

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	1915	3	40,510	\$2,220,236
Addition 1	1954	2	11,971	\$514,942
Addition 2	1954	2	23,942	\$1,064,509
SITE				\$247,768
Campus Total			76,423	\$4,047,455

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	12	EA	6	\$5,767
	Exterior Doors - Transom Lite	2	EA	6	\$627
Fire Escape					
	Fire Escape	88	LF	6	\$55,595
Foundation					
	Foundation - Masonry	345	LF	7	\$0
	Superstructure - Heavy Timber	40,510	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	30	LF	5	\$85,547
	Chimney - Brick Chimney- Concrete/ Mortar Liner	50	LF	6	\$47,734
	Coping - Metal	200	LF	6	\$6,424
	Coping - Stone	30	LF	6	\$964
	Coping - Terra Cotta	30	LF	6	\$964

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Exterior Downspouts	758	LF	5	\$61,210
	Downspouts - Exterior Downspouts	290	LF	6	\$9,638
	Parapet - 16" - 30" Height	200	LF	6	\$7,991
	Parapet - Parapet > 30"	25	LF	6	\$1,598
	Roof - Asphalt Shingle	20,052	SF	6	\$92,045
	Roof - Modified Bitumen	78	SF	6	\$734
	Roof - PVC Membrane	2,802	SF	6	\$23,160
	Roof Structure - Heavy Timber	16,585	SF	7	\$0
Walls					
	Cornice - Metal Projecting	604	LF	5	\$90,872
	Exterior Walls - Brick	1,550	SF	5	\$36,905
	Exterior Walls - Brick	13,225	SF	6	\$88,885
	Exterior Walls - Stone-Cut	1,910	SF	6	\$12,837
Windows					
	Curtain wall - Insulated Panel	220	SF	6	\$2,466
	Guard - Guards perforated	760	SF	6	\$9,705
	Guard - Guards wire guard	80	SF	6	\$1,022
	Lintels - Brick	6	LF	6	\$0
	Lintels - Steel	54	LF	6	\$1,568
	Lintels - Stone	386	LF	6	\$0
	Windows - Decorative	14	SF	6	\$105
	Windows - Sash Aluminum	2,520	SF	6	\$18,811
	Windows - Sash Aluminum Double-pane	1,540	SF	6	\$11,495

Building Exterior Subtotal:

\$675,531

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	9,960	SF	6	\$2,991
	Emergency A/C Power - Lunchrooms	1,950	SF	6	\$725
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	12	EA	2	\$6,546
	Security System - CCTV	40,510	SF	6	\$12,165

Building: Main
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - Intrusion Detection	40,510	SF	6	\$10,427
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	40,510	SF	6	\$13,324
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Transformers - 277/480 - 120/208	2	EA	6	\$2,530
Electrical System Subtotal:					\$60,739

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	29,896	SF	6	\$10,688
	Fire Alarm_System	40,510	SF	6	\$19,696
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
Sprinkler System					
	Dry Sprinkler System	40,510	SF	6	\$10,427
	Sprinkler Heads	40,510	SF	7	\$0
	Sprinkler Piping	40,510	SF	6	\$7,531
Safty System Subtotal:					\$58,128

Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$78,608
	Air Intake	1	EA	7	\$0
	Auxiliaries - 25001 - 35000 cfm	1	EA	6	\$6,511
	Return Duct Work - Indoor- Vertical Shaft and Ducts	250	LF	7	\$0
	Zone Dampers	23	EA	6	\$19,160
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	6	\$5,091
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	1	EA	4	\$53,331
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	1	EA	5	\$12,173
	Piping - Condensate Pipe- Steel	500	LF	6	\$944
	Piping - Steam Pipe- Steel	500	LF	6	\$944
	Steam Traps	25	EA	5	\$32,872
Heating Devices					
	Unit Heater - Gas	1	EA	6	\$278
	Wall Heater - Electric	5	EA	6	\$695
Temperature Control					
	Pneumatic System	76,423	SF	4	\$397,797
	Thermostats	16	EA	4	\$0
	Thermostats - Pneumatic	16	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
Mechanical System Subtotal:					\$649,955

Building: Main
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620

Building: Main
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	40,510	SF	6	\$8,110
	Domestic Piping-Cold Water Horizontal Lines	40,510	SF	6	\$9,848
	Domestic Piping-Cold Water Risers	40,510	SF	6	\$7,531
	Domestic Piping-Hot Water from Risers to Fixtures	40,510	SF	6	\$6,372
	Domestic Piping-Hot Water Horizontal Lines	40,510	SF	6	\$7,531
	Domestic Piping-Hot Water Return Lines	40,510	SF	6	\$5,793
	Domestic Piping-Hot Water Return Risers	40,510	SF	6	\$5,793
	Sanitary Piping	40,510	SF	6	\$37,075
	Storm Piping	40,510	SF	6	\$35,337
	Vent Piping	40,510	SF	6	\$27,227
Pumps					
	Pumps - Sump-Duplex	1	EA	6	\$1,387

Plumbing System Subtotal:
\$152,623
Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	795	SF	6	\$2,387
	Chalk Board	8	LF	4	\$734
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	795	SF	6	\$5,605
	Lighting - Lay-in	14	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Storage/ Closet	100	SF	6	\$725
	Walls - Metal Panel	10	SF	5	\$306
	Walls - Plaster/Drywall	899	SF	6	\$2,481
Dance Room (1 room)					
	AC Units	2	EA	6	\$991
	Ceiling - Lay-in	1,246	SF	6	\$3,742
	Floor - Tile	1,246	SF	6	\$2,726
	Lighting - Lay-in	6	EA	7	\$0

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Dance Room (1 room)					
	Marker Board	8	LF	7	\$0
	Wall Mirrors	2	EA	6	\$0
	Walls - Plaster/Drywall	1,194	SF	6	\$3,295
Kindergarten (1 room)					
	AC Units	1	EA	6	\$496
	Casework	25	LF	6	\$631
	Ceiling - Plaster/Drywall	757	SF	6	\$2,620
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	757	SF	6	\$5,337
	Lighting - Pendent/Surface	11	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	126	SF	6	\$914
	Walls - Masonry	896	SF	6	\$2,819
	Work Sink	1	EA	6	\$379
Regular Classroom (10 rooms)					
	AC Units	3	EA	6	\$1,487
	AC Units	5	EA	7	\$0
	Casework	63	LF	6	\$1,591
	Ceiling - Lay-in	7,508	SF	6	\$22,547
	Ceiling - Plaster/Drywall	659	SF	6	\$2,281
	Chalk Board	16	LF	4	\$1,469
	Doors - Transom Window	108	SF	6	\$1,829
	Doors - Wood Doors inclu hw	16	EA	6	\$4,816
	Floor - Tile	15	SF	5	\$86
	Floor - Tile	785	SF	6	\$1,718
	Floor - Wood	7,367	SF	6	\$51,937
	Lighting - Lay-in	16	EA	6	\$1,904
	Lighting - Lay-in	112	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	7	\$0
	Marker Board	204	LF	7	\$0
	Storage/ Closet	110	SF	5	\$1,774
	Storage/ Closet	532	SF	6	\$3,857
	Walls - Metal Panel	1,329	SF	6	\$9,920
	Walls - Plaster/Drywall	6	SF	5	\$31
	Walls - Plaster/Drywall	10,032	SF	6	\$27,687

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science (1 room)					
	AC Units	1	EA	6	\$496
	Casework	22	LF	6	\$556
	Ceiling - Lay-in	795	SF	6	\$2,387
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	795	SF	6	\$1,739
	Lighting - Lay-in	14	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Marker Board	30	LF	7	\$0
	Storage/ Closet	100	SF	6	\$725
	Walls - Plaster/Drywall	1,591	SF	6	\$4,391
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:
\$183,405
Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	5	EA	6	\$2,478
	Ceiling - Lay-in	11	SF	5	\$88
	Ceiling - Lay-in	1,238	SF	6	\$3,718
	Ceiling - Plaster/Drywall	353	SF	5	\$3,580
	Ceiling - Plaster/Drywall	446	SF	6	\$1,680
	Doors - Side-lite	28	SF	6	\$468
	Doors - Transom Window	13	SF	6	\$220
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	1,509	SF	6	\$3,215
	Floor - Tile	365	SF	6	\$799
	Floor - Wood	174	SF	6	\$1,227
	Lighting - Lay-in	14	EA	7	\$0
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	14	EA	7	\$0
	Power Distribution	60	EA	6	\$127,493
	Power Distribution	8	EA	7	\$0
	Storage/ Closet	80	SF	6	\$580
	Walls - Concrete Block	138	SF	6	\$405

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Walls - Masonry	641	SF	6	\$2,017
	Walls - Plaster/Drywall	4,299	SF	6	\$11,865
	Work Sink	2	EA	6	\$1,016
Library					
	AC Unit	2	EA	7	\$0
	Ceiling - Lay-in	10	SF	5	\$80
	Ceiling - Lay-in	1,941	SF	6	\$5,829
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	1,951	SF	6	\$4,269
	Lighting - Lay-in	18	EA	7	\$0
	Walls - Plaster/Drywall	1,583	SF	6	\$4,369
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Finishes	484	SF	6	\$3,454
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,332	SF	5	\$21,486
	Coal Room	555	SF	5	\$8,952
	Interior Stairs	20	LF	6	\$180
	Mechanical/ Service Rooms	1,724	SF	5	\$27,809
	Storage Room	2,488	SF	6	\$17,825
Restroom					
	Accessories	626	SF	6	\$5,774
	Ceiling - Exposed	77	SF	6	\$115
	Ceiling - Lay-in	63	SF	6	\$189
	Ceiling - Plaster/Drywall	486	SF	6	\$1,682
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Concrete	63	SF	6	\$33
	Floor - Tile	379	SF	6	\$829
	Floor - Tile/Sheet	184	SF	6	\$184
	Floor Drain	1	EA	6	\$1,059
	Lavatory	7	EA	6	\$2,237
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Pendent/Surface	3	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Wall Mounted	3	EA	7	\$0
	Partitions	5	EA	6	\$1,485
	Showers	1	EA	6	\$311
	Urinals	1	EA	6	\$336
	Walls - Concrete Block	470	SF	6	\$1,378
	Walls - Masonry	150	SF	5	\$7,317
	Walls - Masonry	437	SF	6	\$1,375
	Walls - Plaster/Drywall	1,009	SF	6	\$2,785
	Water Closet	9	EA	6	\$3,024

Rooms (Other Than Classrooms) Subtotal:
\$293,546
Building: Main
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	4,047	SF	6	\$12,153
	Ceiling - Plaster/Drywall	2,853	SF	6	\$17,665
	Doors - Transom Window	15	EA	6	\$254
	Doors - Wood Doors include hw	8	EA	6	\$2,408
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Asphalt Floor	164	SF	5	\$582
	Floor - Tile/Sheet	4,722	SF	6	\$2,610
	Floor - Wood	2,014	SF	6	\$14,198
	Lighting - Lay-in	10	EA	6	\$1,190
	Lighting - Lay-in	10	EA	7	\$0
	Lighting - Pendent/Surface	31	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Stairs - Wood	5	LF	6	\$59
	Student Lockers - One Tier	6	EA	6	\$557
	Walls - Masonry	145	SF	6	\$456
	Walls - Plaster/Drywall	10,239	SF	6	\$45,389
	Walls - Structural Glazed Tile	296	SF	6	\$931

Stairs

	Ceiling - Plaster/Drywall	6	SF	5	\$123
	Ceiling - Plaster/Drywall	1,262	SF	6	\$9,240

Building: Main
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Floor - Tile	732	SF	6	\$398
	Handrails	454	LF	6	\$3,934
	Lighting - Pendent/Surface	12	EA	7	\$0
	Stairs - Rubber	205	LF	6	\$2,204
	Walls - Plaster/Drywall	11,179	SF	6	\$30,853
Building Interior Subtotal:					\$146,308

Total Building Cost
\$2,220,236
Building: Addition 1
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	10	EA	6	\$4,806
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
Foundation					
	Foundation - Masonry	345	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	1,450	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
Roof System					
	Coping - Metal	272	LF	5	\$11,498
	Downspouts - Exterior Downspouts	150	LF	5	\$12,113
	Roof - Asphalt Shingle	7,244	SF	6	\$33,252
	Roof - PVC Membrane	1,305	SF	6	\$10,786
	Roof Structure - Steel with Clay Tile Arch	8,549	SF	7	\$0
Walls					
	Cornice - Metal Projecting	271	LF	6	\$9,398
	Exterior Walls - Brick	8,150	SF	6	\$54,776
	Exterior Walls - Stone-Cast	1,540	SF	6	\$10,350
	Exterior Walls - Terra Cotta	336	SF	6	\$2,258

Building: Addition 1
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Guard - Guards perforated	416	SF	6	\$5,312
	Lintels - Stone	180	LF	6	\$0
	Windows - Sash Aluminum Double-pane	3,210	SF	6	\$23,961

Building Exterior Subtotal:
\$182,322
Building: Addition 1
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	1,950	SF	6	\$586
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Security System - CCTV	11,971	SF	6	\$3,595
	Security System - Intrusion Detection	11,971	SF	6	\$3,081
Main Service					
	PA System	11,971	SF	6	\$3,937
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497

Electrical System Subtotal:
\$14,582
Building: Addition 1
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	11,971	SF	4	\$16,263
	Fire Alarm_System	11,971	SF	5	\$13,352

Safty System Subtotal:
\$29,615
Building: Addition 1
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 1
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Wall Heater - Electric	8	EA	6	\$1,111
Temperature Control					
	Pneumatic System	11,971	SF	4	\$62,311
	Thermostats - Pneumatic	3	EA	4	\$2,212
	Thermostats - Pneumatic	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296

Mechanical System Subtotal:
\$66,523
Building: Addition 1
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	11,971	SF	6	\$2,397
	Domestic Piping-Cold Water Horizontal Lines	11,971	SF	6	\$2,910
	Domestic Piping-Cold Water Risers	11,971	SF	6	\$2,225
	Domestic Piping-Hot Water from Risers to Fixtures	11,971	SF	6	\$1,883
	Domestic Piping-Hot Water Horizontal Lines	11,971	SF	6	\$2,225
	Domestic Piping-Hot Water Return Lines	11,971	SF	6	\$1,712
	Domestic Piping-Hot Water Return Risers	11,971	SF	6	\$1,712
	Sanitary Piping	11,971	SF	6	\$10,956
	Storm Piping	11,971	SF	6	\$10,442
	Vent Piping	11,971	SF	6	\$8,046

Plumbing System Subtotal:
\$44,508
Building: Addition 1
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (2 rooms)					
	AC Units	2	EA	7	\$0
	Casework	32	LF	6	\$808
	Ceiling - Lay-in	1,745	SF	6	\$5,240

Building: Addition 1
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (2 rooms)					
	Doors - Transom Window	10	SF	5	\$423
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,745	SF	6	\$12,302
	Lighting - Lay-in	32	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	135	SF	6	\$979
	Walls - Plaster/Drywall	1,711	SF	6	\$4,722
Regular Classroom (4 rooms)					
	AC Units	4	EA	7	\$0
	Casework	56	LF	6	\$1,414
	Ceiling - Lay-in	72	SF	5	\$575
	Ceiling - Lay-in	3,373	SF	6	\$10,129
	Chalk Board	12	LF	4	\$1,102
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	37	SF	6	\$626
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	923	SF	6	\$2,019
	Floor - Wood	2,522	SF	6	\$17,780
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	62	EA	7	\$0
	Marker Board	48	LF	7	\$0
	Storage/ Closet	205	SF	6	\$1,486
	Walls - Plaster/Drywall	5	SF	4	\$74
	Walls - Plaster/Drywall	5,053	SF	6	\$13,946
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:
\$76,753
Building: Addition 1
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	7	\$0
	Ceiling - Lay-in	175	SF	6	\$526
	Doors - Wood Doors inclu hw	2	EA	6	\$602

Building: Addition 1
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Floor - Carpet	175	SF	6	\$373
	Lighting - Lay-in	2	EA	7	\$0
	Power Distribution	6	EA	7	\$0
	Storage/ Closet	12	SF	6	\$87
	Walls - Plaster/Drywall	12	SF	5	\$61
	Walls - Plaster/Drywall	413	SF	6	\$1,140
Mechanical/ Service Rooms					
	Janitor's Closet	23	SF	6	\$165
Restroom					
	Accessories	1,031	SF	6	\$9,509
	Ceiling - Plaster/Drywall	1,031	SF	6	\$3,568
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	10	SF	5	\$58
	Floor - Tile	296	SF	6	\$648
	Floor - Tile Ceramic/ Porcelain	725	SF	6	\$1,534
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	4	EA	6	\$920
	Lavatory	10	EA	6	\$3,196
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	14	EA	7	\$0
	Partitions	22	EA	6	\$6,532
	Walls - Concrete Block	163	SF	6	\$478
	Walls - Plaster/Drywall	40	SF	4	\$588
	Walls - Plaster/Drywall	54	SF	5	\$248
	Walls - Plaster/Drywall	1,218	SF	6	\$3,362
	Walls - Structural Glazed Tile	1,745	SF	6	\$5,490
	Water Closet	25	EA	6	\$8,399

Rooms (Other Than Classrooms) Subtotal: \$52,145

Building: Addition 1
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,504	SF	6	\$4,517
	Ceiling - Plaster/Drywall	5	SF	5	\$87

Building: Addition 1
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	1,210	SF	6	\$7,492
	Doors - Transom Window	66	EA	6	\$1,117
	Doors - Wood Doors include hw	17	EA	6	\$5,117
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Tile/Sheet	2,575	SF	6	\$1,424
	Lighting - Lay-in	24	EA	7	\$0
	Lighting - Pendent/Surface	9	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Walls - Plaster/Drywall	10	SF	5	\$100
	Walls - Plaster/Drywall	3,987	SF	6	\$17,674
	Walls - Structural Glazed Tile	408	SF	6	\$1,284
Stairs					
	Ceiling - Lay-in	612	SF	6	\$1,838
	Floor - Tile	612	SF	6	\$333
	Handrails	132	LF	6	\$1,144
	Lighting - Lay-in	4	EA	7	\$0
	Stairs - Rubber	64	LF	6	\$688
	Walls - Plaster/Drywall	8	SF	5	\$50
	Walls - Plaster/Drywall	1,840	SF	6	\$5,078

Building Interior Subtotal: \$48,494

Total Building Cost \$514,942

Building: Addition 2
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	8	EA	6	\$3,844
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	63	LF	6	\$5,151
Foundation					
	Foundation - Masonry	450	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	21,463	SF	7	\$0

Building: Addition 2
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Coping - Metal	776	LF	6	\$24,923
	Coping - Stone	25	LF	5	\$2,738
	Downspouts - Exterior Downspouts	170	LF	5	\$13,728
	Downspouts - Exterior Downspouts	20	LF	6	\$665
	Parapet - 16" - 30" Height	25	LF	5	\$4,325
	Roof - Asphalt Shingle	17,748	SF	6	\$81,469
	Roof - PVC Membrane	3,075	SF	6	\$25,416
	Roof Structure - Steel with Clay Tile Arch	18,493	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	19	SF	5	\$448
	Cornice - Metal Projecting	512	LF	6	\$17,755
	Exterior Walls - Brick	14,020	SF	6	\$94,228
	Exterior Walls - Stone-Cast	3,082	SF	6	\$20,714
	Exterior Walls - Terra Cotta	320	SF	6	\$2,151
Windows					
	Guard - Guards perforated	184	SF	6	\$2,350
	Lintels - Steel	9	LF	6	\$261
	Lintels - Stone	291	LF	6	\$0
	Windows - Sash Aluminum	168	SF	6	\$1,254
	Windows - Sash Aluminum Double-pane	1,182	SF	6	\$8,823

Building Exterior Subtotal: \$312,363

Building: Addition 2
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	5,890	SF	6	\$3,116
	Emergency A/C Power - Corridors and Stairs	3,850	SF	6	\$1,156
	Exit Signs - Auditorium	4	EA	2	\$2,182
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Security System - CCTV	23,942	SF	6	\$7,190
	Security System - Intrusion Detection	23,942	SF	6	\$6,163

Building: Addition 2
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	23,942	SF	6	\$7,875
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$34,407

Building: Addition 2
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	23,942	SF	4	\$32,525
	Fire Alarm_System	23,942	SF	5	\$26,705
Safty System Subtotal:					\$59,230

Building: Addition 2
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$50,003
	Air Intake	1	EA	7	\$0
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	7	\$0
	Zone Dampers	9	EA	6	\$7,497
Boiler Systems					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	150	LF	6	\$283
	Piping - Steam Pipe- Steel	150	LF	6	\$283
	Steam Traps	5	EA	5	\$6,574
Heating Devices					
	Wall Heater - Electric	4	EA	6	\$556

Building: Addition 2
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Pneumatic System	23,942	SF	4	\$124,623
	Thermostats - Pneumatic	5	EA	4	\$3,686
	Thermostats - Pneumatic	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185

Mechanical System Subtotal:
\$209,620
Building: Addition 2
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	23,942	SF	6	\$4,793
	Domestic Piping-Cold Water Horizontal Lines	23,942	SF	6	\$5,820
	Domestic Piping-Cold Water Risers	23,942	SF	6	\$4,451
	Domestic Piping-Hot Water from Risers to Fixtures	23,942	SF	6	\$3,766
	Domestic Piping-Hot Water Horizontal Lines	23,942	SF	6	\$4,451
	Domestic Piping-Hot Water Return Lines	23,942	SF	6	\$3,424
	Domestic Piping-Hot Water Return Risers	23,942	SF	6	\$3,424
	Sanitary Piping	23,942	SF	6	\$21,912
	Storm Piping	23,942	SF	6	\$20,885
	Vent Piping	23,942	SF	6	\$16,091

Plumbing System Subtotal:
\$89,016
Building: Addition 2
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (5 rooms)					
	AC Units	1	EA	6	\$496
	AC Units	4	EA	7	\$0
	Casework	36	LF	6	\$909
	Ceiling - Lay-in	3,693	SF	6	\$11,090
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	38	SF	6	\$643
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174

Building: Addition 2
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (5 rooms)					
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	175	SF	6	\$373
	Floor - Wood	3,518	SF	6	\$24,802
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	64	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Marker Board	92	LF	7	\$0
	Storage/ Closet	40	SF	5	\$645
	Storage/ Closet	161	SF	6	\$1,167
	Walls - Plaster/Drywall	18	SF	4	\$265
	Walls - Plaster/Drywall	4,602	SF	6	\$12,701
	Work Sink	1	EA	6	\$379
Science Classroom (1 room)					
	AC Units	1	EA	7	\$0
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	822	SF	6	\$2,468
	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	822	SF	6	\$5,795
	Lighting - Lay-in	16	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Walls - Plaster/Drywall	932	SF	6	\$2,572
	Work Sink	1	EA	6	\$379
Classrooms Subtotal:					\$69,896

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	195	SF	5	\$1,787
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	195	SF	6	\$1,375
	Lighting - Pendent/Surface	4	EA	7	\$0
	Lighting - Wall Mounted	1	EA	5	\$169

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Power Distribution	4	EA	6	\$8,500
	Walls - Plaster/Drywall	5	SF	5	\$26
	Walls - Plaster/Drywall	439	SF	6	\$1,212
Gymnasias					
	Ceiling - Plaster/Drywall	100	SF	5	\$2,003
	Ceiling - Plaster/Drywall	4,450	SF	6	\$24,563
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	3,815	SF	6	\$3,819
	Lighting - Pendent/Surface	17	EA	7	\$0
	Sound System	1	EA	6	\$41,654
	Stage	735	SF	5	\$11,036
	Stage Curtain	4	EA	6	\$0
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	12	LF	6	\$141
	Storage/ Closet	1,470	SF	6	\$10,658
	Walls - Plaster/Drywall	8,126	SF	5	\$61,463
	Walls - Structural Glazed Tile	628	SF	6	\$1,976
Kitchen					
	Ceiling - Plaster/Drywall	816	SF	6	\$2,824
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	816	SF	6	\$1,785
	Lighting - Pendent/Surface	13	EA	7	\$0
	Serving Line	17	LF	6	\$1,012
	Walls - Concrete Block	418	SF	6	\$1,225
	Walls - Plaster/Drywall	1,255	SF	6	\$3,464
Mechanical/ Service Rooms					
	Air Intake Plenums	532	SF	6	\$3,294
	Interior Stairs	8	LF	6	\$72
	Janitor's Closet	8	SF	6	\$57
	Mechanical/ Service Rooms	538	SF	6	\$3,854
Restroom					
	Accessories	803	SF	6	\$7,406
	Ceiling - Plaster/Drywall	803	SF	6	\$2,779

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	109	SF	6	\$238
	Floor - Tile Ceramic/ Porcelain	694	SF	6	\$1,469
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	2	EA	6	\$460
	Lavatory	8	EA	6	\$2,557
	Lighting - Pendent/Surface	11	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	4	EA	6	\$1,188
	Student Lockers - One Tier	3	EA	6	\$279
	Urinals	11	EA	6	\$3,696
	Walls - Concrete Block	245	SF	6	\$718
	Walls - Plaster/Drywall	388	SF	6	\$1,071
	Walls - Structural Glazed Tile	1,596	SF	6	\$5,021
	Water Closet	8	EA	6	\$2,688

Rooms (Other Than Classrooms) Subtotal:
\$224,710
Building: Addition 2
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	2	SF	5	\$18
	Ceiling - Lay-in	3,190	SF	6	\$9,580
	Ceiling - Plaster/Drywall	85	SF	5	\$1,274
	Ceiling - Plaster/Drywall	442	SF	6	\$2,737
	Doors - Transom Window	44	EA	5	\$1,862
	Doors - Transom Window	127	EA	6	\$2,150
	Doors - Wood Doors include hw	16	EA	6	\$4,816
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Concrete Epoxy/ Painted	81	SF	6	\$39
	Floor - Tile/Sheet	3,494	SF	6	\$1,927
	Lighting - Lay-in	29	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Stairs - Concrete Stairs	4	LF	5	\$396
	Student Lockers - Two Tiers	144	EA	6	\$6,684
	Walls - Plaster/Drywall	10	SF	4	\$147

Building: Addition 2
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Walls - Plaster/Drywall	4,339	SF	6	\$19,235
	Walls - Structural Glazed Tile	88	SF	5	\$4,471
Stairs					
	Ceiling - Lay-in	612	SF	6	\$1,838
	Floor - Tile	612	SF	6	\$333
	Handrails	132	LF	6	\$1,144
	Lighting - Lay-in	4	EA	7	\$0
	Stairs - Rubber	64	LF	6	\$688
	Walls - Plaster/Drywall	1,848	SF	6	\$5,100
Building Interior Subtotal:					\$65,267

Total Building Cost
\$1,064,509
SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Athletic					
	Surface	4,296	SF	7	\$0
Civil/Drainage					
	Civil/ Drainage - Catch Basin	1	EA	6	\$1,094
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	2	EA	6	\$2,985
Fencing					
	Fencing - Chain Link	10	LF	5	\$610
	Fencing - Chain Link	196	LF	6	\$3,680
	Fencing - New Standard Ornamental	1,200	LF	6	\$38,284
Landscape					
	Benches	2	EA	6	\$860
	Landscape - Grass	6,370	SF	6	\$5,283
	Landscape - Hardscape- Concrete	1,446	SF	6	\$7,465
	Landscape - Hardscape- Pavers	6,600	SF	6	\$37,374
	Lighting - Pole Mounted	4	EA	6	\$4,335
	Parkway trees	21	EA	6	\$13,861

SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Planting Beds/ Area	5,984	SF	6	\$9,841
	Play Area - Synthetic Turf Play Field	8,876	SF	7	\$0
	Trash Receptacles	5	EA	6	\$1,561
Parking Lot					
	Concrete Curbs	675	LF	6	\$8,668
	Interior Plantings	76	LF	6	\$3,233
	Lighting - Pole Mounted	3	EA	6	\$4,357
	Pavers	4,475	SF	6	\$24,893
	Trash Enclosure - Chain Links	570	SF	6	\$10,001
Playground					
	Equipment - Pre K 3-5	3	EA	6	\$10,637
	Surface - Poured Surface	4,000	SF	6	\$29,286
Sidewalks					
	Sidewalks - Internal Walks	615	LF	7	\$0
	Sidewalks - Perimeter Sidewalks	13,674	SF	6	\$27,180
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
Site Subtotal:					\$247,768
Total Site Cost					\$247,768

Campus Total ^{2 3}	\$4,047,455
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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.**
 - **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														
Art Room	Regular Classroom	1st Floor	112	112	795	1	1	8	170	95	40	N	N	N
Dance Room	Gymnasium	3rd Floor	400		1,246	1	1	6	104	52	40	N	N	N
Kindergarten	Regular Classroom	Basement	004	004	757	1	1	10	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	104	104	775	1	1	8	120	60	40	N	N	N
Regular Classroom	Other Instructional Use	1st Floor	105	Book store	390	1	2	6	15	7	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	109	109	947	1	1	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	110	110	1,036	1	1	8	240	120	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	111	111	775	1	1	8	136	68	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	304	304	753	1	1	10	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	305	305	795	1	1	6	104	52	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	309	309	908	1	1	8	136	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	310	310	800	1	1	8	238	119	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	311	311	988	1	1	10	210	105	40	N	Y	N
Science	Regular Classroom	2nd Floor	312	312	795	1	1	10	180	90	40	N	Y	N

Addition 1

Pre School	Kindergarten	1st Floor	007	007	923	1	1	6	270	135	40	N	Y	N
Pre School	Pre School	1st Floor	008	008	822	0	0	6	192	96	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	006	006	923	1	1	6	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	850	1	1	6	180	90	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	850	1	1	6	270	135	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	822	0	0	6	192	96	40	N	N	N

Addition 2

Regular Classroom	Regular Classroom	1st Floor	002	002	822	0	0	6	192	96	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	003	003	923	1	1	6	180	90	40	N	Y	N
Regular Classroom	Office	2nd Floor	201	201	175	0	0	4	16	8	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	850	1	1	6	210	105	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	203	203	923	1	1	6	180	90	40	N	N	N
Science Classroom	Regular Classroom	2nd Floor	213	213	822	0	0	6	192	96	40	N	N	N