

## 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 condition<sup>1</sup>. 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](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	1926	2	32,730	\$1,514,540
Linked Addition	1963	2	71,396	\$2,186,851
SITE				\$385,271
<b>Campus Total</b>			<b>104,126</b>	<b>\$4,086,662</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	6	EA	5	\$8,048
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	4	LF	4	\$654
	Exterior Stairs - Concrete	60	LF	5	\$6,575
	Exterior Stairs - Concrete	193	LF	6	\$15,781
	Exterior Stairs - Stone	8	LF	6	\$904
	Stair Handrail - Steel_Stair Handrail	50	LF	6	\$433
<b>Foundation</b>					
	Foundation - Concrete	432	LF	7	\$0
	Superstructure - Concrete	32,730	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	11	EA	6	\$5,902
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	10	LF	5	\$28,516
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Coping - Clay Tile	227	LF	6	\$7,291
	Coping - Stone	339	LF	6	\$10,888
	Downspouts - Exterior Downspouts	20	LF	6	\$665
	Downspouts - Interior Downspouts	235	LF	7	\$0
	Parapet - 16" - 30" Height	32	LF	6	\$1,279
	Parapet - Parapet < 16" Height	267	LF	5	\$24,699
	Parapet - Parapet > 30"	267	LF	5	\$65,874
	Roof - Asphalt Gravel Ballast	10,286	SF	6	\$104,581
	Roof Structure - Concrete	10,286	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Stone	90	SF	6	\$923
	Cornice - Cast Stone	80	LF	5	\$11,918
	Exterior Walls - Brick	350	SF	4	\$57,628
	Exterior Walls - Brick	350	SF	5	\$8,333
	Exterior Walls - Brick	13,400	SF	6	\$90,061
	Exterior Walls - Stone-Cast	1,060	SF	6	\$7,124
<b>Windows</b>					
	Guard - Guards perforated	910	SF	6	\$11,621
	Lintels - Steel	22	LF	4	\$9,961
	Lintels - Steel	546	LF	7	\$0
	Windows - Sash Aluminum Double-pane	4,616	SF	6	\$34,457

**Building Exterior Subtotal:**

**\$574,041**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Auditorium and Aisle Lighting	3,232	SF	6	\$1,710
	Emergency A/C Power - Corridors and Stairs	4,813	SF	6	\$1,445
	Emergency A/C Power - Gym	2,685	SF	6	\$998
	Emergency A/C Power - Lunchrooms	3,522	SF	6	\$1,309
	Emergency A/C Power - Students Toilets	565	SF	6	\$210
	Exit Signs - Auditorium	3	EA	7	\$0
	Exit Signs - Corridors and Stairs	14	EA	7	\$0
	Exit Signs - Gym	3	EA	7	\$0

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Exit Signs - Lunchroom	5	EA	7	\$0
	Security System - CCTV	32,730	SF	6	\$9,829
	Security System - Intrusion Detection	32,730	SF	6	\$8,425
	UPS - Less than 30 KW	1	EA	6	\$7,886
<b>Main Service</b>					
	PA System	32,730	SF	6	\$10,765
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	4	\$9,699
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - 100 A	3	EA	7	\$0
	Lighting and Power Panels - Above 100 A	8	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$52,875</b>

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	10,595	SF	6	\$3,788
	Fire Alarm_System	32,730	SF	6	\$15,913
<b>Safty System Subtotal:</b>					<b>\$19,701</b>

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Ground Mounted - 5-10 tons	2	EA	6	\$6,667
	Condensing Unit- Roof Mounted - Less than 5 tons	2	EA	6	\$6,667
<b>Air Handling Systems</b>					
	Air Handling Unit-Package Single Zone- Indoor- Steam Coils and DX Cooling Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Fan Coil Unit- Celing Mounted - Electric	2	EA	6	\$1,641

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating Coil - Less than 5 tons	2	EA	6	\$2,529
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	200	LF	6	\$378
	Piping - Steam Pipe- Steel	200	LF	6	\$378
	Steam Traps	31	EA	6	\$8,189
	Vacuum Pump	1	EA	6	\$2,471
<b>Gas Booster</b>					
	Gas Booster	2	EA	6	\$998
<b>Heating Devices</b>					
	Fin Tube - Steam	110	LF	6	\$1,038
	Radiators - Steam	17	EA	5	\$28,480
	Unit Heater - Gas	1	EA	6	\$278
	Wall Heater - Electric	1	EA	6	\$139
<b>Temperature Control</b>					
	DDC System	32,730	SF	6	\$18,722
	Electric Thermostat	2	EA	6	\$0
	Thermostats - DDC	24	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	12	EA	6	\$14,973
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	6	\$592
	Roof Mounted Duct Work	125	LF	6	\$47,378
	Type I Exhaust Hood- Kitchen	1	EA	2	\$28,265
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$199,719</b>

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	7	\$0
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	32,730	SF	6	\$6,553
	Domestic Piping-Cold Water Horizontal Lines	32,730	SF	6	\$7,957
	Domestic Piping-Cold Water Risers	32,730	SF	6	\$6,085
	Domestic Piping-Hot Water from Risers to Fixtures	32,730	SF	6	\$5,148
	Domestic Piping-Hot Water Horizontal Lines	32,730	SF	6	\$6,085
	Domestic Piping-Hot Water Return Lines	32,730	SF	6	\$4,680
	Domestic Piping-Hot Water Return Risers	32,730	SF	6	\$4,680
	Sanitary Piping	32,730	SF	6	\$29,954
	Storm Piping	32,730	SF	6	\$28,550
	Vent Piping	32,730	SF	6	\$21,998
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Ejector-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Duplex	1	EA	6	\$1,387
<b>Plumbing System Subtotal:</b>					<b>\$127,433</b>

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (2 rooms)</b>					
	Ceiling - Lay-in	1,500	SF	6	\$4,505
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,500	SF	6	\$3,282
	Lighting - Lay-in	24	EA	6	\$2,855
	Marker Board	20	LF	7	\$0

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (2 rooms)</b>					
	Walls - Plaster/Drywall	2,640	SF	6	\$7,286
	Wireless System	2	EA	6	\$743
<b>Regular Classroom (7 rooms)</b>					
	AC Units	7	EA	6	\$3,469
	Casework	4	LF	6	\$101
	Ceiling - Lay-in	4,010	SF	6	\$12,042
	Chalk Board	8	LF	4	\$734
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	54	SF	6	\$914
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	4,010	SF	6	\$8,773
	Lighting - Lay-in	78	EA	6	\$9,280
	Marker Board	134	LF	7	\$0
	Walls - Plaster/Drywall	7,808	SF	6	\$21,549

**Classrooms Subtotal:** **\$78,244**

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	6	\$496
	Ceiling - Lay-in	1,044	SF	6	\$3,135
	Ceiling - Plaster/Drywall	278	SF	6	\$962
	Doors - Side-lite	61	SF	6	\$1,020
	Doors - Transom Window	47	SF	6	\$796
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	475	SF	6	\$1,012
	Floor - Tile	278	SF	4	\$2,389
	Floor - Tile	209	SF	5	\$938
	Floor - Tile	360	SF	6	\$788
	Lighting - Lay-in	15	EA	6	\$1,785
	Lighting - Pendent/Surface	2	EA	6	\$248
	Power Distribution	38	EA	7	\$0
	Storage/ Closet	175	SF	6	\$1,269
	Walls - Plaster/Drywall	380	SF	5	\$2,875

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Walls - Plaster/Drywall	3,009	SF	6	\$8,305
	Work Sink	1	EA	6	\$508
<b>Auditorium &amp; Theater</b>					
	Ceiling - Plaster/Drywall	646	SF	6	\$5,386
	Ceiling - Splined	2,586	SF	6	\$2,108
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	3,612	SF	6	\$7,903
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Wall Mounted	9	EA	6	\$1,115
	Main Floor Seating	250	EA	6	\$43,479
	Sound System	1	EA	6	\$10,721
	Stage	380	SF	6	\$2,195
	Stage Curtain	6	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	8	LF	6	\$94
	Walls - Plaster/Drywall	4,390	SF	6	\$20,905
<b>Gymnasia</b>					
	Balcony Seating	12	EA	6	\$2,087
	Ceiling - Plaster/Drywall	3,405	SF	6	\$18,795
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Floor - Concrete	718	SF	6	\$380
	Floor - Wood	2,685	SF	6	\$18,929
	Lighting - Metal Halide/ High Pressure Sodium	8	EA	6	\$1,070
	Lighting - Metal Halide/Sodium Vapor	12	EA	6	\$1,605
	Scoreboards	1	EA	6	\$2,244
	Walls - Plaster/Drywall	3,376	SF	6	\$9,317
	Walls - Structural Glazed Tile	1,498	SF	6	\$4,713
<b>Kitchen</b>					
	Ceiling - Plaster/Drywall	895	SF	6	\$3,097
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	895	SF	6	\$1,958
	Lighting - Pendent/Surface	6	EA	6	\$743
	Storage/ Closet	402	SF	6	\$2,915
	Walls - Plaster/Drywall	1,135	SF	6	\$3,132

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kitchen</b>					
<b>Library</b>					
	AC Unit	1	EA	4	\$6,086
	AC Unit	1	EA	6	\$496
	Casework	114	LF	6	\$2,879
	Ceiling - Lay-in	1,340	SF	6	\$4,024
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,340	SF	6	\$2,932
	Lighting - Lay-in	24	EA	6	\$2,855
	Storage/ Closet	104	SF	6	\$754
	Walls - Plaster/Drywall	1,785	SF	6	\$4,926
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	3,522	SF	6	\$10,577
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Floor - Tile	3,522	SF	6	\$7,706
	Lighting - Lay-in	37	EA	6	\$4,402
	Serving Line	37	LF	6	\$2,202
	Storage/ Closet	280	SF	6	\$2,030
	Walls - Plaster/Drywall	438	SF	6	\$1,209
	Walls - Structural Glazed Tile	2,628	SF	6	\$8,268
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	130	SF	5	\$2,099
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	1,446	SF	6	\$10,360
	Coal Room	1,280	SF	6	\$9,170
	Janitor's Closet	35	SF	6	\$251
	Mechanical/ Service Rooms	180	SF	6	\$1,290
	Storage Room	199	SF	5	\$3,210
	Storage Room	567	SF	6	\$4,062
<b>Restroom</b>					
	Accessories	1,106	SF	6	\$10,201
	Ceiling - Plaster/Drywall	1,106	SF	6	\$3,827
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	3	EA	6	\$903



## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Floor - Terrazzo	25	SF	6	\$55
	Floor - Tile	340	SF	6	\$744
	Floor - Tile Ceramic/ Porcelain	741	SF	6	\$1,568
	Floor Drain	7	EA	6	\$7,414
	Hand Dryer	4	EA	6	\$920
	Lavatory	11	EA	6	\$3,516
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Partitions	9	EA	6	\$2,672
	Student Lockers - One Tier	8	EA	6	\$743
	Urinals	6	EA	6	\$2,016
	Walls - Plaster/Drywall	1,956	SF	6	\$5,398
	Walls - Structural Glazed Tile	278	SF	6	\$875
	Walls - Tile Ceramic/ Porcelain	1,278	SF	6	\$2,888
	Water Closet	12	EA	6	\$4,032

### Rooms (Other Than Classrooms) Subtotal:

**\$361,418**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	4,353	SF	6	\$13,072
	Doors - Side-lite	118	EA	6	\$1,973
	Doors - Steel Doors incl hw	12	EA	6	\$3,612
	Doors - Transom Window	98	EA	6	\$1,659
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Terrazzo	313	SF	7	\$0
	Floor - Tile/Sheet	4,040	SF	6	\$2,195
	Lighting - Lay-in	32	EA	6	\$3,807
	Stairs - Terrazzo	4	LF	7	\$0
	Student Lockers - One Tier	46	EA	6	\$4,270
	Student Lockers - Two Tiers	238	EA	6	\$11,047
	Walls - Plaster/Drywall	7,026	SF	6	\$31,146
	Walls - Tile Ceramic/ Porcelain	65	SF	6	\$204

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	12	EA	6	\$2,328
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	1,006	SF	6	\$7,366
	Floor - Terrazzo	460	SF	6	\$3,861
	Floor - Tile	213	SF	6	\$116
	Handrails	244	LF	6	\$2,114
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Stairs - Concrete	122	LF	6	\$1,012
	Walls - Masonry	310	SF	6	\$975
	Walls - Plaster/Drywall	2,050	SF	6	\$5,658

**Building Interior Subtotal:** **\$101,110**

**Total Building Cost** **\$1,514,540**

## Building: Linked Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	10	EA	6	\$4,806
	Exterior Doors - Store Front	6	EA	6	\$3,276
	Exterior Doors - Transom Lite	5	EA	6	\$1,567
	Exterior Stairs - Concrete	83	LF	6	\$6,787
	Ramps - Concrete	75	LF	6	\$11,268
<b>Foundation</b>					
	Foundation - Concrete	859	LF	7	\$0
	Superstructure - Concrete	71,396	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	9	EA	6	\$4,829
	Exterior Lighting - Wall Mounted	13	EA	6	\$3,754
<b>Roof System</b>					
	Coping - Metal	1,067	LF	6	\$34,270

## Building: Linked Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Downspouts - Interior Downspouts	159	LF	6	\$5,284
	Roof - Asphalt Gravel Ballast	11,330	SF	4	\$317,557
	Roof - Modified Bitumen	14,518	SF	4	\$397,983
	Roof Structure - Concrete	25,848	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	1,132	SF	6	\$37,458
	Canopy - Metal	20	SF	6	\$430
	Exterior Walls - Brick	5,975	SF	6	\$40,708
<b>Windows</b>					
	Curtain wall - Glazed Double Pane	6,000	SF	6	\$67,267
	Curtain wall - Insulated Panel	185	SF	4	\$18,450
	Curtain wall - Insulated Panel	1,202	SF	5	\$45,017
	Curtain wall - Insulated Panel	1,994	SF	6	\$22,355
	Curtain wall - Louver	290	SF	6	\$3,251
	Curtain wall - Windows	1,936	SF	6	\$21,705
	Guard - Guards perforated	6,320	SF	6	\$80,706
	Lintels - Steel	24	LF	6	\$697

### Building Exterior Subtotal:

**\$1,130,826**

## Building: Linked Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	3	EA	6	\$1,224
	Emergency A/C Power - Corridors and Stairs	8,521	SF	7	\$0
	Emergency A/C Power - Students Toilets	1,155	SF	7	\$0
	Emergency Generator- Outdoor- Natural Gas - 101 - 150 KW	1	EA	7	\$0
	Exit Signs - Corridors and Stairs	11	EA	7	\$0
	Security System - Intrusion Detection	71,396	SF	6	\$18,377
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	71,396	SF	6	\$23,482

## Building: Linked Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Lighting and Power Panels - Above 100 A	12	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	2	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	1	EA	7	\$0

### Electrical System Subtotal:

**\$43,581**

## Building: Linked Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	39,250	SF	4	\$53,321
	Fire Alarm_System	71,396	SF	6	\$34,713

### Safty System Subtotal:

**\$94,440**

## Building: Linked Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - 5-10 tons	1	EA	2	\$14,893
	Condensing Unit- Roof Mounted - 5-10 tons	1	EA	6	\$3,334
<b>Boiler Systems</b>					
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	42	EA	5	\$55,226
<b>Heating Devices</b>					
	Cabinet Heaters - With Steam Coil	4	EA	6	\$1,426
	Fin Tube - Steam	180	LF	6	\$1,699
	Unit Heater - Electric	1	EA	6	\$278
<b>Mechanical Plumbing</b>					
	Condensate-Steel or Galvanized	400	LF	6	\$30,711

## Building: Linked Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	DDC System	71,396	SF	6	\$40,839
	Thermostats - DDC	31	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	29	EA	6	\$36,184
	Unit Ventilators- Floor Mounted-Steam Heating w/ DX Cooling Coil & Remote Mounted Compressors	2	EA	6	\$2,485
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	4	\$11,390
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	6	\$592
<b>Mechanical System Subtotal:</b>					<b>\$201,588</b>

## Building: Linked Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	71,396	SF	6	\$14,293
	Domestic Piping-Cold Water Horizontal Lines	71,396	SF	6	\$17,356
	Domestic Piping-Cold Water Risers	71,396	SF	6	\$13,273
	Domestic Piping-Hot Water from Risers to Fixtures	71,396	SF	6	\$11,231
	Domestic Piping-Hot Water Horizontal Lines	71,396	SF	6	\$13,273
	Domestic Piping-Hot Water Return Lines	71,396	SF	6	\$10,210
	Domestic Piping-Hot Water Return Risers	71,396	SF	6	\$10,210
	Sanitary Piping	71,396	SF	6	\$65,342
	Storm Piping	71,396	SF	6	\$62,279
	Vent Piping	71,396	SF	6	\$47,985
<b>Plumbing System Subtotal:</b>					<b>\$266,133</b>

## Building: Linked Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Faculty Lounge (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	101	LF	6	\$2,551
	Ceiling - Lay-in	1,115	SF	6	\$3,348
	Doors - Side-lite	24	SF	6	\$401
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	3	SF	6	\$51
	Floor - Tile/Sheet	1,115	SF	6	\$1,116
	Lighting - Pendant/Surface	30	EA	7	\$0
	Storage/ Closet	100	SF	6	\$725
	Walls - Concrete Block	925	SF	6	\$2,712
	Work Sink	6	EA	6	\$2,274
<b>Office (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	75	LF	6	\$1,894
	Ceiling - Lay-in	790	SF	6	\$2,372
	Doors - Side-lite	24	SF	6	\$401
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	3	SF	6	\$51
	Floor - Tile/Sheet	790	SF	6	\$791
	Lighting - Lay-in	12	EA	7	\$0
	Storage/ Closet	80	SF	6	\$580
	Walls - Concrete Block	780	SF	6	\$2,287
<b>Pre School (2 rooms)</b>					
	AC Units	3	EA	6	\$1,487
	Casework	50	LF	6	\$1,263
	Ceiling - Lay-in	2,080	SF	6	\$6,246
	Ceiling - Plaster/Drywall	225	SF	6	\$779
	Doors - Side-lite	72	SF	6	\$1,204
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Transom Window	9	SF	6	\$152
	Floor - Tile/Sheet	2,305	SF	6	\$2,307
	Lighting - Lay-in	30	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Storage/ Closet	162	SF	6	\$1,175
	Walls - Concrete Block	925	SF	6	\$2,712
	Walls - Plaster/Drywall	920	SF	6	\$2,539
	Work Sink	2	EA	6	\$758

## Building: Linked Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (18 rooms)</b>					
	AC Units	18	EA	6	\$8,920
	Casework	439	LF	6	\$11,086
	Casework	10	LF	7	\$0
	Ceiling - Lay-in	14,565	SF	6	\$43,739
	Doors - Side-lite	387	SF	6	\$6,469
	Doors - Side-lite	48	SF	7	\$0
	Doors - Steel Doors incl hw	16	EA	6	\$4,816
	Doors - Transom Window	51	SF	6	\$863
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	14,565	SF	6	\$14,580
	Lighting - Lay-in	56	EA	7	\$0
	Lighting - Pendent/Surface	284	EA	7	\$0
	Marker Board	716	LF	7	\$0
	Storage/ Closet	252	SF	6	\$1,827
	Walls - Concrete Block	13,290	SF	6	\$38,960
	Walls - Concrete Block	725	SF	7	\$0
	Work Sink	7	EA	6	\$2,653
<b>Special Program (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	15	LF	6	\$379
	Ceiling - Lay-in	415	SF	6	\$1,246
	Doors - Side-lite	24	SF	6	\$401
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	3	SF	6	\$51
	Floor - Tile/Sheet	415	SF	6	\$415
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Walls - Concrete Block	880	SF	6	\$2,580

**Classrooms Subtotal:**

**\$185,055**

## Building: Linked Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	2	EA	4	\$12,173

## Building: Linked Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Splined	2,065	SF	6	\$1,683
	Doors - Side-lite	10	SF	6	\$167
	Doors - Store Front	1	EA	6	\$1,208
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile/Sheet	2,065	SF	6	\$2,067
	Lighting - Pendent/Surface	40	EA	7	\$0
	Power Distribution	10	EA	6	\$21,249
	Power Distribution	30	EA	7	\$0
	Storage/ Closet	210	SF	6	\$1,523
	Walls - Concrete Block	2,745	SF	6	\$8,047
	Walls - Concrete Block	965	SF	7	\$0
	Walls - Plaster/Drywall	30	SF	6	\$83
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	80	SF	6	\$573
	Mechanical/ Service Rooms	205	SF	6	\$1,469
	Storage Room	464	SF	6	\$3,324
<b>Restroom</b>					
	Accessories	1,694	SF	6	\$15,625
	Ceiling - Plaster/Drywall	1,694	SF	6	\$5,862
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Floor - Tile Ceramic/ Porcelain	1,040	SF	6	\$2,201
	Floor - Tile/Sheet	654	SF	6	\$655
	Floor Drain	9	EA	6	\$9,532
	Lavatory	17	EA	6	\$5,433
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	15	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	30	EA	6	\$8,908
	Urinals	9	EA	6	\$3,024
	Walls - Concrete Block	402	SF	6	\$1,178
	Walls - Plaster/Drywall	1,340	SF	6	\$3,698
	Walls - Tile Ceramic/ Porcelain	2,430	SF	6	\$5,490
	Water Closet	29	EA	6	\$9,743
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$129,855</b>



## Building: Linked Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Exposed	2,346	SF	6	\$3,489
	Ceiling - Lay-in	5,965	SF	6	\$17,913
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	9	EA	6	\$2,482
	Drinking Fountains - Single Water Cooler	1	EA	6	\$317
	Floor - Tile/Sheet	8,311	SF	6	\$4,516
	Lighting - Lay-in	69	EA	6	\$8,209
	Student Lockers - One Tier	369	EA	6	\$34,256
	Student Lockers - Two Tiers	50	EA	6	\$2,321
	Walls - Concrete Block	3,344	SF	6	\$9,803
	Walls - Metal Panel	544	SF	6	\$4,061
	Walls - Plaster/Drywall	7,743	SF	6	\$34,325
	Walls - Structural Glazed Tile	335	SF	6	\$1,054
<b>Safety</b>					
	Camera Viewing Station	2	EA	6	\$1,365
	Metal Dedector	1	EA	6	\$881
	Security Cameras	4	EA	6	\$776
<b>Stairs</b>					
	Ceiling - Lay-in	410	SF	6	\$1,231
	Floor - Tile/Sheet	210	SF	6	\$114
	Handrails	110	LF	6	\$953
	Lighting - Lay-in	3	EA	7	\$0
	Stairs - Tile	48	LF	6	\$445
	Walls - Tile Ceramic/ Porcelain	1,990	SF	6	\$6,261
<b>Building Interior Subtotal:</b>					<b>\$135,374</b>

## Total Building Cost

**\$2,186,851**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Drain	3	EA	5	\$4,138

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Site Manhole	4	EA	6	\$5,971
<b>Fencing</b>					
	Fencing - Chain Link	20	LF	4	\$1,836
	Fencing - Chain Link	915	LF	5	\$55,805
	Fencing - Chain Link	720	LF	6	\$13,519
	Fencing - New Standard Ornamental	282	LF	6	\$8,997
	Fencing - Wood Fencing w/ Steel Frame	75	LF	6	\$983
<b>Landscape</b>					
	Landscape - Grass	17,800	SF	6	\$14,763
	Landscape - Hardscape- Concrete	2,353	SF	6	\$12,147
	Parkway trees	1	EA	4	\$2,624
	Parkway trees	20	EA	6	\$13,201
	Play Area - Asphalt/ Hardscape	8,000	SF	4	\$71,843
	Play Area - Asphalt/ Hardscape	18,268	SF	6	\$44,148
	Retaining Wall - Concrete	417	SF	6	\$9,774
<b>Parking Lot</b>					
	Surface - Asphalt	10,410	SF	6	\$25,158
	Trash Enclosure - Chain Links	1,488	SF	6	\$26,109
<b>Playground</b>					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	2,400	SF	5	\$32,982
<b>Sidewalks</b>					
	Sidewalks - Perimeter Sidewalks	500	SF	5	\$4,776
	Sidewalks - Perimeter Sidewalks	11,492	SF	6	\$22,843
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	7	\$0
<b>Site Subtotal:</b>					<b>\$385,271</b>
<b>Total Site Cost</b>					<b>\$385,271</b>

**Campus Total <sup>2 3</sup>****\$4,086,662**

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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
<b>Main</b>														
Computer Lab	Computer Lab	2nd Floor	201	201	750	3	27	64	112	58	40	N	N	N
Computer Lab	Computer Lab	2nd Floor	202	202	750	5	41	74	147	78	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	100	100	500	3	21	42	79	35	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	101	101	725	1	3	9	135	69	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	102	102	550	0	1	3	90	46	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	103	103	390	0	0	5	112	58	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	104	104	730	0	0	8	74	39	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	500	1	3	9	60	46	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	615	0	0	8	112	58	40	N	N	N

## Linked Addition

Faculty Lounge	Other Instructional Use	1st Floor	122	122	1,115	1	5	50	189	45	40	N	N	N
Office	Library	1st Floor	125	125	790	2	3	8	168	40	40	N	Y	N
Pre School	Other Instructional Use	1st Floor	120	120	1,115	2	3	8	189	45	40	N	Y	N
Pre School	Special Program	1st Floor	121	121	1,190	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	123	123	835	2	3	20	147	35	40	N	Y	N
Regular Classroom	Art Room	1st Floor	126	126	865	2	3	10	189	45	40	N	Y	N
Regular Classroom	Science Classroom	1st Floor	127	127	865	2	1	12	210	50	40	N	Y	N
Regular Classroom	Art Room	1st Floor	128	128	865	2	3	10	189	45	40	N	Y	N
Regular Classroom	Science Classroom	1st Floor	129	129	865		1	12	210	50	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	130	130	790			8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	131	131	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	220	220	790	1	2	12	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	222	222	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	223	223	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	224	224	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	226	226	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	227	227	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	228	228	790	1	4	12	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	229	229	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	230	230	790	2	3	8	168	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	231	231	790	2	3	8	168	40	40	N	Y	N
Special Program	Special Program	2nd Floor	221	221	415	1	1	8	126	30	40	N	Y	N