dampers	25	EA	5	\$47,839
Boiler Systems					
	Piping - Condensate Pipe- Steel	150	LF	6	\$283
	Piping - Steam Pipe- Steel	150	LF	6	\$283
	Steam Traps	15	EA	5	\$19,723
Heating Devices					
	Fin Tube - Electric	10	LF	6	\$94
	Fin Tube - Steam	36	LF	6	\$340
	Wall Heater - Electric	4	EA	5	\$2,146

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical Plumbing					
	Condenser Pump - Less than 10	1	EA	5	\$11,495
Temperature Control					
	Pneumatic System	35,426	SF	5	\$122,089
	Thermostats - Pneumatic	5	EA	4	\$3,686
	Thermostats - Pneumatic	20	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
Mechanical System Subtotal:					\$414,844

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	35,426	SF	6	\$7,092
	Domestic Piping-Cold Water Horizontal Lines	35,426	SF	6	\$8,612
	Domestic Piping-Cold Water Risers	35,426	SF	6	\$6,586
	Domestic Piping-Hot Water from Risers to Fixtures	35,426	SF	6	\$5,573
	Domestic Piping-Hot Water Horizontal Lines	35,426	SF	6	\$6,586
	Domestic Piping-Hot Water Return Lines	35,426	SF	6	\$5,066
	Domestic Piping-Hot Water Return Risers	35,426	SF	6	\$5,066
	Sanitary Piping	35,426	SF	4	\$123,102
	Storm Piping	35,426	SF	6	\$30,902
	Vent Piping	35,426	SF	6	\$23,810
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$223,139

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	AC Units	4	EA	6	\$1,982

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	Casework	12	LF	6	\$303
	Ceiling - Plaster/Drywall	1,536	SF	6	\$5,315
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,536	SF	6	\$10,829
	Lighting - Pendent/Surface	28	EA	7	\$0
	Marker Board	48	LF	6	\$1,028
	Storage/ Closet	108	SF	6	\$783
	Walls - Plaster/Drywall	1,698	SF	6	\$4,686
Music Room (1 room)					
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	768	SF	6	\$2,658
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	768	SF	6	\$5,414
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	54	SF	6	\$392
	Walls - Plaster/Drywall	882	SF	6	\$2,434
Office (4 rooms)					
	AC Units	7	EA	6	\$3,469
	Casework	32	LF	6	\$808
	Ceiling - Plaster/Drywall	3,182	SF	6	\$11,012
	Chalk Board	48	LF	4	\$4,407
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	3,072	SF	6	\$21,657
	Lighting - Pendent/Surface	56	EA	7	\$0
	Storage/ Closet	216	SF	6	\$1,566
	Walls - Plaster/Drywall	3,503	SF	6	\$9,668
Regular Classroom (7 rooms)					
	AC Units	8	EA	6	\$3,965
	Casework	28	LF	6	\$707

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Ceiling - Plaster/Drywall	523	SF	5	\$4,794
	Ceiling - Plaster/Drywall	4,166	SF	6	\$14,417
	Chalk Board	108	LF	4	\$9,915
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Wood	4,167	SF	6	\$29,377
	Lighting - Pendent/Surface	101	EA	7	\$0
	Marker Board	96	LF	6	\$2,056
	Storage/ Closet	212	SF	6	\$1,537
	Walls - Concrete Block	459	SF	6	\$1,346
	Walls - Masonry	915	SF	6	\$2,879
	Walls - Plaster/Drywall	3,979	SF	6	\$10,982
Science Classroom (1 room)					
	AC Units	2	EA	6	\$991
	Casework	14	LF	6	\$354
	Ceiling - Plaster/Drywall	880	SF	6	\$3,045
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	880	SF	6	\$1,925
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	80	SF	6	\$580
	Walls - Plaster/Drywall	1,012	SF	6	\$2,793
	Work Sink	1	EA	6	\$379

Classrooms Subtotal: \$191,170

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/Drywall	405	SF	6	\$1,402
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	405	SF	6	\$2,855
	Lighting - Pendent/Surface	9	EA	7	\$0

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Power Distribution	6	EA	6	\$12,749
	Walls - Plaster/Drywall	465	SF	6	\$1,283
Gymnasia					
	Ceiling - Plaster/Drywall	3,501	SF	5	\$50,415
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	3,501	SF	6	\$3,505
	Lighting - Metal Halide/ High Pressure Sodium	20	EA	6	\$2,674
	Walls - Plaster/Drywall	2,013	SF	5	\$15,257
	Walls - Structural Glazed Tile	2,013	SF	6	\$6,333
Mechanical/ Service Rooms					
	Janitor's Closet	67	SF	6	\$480
	Mechanical/ Service Rooms	267	SF	6	\$1,913
Rooms (Other Than Classrooms) Subtotal:					\$100,866

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	2,646	SF	6	\$16,384
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	1,764	SF	6	\$14,807
	Floor - Tile/Sheet	882	SF	6	\$479
	Lighting - Pendent/Surface	30	EA	7	\$0
	Student Lockers - One Tier	224	EA	6	\$20,795
	Walls - Plaster/Drywall	3,044	SF	6	\$13,494
Safety					
	Security Cameras	2	EA	6	\$388
Stairs					
	Ceiling - Plaster/Drywall	1,182	SF	6	\$8,654
	Floor - Terrazzo	1,182	SF	6	\$9,922
	Handrails	210	LF	6	\$1,820
	Lighting - Pendent/Surface	9	EA	7	\$0

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Stairs - Terrazzo	84	LF	6	\$780
	Walls - Plaster/Drywall	1,359	SF	6	\$3,751
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238
Building Interior Subtotal:					\$115,778

Total Building Cost

\$1,659,710

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Athletic					
	Lighting	10	EA	6	\$36,043
	Surface - Asphalt	8,710	SF	6	\$21,049
	Surface - Natural	10,850	SF	5	\$16,446
Civil/Drainage					
	Civil/ Drainage - Catch Basin	9	EA	6	\$9,845
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	12	EA	6	\$17,913
Fencing					
	Fencing - Chain Link	475	LF	6	\$8,919
	Fencing - New Standard Ornamental	815	LF	6	\$26,001
Landscape					
	Benches	9	EA	6	\$3,870
	Landscape - Grass	12,050	SF	6	\$9,994
	Landscape - Hardscape- Concrete	5,720	SF	6	\$29,528
	Parkway trees	22	EA	6	\$14,521
	Planting Beds/ Area	350	SF	6	\$576
	Trash Receptacles	5	EA	6	\$1,561
Parking Lot					
	Concrete Curbs	321	LF	6	\$4,122
	Surface - Asphalt	10,287	SF	6	\$24,861
	Trash Compactor	1	EA	6	\$0

SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Trash Enclosure - Chain Links	1,180	SF	6	\$20,704
	Vehicular Screening	130	LF	6	\$10,236
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	5,688	SF	4	\$135,672
Sidewalks					
	Sidewalks - Internal Walks	96	LF	6	\$1,153
	Sidewalks - Perimeter Sidewalks	18,450	SF	6	\$36,673
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
Site Subtotal:					\$439,411
Total Site Cost					\$439,411

Campus Total ^{2 3}	\$6,191,724
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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").

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- **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	105	105	750	1	4	16	102	55	40	N	N	N
Computer Lab	Regular Classroom	2nd Floor	208	208	830	1	24	79	72	40	40	N	N	N
Computer Lab	Computer Lab	3rd Floor	316	316	750	1	4	49	72	40	40	N	N	N
Kindergarten	Regular Classroom	1st Floor	108	108	830	1	2	8	154	77	40	N	N	N
Kindergarten	Regular Classroom	1st Floor	109	109	880	1	2	17	88	44	40	N	N	N
Kindergarten	Regular Classroom	1st Floor	110	110	880	1	1	14	182	73	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	106	106	750	1	2	10	88	44	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	116	116	750	1	2	8	72	40	40	N	N	N
Other Instructional Use	Regular Classroom	2nd Floor	216	216	750	2	5	14	72	40	40	N	N	N
Other Instructional Use	Regular Classroom	3rd Floor	306	306	750	1	2	8	72	40	40	N	N	N
Play Room	Regular Classroom	1st Floor	107	107	830	1	2	8	88	44	40	N	Y	N
Pre School	Kindergarten	1st Floor	101	101	1,089	1	2	9	102	52	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	117	117	830	1	5	18	72	40	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	118	118	750	1	2	8	72	40	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	890	1	5	18	84	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	830	1	6	20	42	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	880	1	2	17	72	40	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	880	1	2	20	108	60	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	830	1	2	8	72	40	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	218	218	830	1	6	20	72	40	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	890	1	2	8	84	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	890	1	2	7	84	42	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	750	1	2	8	72	40	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	830	1	2	8	72	40	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	880	1	2	8	108	40	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	310	310	880	1	2	7	108	60	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	317	317	830	1	2	8	72	40	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	318	318	830	1	2	8	72	40	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	320	320	602	2	2	14	72	40	40	N	N	N
Regular Classroom	Play Room	Basement	B16	NA	596	1	2	8	56	26	40	N	N	N
Regular Classroom	Play Room	Basement	B7	NA	520	1	2	2	21	7	40	N	N	N
Special Education	Regular Classroom	2nd Floor	206	206	750	1	2	17	72	40	40	N	N	N
Special Education	Regular Classroom	2nd Floor	207	207	830	1	2	17	72	40	40	N	N	N
Special Education	Regular Classroom	3rd Floor	307	307	830	1	2	8	72	40	40	N	N	N
Special Program	Regular Classroom	2nd Floor	205	205	750	1	2	8	72	40	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														
Art Room	Art Room	1st Floor	111	111	768	1	2	8	143	55	40	N	Y	N
Art Room	Regular Classroom	1st Floor	112	112	768	1	2	9	165	55	40	N	Y	N
Music Room	Regular Classroom	1st Floor	115	115	768	1	2	8	165	55	40	N	Y	N
Office	Regular Classroom	2nd Floor	211	211	768	2	8	24	143	55	40	N	Y	N
Office	Regular Classroom	2nd Floor	212	212	768	2	7	22	143	55	40	N	Y	N
Office	Regular Classroom	2nd Floor	214	214	768	3	4	14	143	55	40	N	Y	N
Office	Regular Classroom	2nd Floor	215	215	768	1	8	25	143	55	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	114	114	768	1	2	8	165	55	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	768	1	2	9	143	55	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	768	1	2	8	143	55	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	315	315	768	1	2	9	143	55	40	N	Y	N
Regular Classroom	Play Room	Basement	B13	NA	530	1	2	7	88	44	40	N	N	N
Regular Classroom	Play Room	Basement	B14	NA	523	1	2	8	66	33	40	N	N	N
Regular Classroom	Play Room	Basement	B15	NA	564	1	2	5	66	33	40	N	N	N
Science Classroom	Science Classroom	3rd Floor	312	312	880	1	2	7	143	55	40	N	Y	N