

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	1930	4	71,342	\$4,441,122
Addition	1996	3	35,024	\$1,520,190
SITE				\$388,806
Campus Total			106,366	\$6,350,118

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 Wood Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Wood Door	8	EA	6	\$3,844
	Exterior Doors - Transom Lite	5	EA	6	\$1,567
	Exterior Stairs - Concrete	444	LF	6	\$36,305
	Stair Handrail - Steel_Stair Handrail	112	LF	6	\$971
Foundation					
	Foundation - Concrete	848	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	71,342	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	14	EA	6	\$4,042
Roof System					
	Coping - Terra Cotta	886	LF	5	\$148,718
	Downspouts - Exterior Downspouts	255	LF	6	\$8,474
	Downspouts - Interior Downspouts	504	LF	6	\$16,750
	Parapet - 16" - 30" Height	886	LF	5	\$153,292
	Roof - Asphalt Shingle	1,612	SF	6	\$7,400

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof - Metal	1,050	SF	6	\$14,069
	Roof - Modified Bitumen	5,023	SF	4	\$137,696
	Roof - Modified Bitumen	13,861	SF	6	\$130,424
	Roof Structure - Steel with Clay Tile Arch	21,546	SF	7	\$0
Walls					
	Cheek-Wall - Stone	36	SF	6	\$369
	Exterior Walls - Brick	8,250	SF	5	\$174,367
	Exterior Walls - Brick	15,625	SF	6	\$105,016
	Exterior Walls - Concrete Block	1,340	SF	6	\$9,006
	Exterior Walls - Stone-Cast	814	SF	6	\$5,471
	Exterior Walls - Terra Cotta	3,750	SF	6	\$25,204
Windows					
	Guard - Guards perforated	2,436	SF	6	\$31,107
	Lintels - Steel	680	LF	6	\$19,740
	Lintels - Terra Cotta	302	LF	6	\$0
	Skylite - Glass Single-Pane	48	SF	6	\$1,147
	Windows - Casement Steel	126	SF	6	\$941
	Windows - Sash Aluminum Double-pane	8,750	SF	6	\$65,315

Building Exterior Subtotal:

\$1,104,618

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Auditorium and Aisle Lighting	2,082	SF	6	\$1,102
	Emergency A/C Power - Corridors and Stairs	13,863	SF	6	\$4,163
	Emergency A/C Power - Gym	2,747	SF	6	\$1,021
	Emergency A/C Power - Students Toilets	2,106	SF	6	\$783
	Emergency Battery Packs - Auditorium and Aisle Lighting	4	EA	4	\$2,316
	Emergency Battery Packs - Corridors and Stairs	6	EA	4	\$3,473
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Exit Signs - Auditorium	4	EA	2	\$2,182
	Exit Signs - Corridors and Stairs	16	EA	6	\$2,396
	Exit Signs - Gym	2	EA	2	\$1,157

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - CCTV	71,342	SF	6	\$21,424
	Security System - Intrusion Detection	71,342	SF	6	\$18,363
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service- Live Front - 1200 A 120/208/3PH	1	EA	6	\$0
	PA System	71,342	SF	5	\$48,969
Power Distribution					
	Lighting and Power Panels - 100 A	4	EA	6	\$1,196
	Lighting and Power Panels - Above 100 A	10	EA	6	\$4,970
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
Electrical System Subtotal:					\$119,115

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	71,342	SF	6	\$25,505
	Fire Alarm_System	71,342	SF	4	\$141,806
Safty System Subtotal:					\$216,788

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$44,262
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$44,262
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$55,649
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Intake	3	EA	5	\$22,412
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001 - 25000 cfm	3	EA	6	\$17,363
	Auxiliaries - 25001 - 35000 cfm	1	EA	6	\$6,511

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Reheat Boxes - Reheat Boxes with Steam Coil	6	EA	5	\$25,730
	Reheat Boxes - Reheat Boxes with Steam Coil	4	EA	6	\$4,204
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	300	LF	5	\$394,024
	Zone Dampers	20	EA	4	\$95,854
	Zone Dampers	21	EA	5	\$44,649
Boiler Systems					
	Condensate Pump	3	EA	6	\$6,063
	Piping - Condensate Pipe- Steel	1,000	LF	6	\$1,888
	Piping - Steam Pipe- Steel	1,000	LF	6	\$1,888
	Steam Traps	70	EA	5	\$92,043
	Vacuum Pump	1	EA	6	\$2,471
Heating Devices					
	Radiators - Steam	4	EA	4	\$14,629
	Radiators - Steam	10	EA	5	\$16,753
	Wall Heater - Electric	8	EA	4	\$8,660
	Wall Heater - Electric	8	EA	5	\$4,293
Temperature Control					
	Pneumatic System	71,342	SF	4	\$371,349
	Thermostats - Pneumatic	42	EA	4	\$30,964
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	3	EA	4	\$59,978
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	3	EA	5	\$28,616
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	4	\$1,942
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
Mechanical System Subtotal:					\$1,566,041

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	71,342	SF	6	\$14,283
	Domestic Piping-Cold Water Horizontal Lines	71,342	SF	6	\$17,343
	Domestic Piping-Cold Water Risers	71,342	SF	6	\$13,262
	Domestic Piping-Hot Water from Risers to Fixtures	71,342	SF	6	\$11,222
	Domestic Piping-Hot Water Horizontal Lines	71,342	SF	6	\$13,262
	Domestic Piping-Hot Water Return Lines	71,342	SF	6	\$10,202
	Domestic Piping-Hot Water Return Risers	71,342	SF	6	\$10,202
	Sanitary Piping	71,342	SF	6	\$65,292
	Storm Piping	71,342	SF	6	\$62,232
	Vent Piping	71,342	SF	6	\$47,949
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Ejector-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Duplex	1	EA	4	\$15,749
	Pumps - Sump-Simplex	2	EA	6	\$1,490
Plumbing System Subtotal:					\$293,122

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Ceiling - Plaster/Drywall	828	SF	6	\$2,865
	Chalk Board	20	LF	4	\$1,836
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	828	SF	5	\$3,718
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Storage/ Closet	43	SF	6	\$312
	Walls - Plaster/Drywall	952	SF	6	\$2,627
	Work Sink	1	EA	6	\$379

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	AC Units	2	EA	6	\$991
	Ceiling - Lay-in	730	SF	6	\$2,192
	Ceiling - Plaster/Drywall	730	SF	6	\$2,526
	Chalk Board	48	LF	4	\$4,407
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	1,460	SF	6	\$10,293
	Lighting - Lay-in	12	EA	5	\$1,946
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	48	LF	6	\$1,028
	Storage/ Closet	84	SF	6	\$609
	Walls - Plaster/Drywall	2,080	SF	5	\$15,764
Kindergarten (4 rooms)					
	Casework	24	LF	6	\$606
	Ceiling - Plaster/Drywall	2,920	SF	6	\$10,105
	Chalk Board	18	LF	4	\$1,653
	Doors - Transom Window	29	SF	6	\$491
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	1,460	SF	5	\$6,556
	Floor - Wood	1,460	SF	6	\$10,293
	Lighting - Pendent/Surface	48	EA	7	\$0
	Marker Board	84	LF	6	\$1,799
	Storage/ Closet	24	SF	6	\$174
	Walls - Plaster/Drywall	849	SF	5	\$6,435
	Walls - Plaster/Drywall	2,547	SF	6	\$7,029
	Work Sink	2	EA	6	\$758
Library (1 room)					
	Ceiling - Plaster/Drywall	730	SF	6	\$2,526
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	730	SF	6	\$1,597
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	25	LF	6	\$536
	Storage/ Closet	40	SF	6	\$290
	Walls - Plaster/Drywall	980	SF	6	\$2,705
Music Room (1 room)					
	Ceiling - Plaster/Drywall	760	SF	5	\$6,966
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 room)					
	Floor - Tile	760	SF	6	\$1,663
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Storage/ Closet	96	SF	6	\$696
	Walls - Plaster/Drywall	1,240	SF	5	\$9,398
Pre School (1 room)					
	Ceiling - Plaster/Drywall	513	SF	6	\$1,775
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	513	SF	6	\$3,617
	Lighting - Pendent/Surface	8	EA	7	\$0
	Storage/ Closet	30	SF	6	\$218
	Walls - Plaster/Drywall	930	SF	5	\$7,048
Regular Classroom (24 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	74	LF	6	\$1,869
	Ceiling - Lay-in	730	SF	6	\$2,192
	Ceiling - Plaster/Drywall	5,930	SF	5	\$54,356
	Ceiling - Plaster/Drywall	10,980	SF	6	\$37,997
	Chalk Board	356	LF	4	\$32,683
	Doors - Transom Window	99	SF	6	\$1,676
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	30	EA	6	\$9,030
	Floor - Tile	3,770	SF	6	\$8,248
	Floor - Wood	730	SF	5	\$10,679
	Floor - Wood	11,682	SF	6	\$82,357
	Lighting - Lay-in	12	EA	5	\$1,946
	Lighting - Pendent/Surface	48	EA	6	\$5,947
	Lighting - Pendent/Surface	228	EA	7	\$0
	Marker Board	492	LF	6	\$10,539
	Storage/ Closet	655	SF	6	\$4,749
	Walls - Plaster/Drywall	13,400	SF	5	\$101,559
	Walls - Plaster/Drywall	8,043	SF	6	\$22,198
	Walls - Structural Glazed Tile	1,040	SF	6	\$3,272
	Work Sink	4	EA	6	\$1,516

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Classrooms Subtotal:					\$537,125

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	94	SF	6	\$325
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	94	SF	6	\$663
	Lighting - Pendent/Surface	1	EA	7	\$0
	Power Distribution	2	EA	6	\$4,250
	Walls - Plaster/Drywall	112	SF	6	\$309
Auditorium & Theater					
	Balcony Seating	100	EA	6	\$17,392
	Ceiling - Plaster/Drywall	1,041	SF	6	\$8,679
	Ceiling - Splined	1,041	SF	6	\$849
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,041	SF	6	\$2,218
	Floor - Tile	1,041	SF	6	\$2,278
	Lighting - Chandelier, Incandescent	8	EA	6	\$3,821
	Lighting - Wall Mounted	6	EA	7	\$0
	Main Floor Seating	334	EA	6	\$58,088
	Stage	344	SF	6	\$1,987
	Stage Curtain	8	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	8	LF	6	\$94
	Stairs - Asphalt	27	LF	6	\$251
	Walls - Masonry	1,197	SF	6	\$3,766
	Walls - Plaster/Drywall	1,197	SF	6	\$5,700
Gymnasia					
	Ceiling - Plaster/Drywall	2,747	SF	5	\$39,557
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	2,747	SF	5	\$40,186
	Lighting - Metal Halide/Sodium Vapor	10	EA	6	\$1,337
	Scoreboards	1	EA	6	\$2,244
	Walls - Masonry	3	SF	5	\$172

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Gymnasia					
	Walls - Masonry	3,156	SF	6	\$9,929
Mechanical/ Service Rooms					
	Janitor's Closet	24	SF	6	\$172
Restroom					
	Accessories	3,057	SF	6	\$28,196
	Ceiling - Plaster/Drywall	3,057	SF	6	\$10,579
	Doors - Wood Doors inclu hw	36	EA	6	\$10,836
	Floor - Tile Ceramic/ Porcelain	3,057	SF	6	\$6,470
	Floor Drain	12	EA	6	\$12,710
	Hand Dryer	9	EA	6	\$2,070
	Lavatory	18	EA	6	\$5,753
	Lighting - Pendent/Surface	27	EA	7	\$0
	Partitions	39	EA	6	\$11,580
	Urinals	18	EA	6	\$6,048
	Walls - Plaster/Drywall	306	SF	6	\$845
	Walls - Structural Glazed Tile	3,207	SF	6	\$10,089
	Water Closet	39	EA	6	\$13,103

Rooms (Other Than Classrooms) Subtotal: \$332,726

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	9,840	SF	6	\$60,928
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Drinking Fountains - Single Fountain	9	EA	6	\$2,482
	Floor - Terrazzo	2,460	SF	6	\$20,649
	Floor - Tile/Sheet	7,380	SF	6	\$4,010
	Lighting - Pendent/Surface	105	EA	7	\$0
	Student Lockers - One Tier	546	EA	6	\$50,688
	Walls - Plaster/Drywall	5,658	SF	6	\$25,082
	Walls - Structural Glazed Tile	5,658	SF	6	\$17,800
Safety					
	Camera Viewing Station	2	EA	6	\$1,365

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety	Security Cameras	8	EA	6	\$1,552
Stairs	Ceiling - Plaster/Drywall	4,023	SF	6	\$29,455
	Floor - Terrazzo	4,023	SF	6	\$33,769
	Handrails	702	LF	6	\$6,083
	Lighting - Pendent/Surface	18	EA	7	\$0
	Stairs - Terrazzo	243	LF	6	\$2,255
	Walls - Plaster/Drywall	2,313	SF	6	\$6,384
	Walls - Structural Glazed Tile	2,313	SF	6	\$7,277

Building Interior Subtotal: \$271,587

Total Building Cost \$4,441,122

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Store Front	8	EA	6	\$4,369
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	78	LF	6	\$6,378
	Ramp Handrail - Steel_Ramp Handrail	126	LF	6	\$1,092
	Ramps - Concrete	159	LF	6	\$23,887
	Stair Handrail - Steel_Stair Handrail	12	LF	5	\$138
	Stair Handrail - Steel_Stair Handrail	32	LF	6	\$277
Foundation	Foundation - Concrete	500	LF	7	\$0
	Superstructure - Steel	35,024	SF	7	\$0
Lighting	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System	Chimney - Metal Flue	16	LF	6	\$2,530

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Metal	519	LF	6	\$16,669
	Downspouts - Interior Downspouts	456	LF	6	\$15,154
	Parapet - 16" - 30" Height	67	LF	6	\$2,677
	Parapet - Parapet < 16" Height	452	LF	6	\$9,631
	Roof - Modified Bitumen	25	SF	5	\$714
	Roof - Modified Bitumen	11,820	SF	6	\$111,219
	Roof Structure - Steel / Metal Deck/ Concrete Topping	11,845	SF	7	\$0
Walls					
	Cheek-Wall - Stone	6	SF	6	\$62
	Exterior Walls - Brick	15,242	SF	6	\$102,441
	Exterior Walls - Stone-Cast	686	SF	6	\$4,611
Windows					
	Curtain wall - Louver	275	SF	6	\$3,083
	Guard - Guards perforated	1,165	SF	6	\$14,877
	Lintels - Steel	725	LF	6	\$21,046
	Windows - Sash Aluminum Double-pane	5,024	SF	6	\$37,502
Building Exterior Subtotal:					\$386,300

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	9,003	SF	6	\$2,704
	Emergency A/C Power - Lunchrooms	2,001	SF	6	\$744
	Emergency A/C Power - Students Toilets	1,116	SF	6	\$415
	Exit Signs - Corridors and Stairs	12	EA	7	\$0
	Exit Signs - Lunchroom	2	EA	7	\$0
	Security System - CCTV	35,024	SF	6	\$10,518
	Security System - Intrusion Detection	35,024	SF	6	\$9,015
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	35,024	SF	5	\$24,040

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	10	EA	6	\$4,970
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730

Electrical System Subtotal:

\$67,930

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	35,024	SF	6	\$12,521
	Fire Alarm_System	35,024	SF	6	\$17,029
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Sprinkler Heads	35,024	SF	7	\$0
	Sprinkler Piping	35,024	SF	7	\$0
	Wet Sprinkler System	35,024	SF	7	\$0

Safty System Subtotal:

\$40,094

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled-Screw Type-Roof Mounted - 101 - 200 tons	1	EA	5	\$63,450
	Glycol Feed	1	EA	6	\$490
	Heat Pump- Ceiling Mounted- Electric Heating & DX Cooling Self Contained Air Cooled Compressor - Less than 3 tons	1	EA	6	\$1,405
	Pipes - Chilled Water Pipe- Galvanized	350	LF	6	\$661
	Pressure Fill System	1	EA	6	\$1,405

Building: Addition
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 12001-20000 cfm	1	EA	5	\$48,592
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 8001-12000 cfm	1	EA	5	\$38,893
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 4000-8000 cfm	1	EA	5	\$26,442
	Air Intake	3	EA	6	\$17,294
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM	1	EA	6	\$1,282
	VAV Box	20	EA	5	\$26,639
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	2	EA	6	\$1,450
	Combustion Dampers	2	EA	6	\$818
	Glycol Feed System	2	EA	6	\$1,078
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 1001 - 2000 MBH	2	EA	6	\$1,996
	Piping - Dual Temperature Pipes- Galvanized	350	LF	6	\$661
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	4	EA	6	\$1,417
	Unit Heater - Hot Water	5	EA	6	\$1,396
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	2	EA	5	\$22,990
	Hot Water Pump - 10 - 20 HP	2	EA	6	\$2,485
Temperature Control					
	DDC System	35,024	SF	5	\$57,597
	Thermostats - DDC	10	EA	4	\$8,191
	Thermostats - DDC	20	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
Mechanical System Subtotal:					\$338,581

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	35,024	SF	6	\$7,012
	Domestic Piping-Cold Water Horizontal Lines	35,024	SF	6	\$8,514
	Domestic Piping-Cold Water Risers	35,024	SF	6	\$6,511
	Domestic Piping-Hot Water from Risers to Fixtures	35,024	SF	6	\$5,509
	Domestic Piping-Hot Water Horizontal Lines	35,024	SF	6	\$6,511
	Domestic Piping-Hot Water Return Lines	35,024	SF	6	\$5,008
	Domestic Piping-Hot Water Return Risers	35,024	SF	6	\$5,008
	Sanitary Piping	35,024	SF	6	\$32,054
	Storm Piping	35,024	SF	6	\$30,551
	Vent Piping	35,024	SF	6	\$23,540
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Ejector-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$133,561

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Ceiling - Lay-in	1,131	SF	5	\$6,728
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,131	SF	6	\$2,475
	Lighting - Lay-in	16	EA	7	\$0
	Marker Board	17	LF	6	\$364
	Storage/ Closet	16	SF	6	\$116
	Walls - Concrete Block	1,878	SF	6	\$5,505
Counseling Room (2 rooms)					
	Ceiling - Lay-in	151	SF	5	\$898
	Ceiling - Lay-in	150	SF	6	\$450
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	151	SF	6	\$330
	Lighting - Lay-in	4	EA	7	\$0

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Counseling Room (2 rooms)					
	Storage/ Closet	16	SF	6	\$116
	Walls - Plaster/Drywall	254	SF	5	\$1,925
	Walls - Plaster/Drywall	252	SF	6	\$695
Music Room (1 room)					
	Ceiling - Lay-in	1,102	SF	5	\$6,556
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,102	SF	6	\$2,411
	Lighting - Lay-in	14	EA	5	\$2,271
	Walls - Structural Glazed Tile	1,052	SF	5	\$53,450
Regular Classroom (10 rooms)					
	Casework	36	LF	6	\$909
	Ceiling - Lay-in	750	SF	5	\$4,462
	Ceiling - Lay-in	7,397	SF	6	\$22,213
	Chalk Board	89	LF	4	\$8,171
	Doors - Side-lite	80	SF	6	\$1,337
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Terrazzo	605	SF	6	\$1,324
	Floor - Tile	1,710	SF	5	\$7,678
	Floor - Tile	5,832	SF	6	\$12,760
	Lighting - Lay-in	24	EA	5	\$3,893
	Lighting - Lay-in	96	EA	7	\$0
	Marker Board	93	LF	6	\$1,992
	Storage/ Closet	452	SF	6	\$3,277
	Walls - Concrete Block	1,888	SF	5	\$19,423
	Walls - Concrete Block	4,255	SF	6	\$12,474
	Walls - Plaster/Drywall	1,151	SF	6	\$3,177
	Walls - Structural Glazed Tile	3,114	SF	6	\$9,797
Science (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	500	SF	6	\$1,502
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	500	SF	6	\$1,094
	Lighting - Lay-in	15	EA	7	\$0
	Storage/ Closet	72	SF	6	\$522
	Walls - Structural Glazed Tile	712	SF	5	\$36,175

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science (1 room)					
	Work Sink	1	EA	6	\$379
Special Program (1 room)					
	Ceiling - Lay-in	217	SF	5	\$1,291
	Chalk Board	3	LF	4	\$275
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	217	SF	6	\$475
	Lighting - Lay-in	3	EA	7	\$0
	Walls - Concrete Block	125	SF	6	\$366
	Walls - Plaster/Drywall	125	SF	6	\$345
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:
\$248,813
Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	1,224	SF	6	\$3,676
	Doors - Side-lite	48	SF	6	\$802
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	823	SF	6	\$1,754
	Floor - Tile	401	SF	6	\$877
	Lighting - Lay-in	15	EA	7	\$0
	Power Distribution	36	EA	6	\$76,496
	Walls - Concrete Block	880	SF	6	\$2,580
	Walls - Plaster/Drywall	656	SF	6	\$1,810
Kitchen					
	Ceiling - Plaster/Drywall	920	SF	6	\$3,184
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete Epoxy/ Painted	920	SF	6	\$487
	Lighting - Lay-in	12	EA	7	\$0
	Serving Line	14	LF	6	\$833
	Walls - Concrete Block	1,058	SF	6	\$3,102
Library					
	Casework	54	LF	6	\$1,364

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Ceiling - Lay-in	1,551	SF	6	\$4,658
	Doors - Side-lite	32	SF	6	\$535
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,551	SF	6	\$3,305
	Lighting - Lay-in	20	EA	7	\$0
	Storage/ Closet	213	SF	6	\$1,544
	Walls - Concrete Block	892	SF	6	\$2,615
	Walls - Plaster/Drywall	892	SF	6	\$2,462
Lunch & Multipurpose Room					
	Ceiling - Lay-in	2,001	SF	6	\$6,009
	Chalk Board	14	LF	4	\$1,285
	Doors - Side-lite	32	SF	6	\$535
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	2,001	SF	6	\$4,378
	Lighting - Lay-in	20	EA	7	\$0
	Serving Line	14	LF	6	\$833
	Walls - Concrete Block	1,726	SF	6	\$5,060
	Walls - Plaster/Drywall	1,726	SF	6	\$4,764
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	73	SF	6	\$521
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,779	SF	6	\$12,745
Restroom					
	Accessories	1,386	SF	6	\$12,784
	Ceiling - Plaster/Drywall	1,386	SF	6	\$4,796
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile Ceramic/ Porcelain	1,386	SF	6	\$2,933
	Floor Drain	6	EA	6	\$6,355
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	18	EA	6	\$5,753
	Lighting - Lay-in	30	EA	7	\$0
	Partitions	15	EA	6	\$4,454
	Urinals	9	EA	6	\$3,024

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Structural Glazed Tile	1,608	SF	6	\$5,059
	Water Closet	21	EA	6	\$7,056

Rooms (Other Than Classrooms) Subtotal: \$209,079

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	6,870	SF	6	\$20,631
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Tile/Sheet	6,870	SF	6	\$3,733
	Lighting - Lay-in	57	EA	7	\$0
	Walls - Concrete Block	7,902	SF	6	\$23,165
Safety					
	Security Cameras	4	EA	6	\$776
Stairs					
	Ceiling - Lay-in	2,133	SF	6	\$6,405
	Floor - Rubber Floor	2,133	SF	6	\$4,606
	Handrails	540	LF	6	\$4,680
	Lighting - Lay-in	27	EA	7	\$0
	Stairs - Rubber	180	LF	6	\$1,936
	Walls - Concrete Block	2,457	SF	6	\$7,203
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238

Building Interior Subtotal: \$95,832

Total Building Cost \$1,520,190

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	6	EA	6	\$6,563
	Civil/ Drainage - Site Manhole	15	EA	6	\$22,391
Fencing					
	Fencing - Chain Link	924	LF	6	\$17,349
	Fencing - Iron and Concrete Post	750	LF	6	\$27,510
Landscape					
	Benches	6	EA	6	\$2,580
	Landscape - Grass	13,520	SF	6	\$11,213
	Landscape - Hardscape- Concrete	2,452	SF	6	\$12,658
	Parkway trees	32	EA	6	\$21,121
	Planting Beds/ Area	560	SF	6	\$921
	Play Area - Asphalt/ Hardscape	23,580	SF	6	\$56,986
	Trash Receptacles	4	EA	6	\$1,249
Parking Lot					
	Concrete Curbs	312	LF	6	\$4,007
	Lighting - Pole Mounted	3	EA	6	\$4,357
	Surface - Asphalt	19,565	SF	6	\$47,283
	Trash Enclosure - Masonry	1,800	SF	6	\$71,017
	Vehicular Screening	240	LF	6	\$18,897
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	2,455	SF	6	\$17,975
Sidewalks					
	Sidewalks - Internal Walks	135	LF	6	\$1,622
	Sidewalks - Perimeter Sidewalks	17,286	SF	6	\$34,359
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$388,806
Total Site Cost					\$388,806

Campus Total ^{2 3}**\$6,350,118**

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														
Art Room	Regular Classroom	2nd Floor	214	214	828	2	8	18	120	68	40	N	Y	N
Computer Lab	Regular Classroom	2nd Floor	207	207	730	2	8	18	90	34	40	N	Y	N
Computer Lab	Regular Classroom	3rd Floor	313	313	730	2	8	18	120	68	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	100	100	730	2	8	18	120	68	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	102	102	730	2	8	18	120	68	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	110	110	730	1		10	120	68	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	112	112	730	1		10	120	68	40	N	Y	N
Library	Library	1st Floor	101	101	730	2	8	18	120	68	40	N	Y	N
Music Room	Regular Classroom	2nd Floor	215	215	760	2	8	18	120	68	40	N	Y	N
Pre School	Kindergarten	1st Floor	107	107/109	513		1	12	96	48	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	111	111	730	1		10	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	113	730	1		10	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	114	114	760	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	115	115	760	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	730	2	8	18	90	34	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	300	300	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	310	310	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	730	2	8	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	760	2	8	18	105	51	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	315	315	760	2	8	18	105	51	40	N	Y	N

Addition

Computer Lab	Regular Classroom	3rd Floor	319	307	1,131		46	98	144	12	40	N	Y	N
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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
Addition														
Counseling Room	Store Room	3rd Floor	319A	306	151				48			N	N	N
Counseling Room	Store Room	3rd Floor	319B	305	150				48			N	N	N
Music Room	Music Room	1st Floor	120	120	1,102		5	28	144	12	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	122	119	855		6	24	108	9	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	216	207	910		4	24	144	12	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	219	211	605		4	22	72	6	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	221	212	551		4	22	72	6	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	222	214	780		6	26	108	9	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	223	213	855		6	22	108	9	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	317	304	750		4	20	180	14	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	321	308	1,131		5	26	144	12	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	323	309	855		5	24	108	9	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	324		855		5	24	108	9	40	N	Y	N
Science	Science	2nd Floor	220	215	500		4	28	36	12	40	N	Y	N
Special Program	Special Program	2nd Floor	217A		217		1	18	144	12	40	N	Y	N