

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	1923	3	85,100	\$4,169,024
Addition 1	1926	3	12,400	\$1,279,372
Addition 2	1926	3	12,400	\$1,081,763
SITE				\$169,459
Campus Total			109,900	\$6,699,619

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	17	EA	6	\$8,169
	Exterior Doors - Transom Lite	14	EA	6	\$4,386
	Exterior Doors - Transom Lite	2	EA	7	\$0
	Exterior Stairs - Concrete	230	LF	6	\$18,807
	Ramp Handrail - Steel_Ramp Handrail	120	LF	6	\$1,040
	Ramps - Concrete	60	LF	6	\$9,014
	Stair Handrail - Steel_Stair Handrail	58	LF	6	\$503
Foundation					
	Foundation - Concrete	715	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	85,100	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	4	EA	5	\$1,710
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	20	LF	5	\$57,031

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	80	LF	6	\$76,375
	Coping - Clay Tile	232	LF	6	\$7,451
	Coping - Metal	522	LF	6	\$16,765
	Downspouts - Exterior Downspouts	200	LF	5	\$16,150
	Downspouts - Exterior Downspouts	1,235	LF	6	\$41,043
	Downspouts - Interior Downspouts	20	LF	6	\$665
	Parapet - 16" - 30" Height	350	LF	5	\$60,555
	Parapet - Parapet < 16" Height	106	LF	7	\$0
	Parapet - Parapet > 30"	298	LF	7	\$0
	Roof - Asphalt Shingle	21,905	SF	6	\$100,551
	Roof - Modified Bitumen	15,885	SF	6	\$149,468
	Roof Structure - Heavy Timber	350	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	32,385	SF	7	\$0
Walls					
	Cheek-Wall - Stone	120	SF	5	\$2,855
	Exterior Walls - Brick	32,070	SF	7	\$0
	Exterior Walls - Terra Cotta	620	SF	5	\$8,990
	Exterior Walls - Terra Cotta	2,700	SF	6	\$18,147
Windows					
	Guard - Guards perforated	2,460	SF	6	\$31,414
	Guard - Guards wire guard	300	SF	6	\$3,831
	Lintels - Steel	100	LF	5	\$33,797
	Lintels - Steel	414	LF	6	\$12,018
	Windows - Decorative	750	SF	7	\$0
	Windows - Sash Aluminum Double-pane	9,270	SF	5	\$499,357
Building Exterior Subtotal:					\$1,180,794

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	5,250	SF	6	\$2,778
	Emergency A/C Power - Corridors and Stairs	20,500	SF	6	\$6,156
	Emergency A/C Power - Gym	4,150	SF	6	\$1,543

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Students Toilets	1,650	SF	6	\$613
	Emergency Battery Packs - Auditorium and Aisle Lighting	8	EA	6	\$1,620
	Emergency Battery Packs - Corridors and Stairs	28	EA	6	\$5,670
	Emergency Battery Packs - Gym	4	EA	6	\$810
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Exit Signs - Auditorium	6	EA	6	\$898
	Exit Signs - Corridors and Stairs	22	EA	6	\$3,294
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	3	EA	6	\$449
	Security System - CCTV	85,100	SF	5	\$66,931
	Security System - Intrusion Detection	85,100	SF	5	\$85,185
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	85,100	SF	6	\$27,989
Power Distribution					
	Lighting and Power Panels - 100 A	4	EA	6	\$1,196
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
	Lighting and Power Panels - Above 100 A	5	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503

Electrical System Subtotal:

\$223,312

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm_System	85,100	SF	4	\$169,153

Safty System Subtotal:

\$218,630

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Ground Mounted - Less than 5 tons	1	EA	5	\$7,161
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - Greater than 35000 cfm	1	EA	5	\$71,321
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - Greater than 35000 cfm	1	EA	5	\$20,981
	Reheat Boxes - Reheat Boxes with Steam Coil	14	EA	5	\$60,036
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	5	\$262,682
	Zone Dampers	34	EA	6	\$28,323
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	5	\$5,104
	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	300	LF	6	\$566
	Piping - Steam Pipe- Steel	300	LF	6	\$566
	Steam Traps	50	EA	5	\$65,745
Heating Devices					
	Fin Tube - Steam	30	LF	6	\$283
	Radiators - Steam	14	EA	5	\$23,454
	Unit Heater - Electric	1	EA	5	\$1,008
	Unit Heater - Gas	1	EA	6	\$278
Mechanical Plumbing					
	Condenser Pump - Less than 10	1	EA	5	\$11,495
Temperature Control					
	Pneumatic System	85,100	SF	4	\$442,963
	Thermostats - Pneumatic	31	EA	4	\$22,854
	Thermostats - Pneumatic	10	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
Mechanical System Subtotal:					\$1,104,940

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	5	\$2,249
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	4	\$13,270
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	85,100	SF	6	\$17,037
	Domestic Piping-Cold Water Horizontal Lines	85,100	SF	6	\$20,688
	Domestic Piping-Cold Water Risers	85,100	SF	6	\$15,820
	Domestic Piping-Hot Water from Risers to Fixtures	85,100	SF	6	\$13,386
	Domestic Piping-Hot Water Horizontal Lines	85,100	SF	6	\$15,820
	Domestic Piping-Hot Water Return Lines	85,100	SF	6	\$12,169
	Domestic Piping-Hot Water Return Risers	85,100	SF	6	\$12,169
	Sanitary Piping	85,100	SF	6	\$77,884
	Storm Piping	85,100	SF	6	\$74,233
	Vent Piping	85,100	SF	6	\$57,196
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Ejector-Simplex	1	EA	5	\$5,627
	Pumps - Sump-Simplex	1	EA	5	\$5,627

Plumbing System Subtotal:

\$352,111

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	22	LF	6	\$556
	Ceiling - Plaster/Drywall	1,752	SF	6	\$6,063
	Chalk Board	40	LF	4	\$3,672
	Charging Station	1	EA	6	\$485
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	925	SF	6	\$926
	Floor - Weight/ Fitness Room Floor Matting	827	SF	6	\$4,328
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	16	LF	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	Walls - Plaster/Drywall	2,811	SF	6	\$7,758
	Wireless System	2	EA	6	\$743
Kindergarten (1 room)					
	AC Units	1	EA	6	\$496
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	876	SF	6	\$3,031
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	876	SF	6	\$877
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Walls - Plaster/Drywall	1,460	SF	6	\$4,029
Multi Purpose Room (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Splined	900	SF	6	\$734
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	900	SF	6	\$1,969
	Lighting - Pendent/Surface	8	EA	6	\$991
	Storage/ Closet	200	SF	6	\$1,450
	Walls - Plaster/Drywall	1,592	SF	6	\$4,394
Regular Classroom (19 rooms)					
	AC Units	19	EA	6	\$9,416
	Casework	160	LF	6	\$4,041
	Ceiling - Plaster/Drywall	17,199	SF	6	\$59,519
	Chalk Board	57	LF	4	\$5,233
	Doors - Side-lite	12	SF	6	\$201
	Doors - Transom Window	120	SF	6	\$2,032
	Doors - Wood Doors inclu hw	19	EA	6	\$5,719
	Floor - Tile/Sheet	876	SF	6	\$877
	Floor - Wood	16,323	SF	6	\$115,076
	Lighting - Pendent/Surface	112	EA	6	\$13,876
	Lighting - Pendent/Surface	154	EA	7	\$0
	Marker Board	44	LF	6	\$943
	Marker Board	320	LF	7	\$0
	Walls - Metal Panel	4,258	SF	6	\$31,784

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (19 rooms)					
	Walls - Plaster/Drywall	21,273	SF	6	\$58,711
	Walls - Plaster/Drywall	1,424	SF	7	\$0
Science Classroom (1 room)					
	AC Units	1	EA	6	\$496
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	925	SF	6	\$3,201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	925	SF	6	\$926
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Marker Board	10	LF	7	\$0
	Walls - Plaster/Drywall	1,424	SF	6	\$3,930
	Work Sink	1	EA	6	\$379
Classrooms Subtotal:					\$368,661

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	5	\$1,826
	Ceiling - Plaster/Drywall	25	SF	5	\$312
	Ceiling - Plaster/Drywall	1,198	SF	6	\$4,146
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	440	SF	6	\$440
	Floor - Wood	758	SF	6	\$5,344
	Lighting - Pendent/Surface	30	EA	7	\$0
	Power Distribution	14	EA	6	\$29,748
	Walls - Plaster/Drywall	3,282	SF	6	\$9,058
Auditorium & Theater					
	Balcony Seating	195	EA	6	\$33,914
	Ceiling - Plaster/Drywall	5,240	SF	6	\$43,685
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	5,240	SF	6	\$2,772
	Lighting - Pendent/Surface	23	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Lighting - Wall Mounted	14	EA	7	\$0
	Main Floor Seating	513	EA	6	\$89,219
	Sound System	1	EA	6	\$10,721
	Stage	800	SF	6	\$4,622
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	12	LF	6	\$141
	Walls - Plaster/Drywall	7,503	SF	6	\$35,729
Gymnasia					
	Ceiling - Plaster/Drywall	4,103	SF	6	\$22,648
	Doors - Transom Window	8	SF	6	\$135
	Floor - Wood	4,103	SF	6	\$28,926
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Scoreboards	1	EA	6	\$2,244
	Walls - Plaster/Drywall	2,718	SF	6	\$7,501
	Walls - Structural Glazed Tile	1,878	SF	6	\$5,908
Kitchen					
	Ceiling - Plaster/Drywall	262	SF	6	\$907
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	262	SF	6	\$554
	Lighting - Pendent/Surface	4	EA	7	\$0
	Walls - Plaster/Drywall	801	SF	6	\$2,211
Library					
	AC Unit	3	EA	6	\$1,487
	Ceiling - Plaster/Drywall	1,326	SF	6	\$4,589
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,326	SF	7	\$0
	Lighting - Pendent/Surface	22	EA	7	\$0
	Walls - Plaster/Drywall	2,056	SF	6	\$5,674
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	1,960	SF	6	\$6,783
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	1,960	SF	6	\$4,148

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpose Room					
	Lighting - Pendent/Surface	32	EA	7	\$0
	Serving Line	18	LF	6	\$1,071
	Walls - Plaster/Drywall	2,945	SF	6	\$8,128
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	20	SF	6	\$143
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	48	SF	6	\$344
	Storage Room	48	SF	6	\$344
Restroom					
	Accessories	230	SF	5	\$4,552
	Accessories	2,184	SF	6	\$20,144
	Ceiling - Plaster/Drywall	245	SF	5	\$2,246
	Ceiling - Plaster/Drywall	1,929	SF	6	\$6,675
	Ceiling - Plaster/Drywall	240	SF	7	\$0
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile	64	SF	6	\$140
	Floor - Tile Ceramic/ Porcelain	1,998	SF	6	\$4,229
	Floor - Tile/Sheet	401	SF	5	\$1,801
	Floor - Tile/Sheet	107	SF	6	\$107
	Floor Drain	7	EA	6	\$7,414
	Hand Dryer	14	EA	6	\$3,221
	Lavatory	5	EA	5	\$7,948
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	4	EA	5	\$730
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	27	EA	7	\$0
	Partitions	4	EA	5	\$3,003
	Partitions	34	EA	6	\$10,095
	Showers	1	EA	5	\$1,172
	Student Lockers - One Tier	2	EA	6	\$186
	Urinals	24	EA	6	\$8,063

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Plaster/Drywall	1,598	SF	5	\$12,111
	Walls - Plaster/Drywall	2,201	SF	6	\$6,075
	Walls - Structural Glazed Tile	4,845	SF	6	\$15,242
	Water Closet	5	EA	5	\$6,720
	Water Closet	37	EA	6	\$12,431

Rooms (Other Than Classrooms) Subtotal:

\$541,079

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	2,485	SF	5	\$31,307
	Ceiling - Plaster/Drywall	4,970	SF	6	\$30,774
	Ceiling - Splined	1,848	SF	6	\$5,338
	Drinking Fountains - Double Fountain	6	EA	6	\$2,016
	Floor - Tile/Sheet	9,303	SF	6	\$5,055
	Lighting - Pendent/Surface	102	EA	6	\$12,637
	Stairs - Wood	16	LF	6	\$188
	Walls - Plaster/Drywall	7,596	SF	6	\$33,673
	Walls - Structural Glazed Tile	6,825	SF	6	\$21,471
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	15	EA	6	\$2,911
Stairs					
	Ceiling - Plaster/Drywall	946	SF	6	\$6,926
	Floor - Asphalt	480	SF	6	\$3,720
	Floor - Tile/Sheet	72	SF	6	\$39
	Handrails	422	LF	6	\$3,657
	Lighting - Lay-in	2	EA	6	\$238
	Stairs - Asphalt	136	LF	6	\$1,262
	Stairs - Tile	70	LF	6	\$650
	Walls - Plaster/Drywall	1,960	SF	6	\$5,409
	Walls - Tile	3,452	SF	6	\$10,860

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Interior Subtotal:					\$179,497

Total Building Cost

\$4,169,024

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	31	LF	6	\$2,535
	Stair Handrail - Steel_Stair Handrail	16	LF	6	\$139
Foundation					
	Foundation - Concrete	210	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	12,400	SF	7	\$0
Roof System					
	Coping - Metal	90	LF	6	\$2,891
	Downspouts - Exterior Downspouts	330	LF	6	\$10,967
	Downspouts - Interior Downspouts	50	LF	7	\$0
	Parapet - Parapet < 16" Height	90	LF	6	\$1,918
	Roof - Asphalt Shingle	5,165	SF	6	\$23,709
	Roof - Modified Bitumen	490	SF	6	\$4,611
	Roof Structure - Steel with Clay Tile Arch	4,463	SF	7	\$0
Walls					
	Cheek-Wall - Stone	40	SF	5	\$952
	Exterior Walls - Brick	10,690	SF	6	\$71,847
	Exterior Walls - Terra Cotta	40	SF	5	\$623
	Exterior Walls - Terra Cotta	900	SF	6	\$6,049
Windows					
	Guard - Guards perforated	820	SF	6	\$10,471
	Lintels - Steel	170	LF	6	\$4,935
	Windows - Sash Aluminum Double-pane	3,090	SF	5	\$166,452
Building Exterior Subtotal:					\$309,373

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	12,400	SF	6	\$3,724
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Security System - CCTV	12,400	SF	6	\$3,724
	Security System - Intrusion Detection	12,400	SF	6	\$3,192
Main Service					
	PA System	12,400	SF	6	\$4,078
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491

Electrical System Subtotal:

\$17,565

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	12,400	SF	5	\$13,831

Safty System Subtotal:

\$13,831

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	5	\$262,682
	Zone Dampers	9	EA	6	\$7,497
Boiler Systems					
	Condensate Pump	1	EA	5	\$18,196
	Piping - Condensate Pipe- Steel	150	LF	6	\$283
	Piping - Steam Pipe- Steel	150	LF	6	\$283
	Steam Traps	15	EA	5	\$19,723

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
Heating Devices					
	Radiators - Steam	3	EA	5	\$5,026
	Unit Heater - Electric	2	EA	6	\$556
Temperature Control					
	Pneumatic System	12,400	SF	4	\$64,544
	Thermostats - Pneumatic	5	EA	4	\$3,686
	Thermostats - Pneumatic	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$461,060

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	12,400	SF	6	\$2,482
	Domestic Piping-Cold Water Horizontal Lines	12,400	SF	6	\$3,014
	Domestic Piping-Cold Water Risers	12,400	SF	6	\$2,305
	Domestic Piping-Hot Water from Risers to Fixtures	12,400	SF	6	\$1,951
	Domestic Piping-Hot Water Horizontal Lines	12,400	SF	6	\$2,305
	Domestic Piping-Hot Water Return Lines	12,400	SF	6	\$1,773
	Domestic Piping-Hot Water Return Risers	12,400	SF	6	\$1,773
	Sanitary Piping	12,400	SF	6	\$11,348
	Storm Piping	12,400	SF	6	\$10,817
	Vent Piping	12,400	SF	6	\$8,334
Pumps					
	Pumps - Sump-Simplex	1	EA	5	\$5,627

Plumbing System Subtotal:

\$51,730

Building: Addition 1

Category: Classrooms

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

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (3 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	27	LF	6	\$682
	Ceiling - Plaster/Drywall	2,445	SF	6	\$8,461
	Chalk Board	20	LF	4	\$1,836
	Chalk Board	40	LF	6	\$892
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Weight/ Fitness Room Floor Matting	815	SF	6	\$4,266
	Floor - Wood	1,630	SF	6	\$11,491
	Lighting - Pendent/Surface	36	EA	6	\$4,460
	Walls - Plaster/Drywall	3,915	SF	6	\$10,805

Classrooms Subtotal:

\$45,283

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	4	EA	6	\$1,982
	Ceiling - Plaster/Drywall	640	SF	5	\$5,866
	Ceiling - Plaster/Drywall	4,364	SF	6	\$15,102
	Doors - Transom Window	72	SF	6	\$1,219
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	200	SF	5	\$1,027
	Floor - Carpet	840	SF	6	\$1,790
	Floor - Tile	640	SF	5	\$2,874
	Floor - Wood	3,324	SF	6	\$23,434
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Lighting - Pendent/Surface	54	EA	7	\$0
	Power Distribution	114	EA	6	\$242,236
	Storage/ Closet	36	SF	6	\$261
	Walls - Plaster/Drywall	7,682	SF	6	\$21,202
	Work Sink	1	EA	6	\$508
Restroom					
	Accessories	64	SF	6	\$590
	Ceiling - Plaster/Drywall	64	SF	6	\$221
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile	64	SF	6	\$140
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	7	\$0
	Partitions	1	EA	6	\$297
	Walls - Plaster/Drywall	120	SF	6	\$331
	Water Closet	1	EA	6	\$336

Rooms (Other Than Classrooms) Subtotal: \$324,304

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	2,388	SF	6	\$14,786
	Floor - Terrazzo	2,388	SF	6	\$20,045
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Walls - Plaster/Drywall	2,550	SF	6	\$11,304
	Walls - Structural Glazed Tile	2,550	SF	6	\$8,022
Safety					
	Security Cameras	3	EA	6	\$582

Building Interior Subtotal: \$56,227

Total Building Cost \$1,279,372

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	31	LF	6	\$2,535
	Stair Handrail - Steel_Stair Handrail	16	LF	6	\$139
Foundation					
	Foundation - Concrete	210	LF	7	\$0

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Superstructure - Steel with Clay Tile Arch	12,400	SF	7	\$0
Roof System					
	Coping - Metal	90	LF	6	\$2,891
	Downspouts - Exterior Downspouts	330	LF	6	\$10,967
	Downspouts - Interior Downspouts	50	LF	6	\$1,662
	Parapet - Parapet < 16" Height	90	LF	6	\$1,918
	Roof - Asphalt Shingle	5,165	SF	6	\$23,709
	Roof - Modified Bitumen	490	SF	6	\$4,611
	Roof Structure - Steel with Clay Tile Arch	4,463	SF	7	\$0
Walls					
	Cheek-Wall - Stone	40	SF	5	\$952
	Exterior Walls - Brick	10,690	SF	6	\$71,847
	Exterior Walls - Terra Cotta	40	SF	5	\$623
	Exterior Walls - Terra Cotta	900	SF	6	\$6,049
Windows					
	Guard - Guards perforated	820	SF	6	\$10,471
	Lintels - Steel	170	LF	6	\$4,935
	Windows - Sash Aluminum Double-pane	3,090	SF	5	\$166,452

Building Exterior Subtotal:

\$311,035

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	1,240	SF	6	\$372
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Security System - CCTV	12,400	SF	5	\$9,753
	Security System - Intrusion Detection	12,400	SF	6	\$3,192
Main Service					
	PA System	12,400	SF	6	\$4,078
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491

Electrical System Subtotal: **\$20,242**

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	12,400	SF	5	\$13,831

Safty System Subtotal: **\$13,831**

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 - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Intake	1	EA	6	\$5,765
	Auxiliaries	1	EA	6	\$0
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	5	\$262,682
	Zone Dampers	9	EA	6	\$7,497

Boiler Systems

Condensate Pump	1	EA	5	\$18,196
Piping - Condensate Pipe- Steel	200	LF	6	\$378
Piping - Steam Pipe- Steel	200	LF	6	\$378
Steam Traps	15	EA	5	\$19,723

Heating Devices

Radiators - Steam	3	EA	5	\$5,026
Unit Heater - Electric	3	EA	6	\$833

Temperature Control

Pneumatic System	12,400	SF	4	\$64,544
Thermostats - Pneumatic	6	EA	4	\$4,423
Thermostats - Pneumatic	3	EA	6	\$0

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

Mechanical System Subtotal: **\$456,477**

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping	Domestic Piping-Cold Water from Risers to Fixtures	12,400	SF	6	\$2,482
	Domestic Piping-Cold Water Horizontal Lines	12,400	SF	6	\$3,014
	Domestic Piping-Cold Water Risers	12,400	SF	6	\$2,305
	Domestic Piping-Hot Water from Risers to Fixtures	12,400	SF	6	\$1,951
	Domestic Piping-Hot Water Horizontal Lines	12,400	SF	6	\$2,305
	Domestic Piping-Hot Water Return Lines	12,400	SF	6	\$1,773
	Domestic Piping-Hot Water Return Risers	12,400	SF	6	\$1,773
	Sanitary Piping	12,400	SF	6	\$11,348
	Storm Piping	12,400	SF	6	\$10,817
	Vent Piping	12,400	SF	6	\$8,334
Pumps	Pumps - Sump-Simplex	1	EA	5	\$5,627

Plumbing System Subtotal: **\$51,730**

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Fitness Room (1 room)	AC Units	1	EA	6	\$496
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	815	SF	6	\$2,820
	Chalk Board	20	LF	6	\$446
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	815	SF	6	\$5,746
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Walls - Plaster/Drywall	1,305	SF	6	\$3,602

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	AC Units	5	EA	6	\$2,478
	Casework	54	LF	6	\$1,364
	Ceiling - Plaster/Drywall	5,630	SF	6	\$19,483
	Chalk Board	34	LF	4	\$3,121
	Chalk Board	40	LF	6	\$892
	Doors - Transom Window	49	SF	6	\$830
	Doors - Transom Window	12	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Weight/ Fitness Room Floor Matting	815	SF	6	\$4,266
	Floor - Wood	726	SF	5	\$10,621
	Floor - Wood	4,089	SF	6	\$28,827
	Lighting - Pendent/Surface	36	EA	6	\$4,460
	Lighting - Pendent/Surface	52	EA	7	\$0
	Marker Board	64	LF	7	\$0
	Walls - Plaster/Drywall	9,296	SF	6	\$25,656

Classrooms Subtotal:

\$119,801

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	732	SF	6	\$2,533
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	732	SF	6	\$5,161
	Lighting - Pendent/Surface	12	EA	7	\$0
	Power Distribution	20	EA	6	\$42,498
	Walls - Plaster/Drywall	1,504	SF	6	\$4,151

Rooms (Other Than Classrooms) Subtotal:

\$54,846

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling	796	SF	6	\$0
	Ceiling - Plaster/Drywall	1,592	SF	6	\$9,858
	Floor - Terrazzo	2,388	SF	6	\$20,045
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Walls - Plaster/Drywall	3,400	SF	6	\$16,482
	Walls - Structural Glazed Tile	1,700	SF	6	\$5,348
Safety					
	Security Cameras	3	EA	6	\$582

Building Interior Subtotal: \$53,802

Total Building Cost \$1,081,763

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	6	EA	7	\$0
	Civil/ Drainage - Site Manhole	8	EA	7	\$0
Fencing					
	Fencing - New Standard Ornamental	460	LF	6	\$14,676
	Fencing - New Standard Ornamental	280	LF	7	\$0
Landscape					
	Benches	14	EA	7	\$0
	Irrigation	3,250	SF	6	\$3,672
	Landscape - Grass	4,000	SF	7	\$0
	Landscape - Hardscape- Concrete	11,400	SF	5	\$106,615
	Parkway trees	2	EA	7	\$0
	Play Area - Asphalt/ Hardscape	2,600	SF	7	\$0
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Surface - Asphalt	6,570	SF	5	\$29,970
Playground					
	Equipment - School Age 5-12	1	EA	7	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Playground					
	Surface - Poured Surface	4,800	SF	7	\$0
Sidewalks					
	Sidewalks - Perimeter Sidewalks	1,000	SF	5	\$8,251
	Sidewalks - Perimeter Sidewalks	3,000	SF	6	\$5,963
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	7	\$0
	Monument - Sign	1	EA	7	\$0

Site Subtotal: **\$169,459**

Total Site Cost **\$169,459**

Campus Total ^{2 3} **\$6,699,619**

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.

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	110	110	827	1	18	21	180	75	40	N	Y	Y
Computer Lab	Regular Classroom	3rd Floor	310	310	925	1	24	48	145	141	40	N	N	N
Kindergarten	Kindergarten	1st Floor	106	106	876	1	2	21	180	75	40	N	Y	N
Multi Purpose Room	Lunch Room	3rd Floor	318	318	900	1	2	18	144	132	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	107	107	876	1	2	21	180	75	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	108	830	1	2	21	180	75	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	109	109	801	1	2	21	180	75	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	934	1	8	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	934	1	8	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	934	1	7	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	898	1	2	21	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	898	1	2	21	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	934	1	6	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	934	1	8	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	898	1	8	21	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	898	1	8	21	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	934	1	8	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	934	1	7	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	898	1	2	21	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	898	1	2	21	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	934	1	6	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	313	313	934	1	8	23	145	141	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	898	1	8	21	145	141	40	N	N	N
Science Classroom	Regular Classroom	3rd Floor	308	308	925	1	8	30	145	141	40	N	N	N

Addition 1

Regular Classroom	Regular Classroom	3rd Floor	301	301	815	3	8	50	144	132	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	815	3	8	50	144	132	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	815	3	8	50	144	132	40	N	N	N

Addition 2

Fitness Room	Regular Classroom	3rd Floor	316	316	815	3	8	50	144	132	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	111	111	726	1	2	21	160	68	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	112	726	1	2	21	160	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	860	3	8	50	144	132	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	860	3	8	50	144	132	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	828	3	8	50	144	132	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 2														
Regular Classroom	Regular Classroom	3rd Floor	315	315	815	3	8	50	144	132	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	317	317	815	3	8	50	144	132	40	N	N	N