

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	1962	4	56,273	\$3,217,080
Addition	1995	1	8,167	\$463,872
SITE				\$581,493
Campus Total			64,440	\$4,262,445

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 FRP Door	12	EA	6	\$7,577
	Exterior Doors - Exterior FRP Door	2	EA	7	\$0
	Exterior Doors - Exterior Steel Door	2	EA	4	\$7,645
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Doors - Side lite	2	EA	4	\$2,102
	Exterior Doors - Side lite	1	EA	5	\$476
	Exterior Doors - Side lite	9	EA	6	\$2,820
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
	Exterior Stairs - Concrete	170	LF	5	\$18,629
	Exterior Stairs - Concrete	36	LF	6	\$2,944
	Exterior Stairs - Steel or Aluminum	80	LF	6	\$308
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	40	LF	6	\$347
	Ramps - Concrete	20	LF	6	\$3,005
	Ramps - Concrete	10	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	117	LF	6	\$1,014

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Foundation - Concrete	16	LF	5	\$8,831
	Foundation - Concrete	750	LF	7	\$0
	Superstructure - Concrete	56,273	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	34	EA	6	\$18,242
	Exterior Lighting - Wall Mounted	18	EA	6	\$5,197
Roof System					
	Chimney - Metal Flue	35	LF	6	\$5,535
	Coping - Metal	1,159	LF	6	\$37,225
	Downspouts - Exterior Downspouts	26	LF	4	\$3,522
	Downspouts - Interior Downspouts	46	LF	5	\$10,180
	Downspouts - Interior Downspouts	514	LF	6	\$17,082
	Roof - Modified Bitumen	19,956	SF	5	\$419,780
	Roof - Modified Bitumen	3,742	SF	6	\$35,210
	Roof Structure - Steel / Metal Deck/ Concrete Topping	22,658	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	240	SF	6	\$8,796
	Exterior Walls - Brick	200	SF	5	\$4,762
	Exterior Walls - Brick	23,272	SF	7	\$0
	Exterior Walls - Prefabricated Metal Panel Wall	1,929	SF	6	\$11,273
	Exterior Walls - Stone-Cast	1	SF	5	\$18
	Exterior Walls - Stone-Cast	773	SF	6	\$5,212
Windows					
	Curtain wall - Glazed Double Pane	910	SF	6	\$10,202
	Curtain wall - Louver	3	SF	5	\$122
	Curtain wall - Louver	114	SF	6	\$1,278
	Guard - Guards perforated	560	SF	6	\$7,151
	Guard - Guards wire guard	1,380	SF	6	\$17,622
	Lintels - Steel	956	LF	6	\$27,752
	Windows - Insulated Panel	1,737	SF	6	\$12,966
	Windows - Sash Lexan/ Glass Double-pane	1,140	SF	5	\$61,410
	Windows - Sash Lexan/ Glass Double-pane	5,010	SF	6	\$37,398

Building Exterior Subtotal:

\$816,694

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	12	EA	6	\$2,430
	Emergency Battery Packs - Gym	3	EA	6	\$608
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	8	EA	6	\$1,620
	Exit Signs - Corridors and Stairs	19	EA	2	\$10,364
	Exit Signs - Gym	3	EA	2	\$1,735
	Exit Signs - Lunchroom	3	EA	2	\$1,636
	Security System - CCTV	56,273	SF	6	\$16,899
	Security System - Intrusion Detection	56,273	SF	6	\$14,485
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1000 A 120/208/3PH	1	EA	4	\$32,930
	PA System	56,273	SF	6	\$18,508
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	4	\$14,548
	Lighting and Power Panels - 100 A	7	EA	6	\$2,094
	Lighting and Power Panels - Above 100 A	13	EA	6	\$6,461
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730

Electrical System Subtotal:

\$129,429

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	56,273	SF	6	\$20,118
	Fire Alarm_System	56,273	SF	6	\$27,360

Safty System Subtotal:

\$53,883

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 Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	3	EA	6	\$10,001
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 4000 - 8000 cfm	1	EA	5	\$24,083
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 4000-8000 cfm	1	EA	5	\$26,442
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 8001-12000 cfm	1	EA	5	\$34,175
	Air Intake	3	EA	6	\$17,294
	Auxiliaries - 4000 - 8000 cfm	1	EA	4	\$25,511
	Auxiliaries - 4000-8000 cfm	1	EA	6	\$0
	Auxiliaries - 8001-12000 cfm	1	EA	6	\$0
	Induction Fan	1	EA	6	\$820
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Hot Water Boiler - 4001 - 6000 MBH	2	EA	6	\$1,996
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Condensing- Hot Water Boiler - Less than 500 MBH	1	EA	6	\$998
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	2	EA	6	\$748
	Non Condensing- Scotch Marine- Hot Water Boiler - 4001 - 6000 MBH	2	EA	5	\$163,302
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	7	EA	5	\$12,284
	Fin Tube - Hot Water	1,200	LF	6	\$11,326
	PTAC - Electric Heating and Self Contained Cooling	8	EA	6	\$1,929
	Under Floor Heating- Hot Water	1,900	SF	6	\$0
Mechanical Plumbing					
	Hot Water Pump - Less than 10	4	EA	5	\$45,979
	Hydronic Supply and Return - Galvanized	400	LF	5	\$83,792
Temperature Control					
	Pneumatic System	56,273	SF	4	\$292,912
	Thermostats - Pneumatic	47	EA	4	\$34,650
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	32	EA	5	\$274,012

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Type II Exhaust Hood- Warming Kitchen	1	EA	4	\$9,916

Mechanical System Subtotal:

\$1,077,027

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	6	\$678

Piping

Domestic Piping-Cold Water from Risers to Fixtures	56,273	SF	4	\$40,235
Domestic Piping-Cold Water Horizontal Lines	56,273	SF	4	\$81,275
Domestic Piping-Cold Water Risers	56,273	SF	4	\$45,063
Domestic Piping-Hot Water from Risers to Fixtures	56,273	SF	4	\$30,579
Domestic Piping-Hot Water Horizontal Lines	56,273	SF	4	\$72,423
Domestic Piping-Hot Water Return Lines	56,273	SF	4	\$48,282
Domestic Piping-Hot Water Return Risers	56,273	SF	4	\$27,360
Sanitary Piping	56,273	SF	6	\$51,501
Storm Piping	56,273	SF	6	\$49,087
Vent Piping	56,273	SF	6	\$37,821

Pumps

Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
Pumps - Sump-Duplex	1	EA	6	\$1,387

Plumbing System Subtotal:

\$487,448

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (3 rooms)					
	AC Units	1	EA	4	\$6,086
	AC Units	1	EA	6	\$496

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (3 rooms)					
	Casework	61	LF	6	\$1,540
	Ceiling - Splined	2,382	SF	6	\$1,942
	Doors - Side-lite	21	SF	6	\$351
	Doors - Transom Window	45	SF	6	\$762
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	2,382	SF	6	\$2,384
	Lighting - Pendent/Surface	54	EA	7	\$0
	Marker Board	39	LF	6	\$835
	Walls - Concrete Block	2,070	SF	6	\$6,068
	Walls - Masonry	1,035	SF	6	\$3,256
Other Instructional Use (1 room)					
	Casework	20	LF	6	\$505
	Ceiling - Splined	794	SF	6	\$647
	Doors - Side-lite	7	SF	6	\$117
	Doors - Transom Window	15	SF	6	\$254
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	794	SF	6	\$795
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	10	LF	7	\$0
	Storage/ Closet	20	SF	6	\$145
	Walls - Concrete Block	696	SF	6	\$2,040
	Walls - Masonry	232	SF	6	\$730
Regular Classroom (26 rooms)					
	AC Units	1	EA	4	\$6,086
	AC Units	21	EA	6	\$10,407
	Casework	477	LF	6	\$12,046
	Ceiling - Splined	20,954	SF	6	\$17,080
	Doors - Side-lite	7	SF	5	\$490
	Doors - Side-lite	175	SF	6	\$2,925
	Doors - Transom Window	15	SF	5	\$635
	Doors - Transom Window	375	SF	6	\$6,349
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	25	EA	6	\$7,525
	Floor - Tile/Sheet	20,954	SF	6	\$20,975
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Lighting - Pendent/Surface	444	EA	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (26 rooms)					
	Marker Board	10	LF	5	\$507
	Marker Board	251	LF	6	\$5,377
	Marker Board	30	LF	7	\$0
	Storage/ Closet	300	SF	6	\$2,175
	Walls - Concrete Block	17,879	SF	6	\$52,412
	Walls - Masonry	7,343	SF	6	\$23,101
	Work Sink	3	EA	6	\$1,137
Science (1 room)					
	AC Units	1	EA	6	\$496
	Casework	10	LF	6	\$253
	Ceiling - Splined	794	SF	6	\$647
	Doors - Side-lite	7	SF	6	\$117
	Doors - Transom Window	15	SF	6	\$254
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	794	SF	6	\$795
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	13	LF	6	\$278
	Science Lab Elements	794	SF	6	\$5,382
	Walls - Concrete Block	690	SF	6	\$2,023
	Walls - Masonry	345	SF	6	\$1,085
Store Room (1 room)					
	AC Units	1	EA	6	\$496
	Casework	24	LF	6	\$606
	Ceiling - Splined	794	SF	6	\$647
	Doors - Side-lite	7	SF	6	\$117
	Doors - Transom Window	15	SF	6	\$254
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	794	SF	6	\$795
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	13	LF	6	\$278
	Walls - Concrete Block	690	SF	6	\$2,023
	Walls - Masonry	345	SF	6	\$1,085

Classrooms Subtotal:

\$221,022

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	74	SF	6	\$256
	Ceiling - Splined	1,064	SF	6	\$867
	Doors - Side-lite	56	SF	6	\$936
	Doors - Transom Window	15	SF	6	\$254
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	1,002	SF	6	\$2,192
	Floor - Tile/Sheet	136	SF	6	\$136
	Lighting - Pendent/Surface	19	EA	7	\$0
	Power Distribution	30	EA	7	\$0
	Walls - Concrete Block	2,044	SF	6	\$5,992
Gymnasia					
	Ceiling - Plaster/Drywall	1,394	SF	6	\$7,695
	Ceiling - Splined	2,789	SF	6	\$2,273
	Doors - Wood Doors inclu hw	2	EA	4	\$6,826
	Floor - Tile/Sheet	832	SF	6	\$833
	Floor - Wood	3,330	SF	6	\$23,476
	Lighting - Pendent/Surface	20	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Stage	907	SF	6	\$5,240
	Stage Curtain	1	EA	6	\$0
	Stage Lighting System	1	EA	6	\$12,369
	Storage/ Closet	95	SF	6	\$689
	Walls - Concrete Block	4,737	SF	6	\$13,887
Kitchen					
	Ceiling - Lay-in	784	SF	6	\$2,354
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	784	SF	6	\$1,659
	Lighting - Pendent/Surface	8	EA	7	\$0
	Serving Line	18	LF	7	\$0
	Storage/ Closet	87	SF	6	\$631
	Walls - Structural Glazed Tile	958	SF	6	\$3,014
Lunch & Multipurpose Room					
	Ceiling - Splined	1,290	SF	6	\$1,051
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,290	SF	6	\$2,822
	Lighting - Pendent/Surface	21	EA	7	\$0

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpose Room					
	Walls - Concrete Block	1,460	SF	6	\$4,280
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	144	SF	6	\$1,028
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,200	SF	5	\$19,356
	Janitor's Closet	164	SF	6	\$1,175
	Mechanical/ Service Rooms	55	SF	5	\$887
	Mechanical/ Service Rooms	635	SF	6	\$4,549
	Mechanical/ Service Rooms	87	SF	7	\$0
	Storage Room	926	SF	6	\$6,634
Restroom					
	Accessories	2,455	SF	6	\$22,644
	Ceiling - Plaster/Drywall	2,455	SF	6	\$8,496
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Tile Ceramic/ Porcelain	2,320	SF	6	\$4,910
	Floor - Tile Quarry	135	SF	6	\$286
	Floor Drain	2	EA	6	\$2,118
	Lavatory	1	EA	5	\$1,590
	Lavatory	30	EA	6	\$9,588
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	22	EA	7	\$0
	Partitions	25	EA	6	\$7,423
	Urinals	16	EA	6	\$5,376
	Walls - Concrete Block	756	SF	6	\$2,216
	Walls - Plaster/Drywall	264	SF	6	\$729
	Walls - Structural Glazed Tile	3,256	SF	6	\$10,243
	Walls - Tile Ceramic/ Porcelain	666	SF	6	\$1,505
	Water Closet	1	EA	5	\$1,344
	Water Closet	34	EA	6	\$11,423

Rooms (Other Than Classrooms) Subtotal:
\$276,655
Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	3,948	SF	6	\$11,856
	Ceiling - Plaster/Drywall	684	SF	6	\$4,235
	Ceiling - Splined	5,467	SF	6	\$15,792
	Doors - Steel Doors incl hw	12	EA	6	\$3,612
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Double Water Cooler	1	EA	6	\$377
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Drinking Fountains - Triple Water Cooler	8	EA	6	\$3,877
	Floor - Tile/Sheet	10,098	SF	6	\$5,487
	Lighting - Lay-in	62	EA	7	\$0
	Lighting - Pendent/Surface	111	EA	7	\$0
	Student Lockers	36	EA	6	\$0
	Walls - Masonry	13,149	SF	6	\$41,367
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	4	EA	4	\$5,302
	Security Cameras	3	EA	6	\$582
Stairs					
	Ceiling - Plaster/Drywall	826	SF	6	\$6,048
	Floor - Concrete	60	SF	6	\$32
	Floor - Tile/Sheet	988	SF	6	\$537
	Handrails	448	LF	6	\$3,882
	Lighting - Pendent/Surface	8	EA	6	\$991
	Lighting - Pendent/Surface	10	EA	7	\$0
	Stairs - Concrete	30	LF	6	\$249
	Stairs - Tile	180	LF	6	\$1,671
	Walls - Concrete Block	1,026	SF	6	\$3,008
	Walls - Masonry	5,280	SF	6	\$16,611
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238
	Wheelchair Lift - Chair Lift	1	EA	6	\$5,597
Building Interior Subtotal:					\$154,921
Total Building Cost					\$3,217,080

Building: Addition
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	6	EA	6	\$3,788
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	10	LF	6	\$818
	Ramp Handrail - Steel_Ramp Handrail	91	LF	6	\$789
	Ramps - Concrete	57	LF	6	\$8,563
	Stair Handrail - Steel_Stair Handrail	6	LF	6	\$52
Foundation					
	Foundation - Concrete	253	LF	7	\$0
	Superstructure - Steel	8,167	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
Roof System					
	Coping - Metal	253	LF	6	\$8,126
	Downspouts - Interior Downspouts	52	LF	6	\$1,728
	Parapet - Parapet < 16" Height	253	LF	6	\$5,391
	Roof - Modified Bitumen	200	SF	3	\$10,287
	Roof - Modified Bitumen	7,967	SF	5	\$167,588
	Roof Structure - Steel / Metal Deck/ Concrete Topping	8,167	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	80	SF	6	\$2,932
	Exterior Walls - Brick	3,289	SF	6	\$22,105
	Exterior Walls - Stone-Cast	1	SF	4	\$182
	Exterior Walls - Stone-Cast	24	SF	6	\$161
Windows					
	Curtain wall - Louver	12	SF	6	\$135
	Guard - Guards perforated	480	SF	6	\$6,130
	Lintels - Steel	76	LF	6	\$2,206
	Skylite - Glass Double-Pane	160	SF	6	\$3,823
	Windows - Sash Aluminum Double-pane	596	SF	6	\$4,449

Building Exterior Subtotal:
\$253,369
Building: Addition
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Security System - CCTV	8,167	SF	6	\$2,453
	Security System - Intrusion Detection	8,167	SF	6	\$2,102
Power Distribution					
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491
Electrical System Subtotal:					\$8,228

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	8,167	SF	6	\$2,920
	Fire Alarm_System	8,167	SF	6	\$3,971
Pump Room Assembly					
	Fire Pump	1		6	\$0
Sprinkler System					
	Sprinkler Heads	8,167	SF	6	\$0
	Sprinkler Piping	8,167	SF	6	\$1,518
	Wet Sprinkler System	8,167	SF	6	\$2,102
Safty System Subtotal:					\$10,511

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - 5 - 10 tons	1	EA	5	\$10,623
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	2	EA	5	\$3,510
	Fin Tube - Hot Water	12	LF	6	\$113
	PTAC - Electric Heating and Self Contained Cooling	4	EA	6	\$965
Temperature Control					
	DDC System	8,167	SF	6	\$4,672
	Thermostats - DDC	8	EA	6	\$0

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	5	EA	5	\$42,814

Mechanical System Subtotal:

\$62,696

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	8,167	SF	6	\$1,985
	Domestic Piping-Hot Water Horizontal Lines	8,167	SF	6	\$1,518
	Domestic Piping-Hot Water Return Lines	8,167	SF	6	\$1,168
	Sanitary Piping	8,167	SF	6	\$7,474
	Storm Piping	8,167	SF	6	\$7,124
	Vent Piping	8,167	SF	6	\$5,489

Plumbing System Subtotal:

\$24,759

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	8	LF	6	\$202
	Ceiling - Lay-in	1,050	SF	6	\$3,153
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Floor - Tile	1,050	SF	6	\$2,297
	Lighting - Lay-in	14	EA	7	\$0
	Storage/ Closet	30	SF	6	\$218
	Walls - Concrete Block	1,158	SF	6	\$3,395
	Work Sink	1	EA	6	\$379
Computer Lab (2 rooms)					
	AC Units	2	EA	6	\$991
	Ceiling - Lay-in	1,885	SF	6	\$5,661
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	1,885	SF	6	\$1,887
	Lighting - Lay-in	31	EA	7	\$0
	Marker Board	32	LF	6	\$685

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	Walls - Concrete Block	2,175	SF	6	\$6,376
	Wireless System	2	EA	6	\$743

Classrooms Subtotal:
\$28,365
Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	915	SF	6	\$2,748
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	683	SF	6	\$1,455
	Floor - Tile/Sheet	232	SF	6	\$232
	Lighting - Lay-in	9	EA	7	\$0
	Power Distribution	10	EA	6	\$21,249
	Power Distribution	6	EA	7	\$0
	Walls - Concrete Block	1,144	SF	6	\$3,354
	Work Sink	1	EA	6	\$508
Kitchen					
	Ceiling - Lay-in	381	SF	6	\$1,144
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	381	SF	6	\$834
	Lighting - Lay-in	6	EA	7	\$0
	Serving Line	12	LF	7	\$0
	Walls - Concrete Block	253	SF	6	\$742
	Walls - Plaster/Drywall	253	SF	6	\$698
Library					
	Casework	65	LF	6	\$1,641
	Ceiling - Lay-in	2,422	SF	6	\$7,273
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Carpet	2,422	SF	6	\$5,161
	Lighting - Lay-in	42	EA	7	\$0
	Storage/ Closet	102	SF	6	\$740
	Walls - Concrete Block	2,188	SF	6	\$6,414

Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Storage Room	123	SF	6	\$881
Restroom					
	Accessories	54	SF	6	\$498
	Ceiling - Lay-in	54	SF	6	\$162
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	27	SF	5	\$431
	Floor - Tile Ceramic/ Porcelain	27	SF	6	\$57
	Floor Drain	2	EA	6	\$2,118
	Lavatory	2	EA	6	\$639
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Structural Glazed Tile	128	SF	6	\$403
	Water Closet	2	EA	6	\$672

Rooms (Other Than Classrooms) Subtotal:
\$62,462
Building: Addition
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,112	SF	6	\$3,339
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Floor - Tile/Sheet	1,112	SF	6	\$604
	Lighting - Lay-in	18	EA	7	\$0
	Walls - Concrete Block	2,439	SF	6	\$7,150
Safety					
	Security Cameras	3	EA	6	\$582

Building Interior Subtotal:
\$13,482
Total Building Cost
\$463,872
SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
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SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	1	EA	5	\$2,570
	Civil/ Drainage - Catch Basin	5	EA	6	\$5,469
	Civil/ Drainage - Site Drain	4	EA	6	\$1,241
	Civil/ Drainage - Site Manhole	10	EA	6	\$14,927
Fencing					
	Fencing - Chain Link	197	LF	5	\$12,015
	Fencing - Chain Link	1,853	LF	6	\$34,792
Landscape					
	Landscape - Grass	9,492	SF	6	\$7,873
	Landscape - Hardscape- Asphalt	3,415	SF	4	\$26,957
	Parkway trees	5	EA	4	\$13,120
	Parkway trees	10	EA	6	\$6,600
	Play Area - Asphalt/ Hardscape	35,784	SF	4	\$292,688
	Retaining Wall - Concrete	480	SF	6	\$11,250
Parking Lot					
	Concrete Curbs	60	LF	4	\$2,873
	Concrete Curbs	208	LF	6	\$2,671
	Surface - Asphalt	800	SF	4	\$8,477
	Surface - Asphalt	7,435	SF	6	\$17,968
	Trash Enclosure - Chain Links	180	SF	6	\$3,158
	Vehicular Screening	24	LF	6	\$1,890
Playground					
	Equipment - Pre K 3-5	1	EA	5	\$44,233
	Surface - Square Rubber Mats	2,479	SF	5	\$25,027
Sidewalks					
	Sidewalks - Internal Walks	20	LF	5	\$1,155
	Sidewalks - Internal Walks	196	LF	6	\$2,354
	Sidewalks - Perimeter Sidewalks	14,161	SF	6	\$28,148
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Building Mounted Back Lighted	1	EA	5	\$12,378
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	3	EA	6	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Site Subtotal:					\$581,493

Total Site Cost	\$581,493
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Campus Total ^{2 3}	\$4,262,445
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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.

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														
Office	Regular Classroom	1st Floor	102	102	794	1	2	20	140	72	40	N	Y	N
Office	Regular Classroom	1st Floor	106	108	794	1	2	12	140	72	40	N	Y	N
Office	Regular Classroom	2nd Floor	208	208	794	1	2	18	140	72	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	101	103	794	0	0	6	140	72	40	N	N	N
Regular Classroom	Kindergarten	1st Floor	103	104	929	0	0	6	117	60	40	N	N	N
Regular Classroom	Kindergarten	1st Floor	105	105	969	0	0	6	117	60	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	107	106	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	107	794	1	2	6	140	72	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	794	1	2	18	140	72	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	794	1	2	18	140	72	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	401	401	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	402	402	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	403	403	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	404	404	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	405	405	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	406	406	794	1	2	18	140	72	40	N	Y	Y
Regular Classroom	Regular Classroom	4th Floor	407	407	794	1	2	18	140	72	40	N	Y	N
Regular Classroom	Regular Classroom	4th Floor	408	408	794	1	2	18	140	72	40	N	Y	N
Science	Regular Classroom	3rd Floor	304	304	794	1	2	18	140	72	40	N	Y	N
Store Room	Regular Classroom	1st Floor	104	101	794	1	2	12	140	72	40	N	Y	N

Addition

Art Room	Regular Classroom	1st Floor	120	NA	1,050	1	2	30	73	24	40	N	N	N
Computer Lab	Computer Lab	1st Floor	150	NA	995	2	36	90	63	20	40	N	Y	N
Computer Lab	Computer Lab	1st Floor	160	NA	890	2	12	30	63	21	40	N	Y	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														