

## 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	1951	2	32,352	\$2,003,795
Addition	1955	2	19,885	\$901,736
SITE				\$503,339
<b>Campus Total</b>			<b>52,237</b>	<b>\$3,408,870</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	2	EA	7	\$0
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Exterior Steel Door	5	EA	7	\$0
	Exterior Doors - Store Front	2	EA	7	\$0
	Exterior Stairs - Concrete	56	LF	6	\$4,579
	Exterior Stairs - Concrete	92	LF	7	\$0
	Exterior Stairs - Stone	250	LF	6	\$28,246
	Power Door Operator and Controls	1	EA	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	200	LF	7	\$0
	Ramps - Concrete	100	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	14	LF	6	\$121
	Stair Handrail - Steel_Stair Handrail	67	LF	7	\$0
<b>Foundation</b>					
	Foundation - Concrete	35	LF	6	\$6,798
	Foundation - Concrete	550	LF	7	\$0
	Superstructure - Concrete	32,352	SF	7	\$0

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	8	EA	4	\$40,761
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	30	LF	3	\$168,959
	Chimney - Brick Chimney- Concrete/ Mortar Liner	40	LF	5	\$114,063
	Coping - Stone	120	LF	4	\$29,150
	Coping - Stone	509	LF	5	\$55,740
	Downspouts - Exterior Downspouts	8	LF	6	\$266
	Downspouts - Interior Downspouts	185	LF	7	\$0
	Parapet - 16" - 30" Height	231	LF	5	\$39,967
	Parapet - Parapet < 16" Height	120	LF	4	\$58,771
	Parapet - Parapet < 16" Height	278	LF	5	\$25,717
	Roof - Modified Bitumen	14,274	SF	5	\$300,258
	Roof Structure - Steel with Clay Tile Arch	14,274	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Concrete	540	SF	7	\$0
	Cheek-Wall - Stone	220	SF	6	\$2,256
	Exterior Walls - Brick	185	SF	4	\$30,460
	Exterior Walls - Brick	2,500	SF	5	\$59,524
	Exterior Walls - Brick	12,321	SF	6	\$82,809
	Exterior Walls - Prefabricated Metal Panel Wall	245	SF	5	\$1,591
	Exterior Walls - Prefabricated Metal Panel Wall	49	SF	6	\$320
	Exterior Walls - Stone-Cut	1,860	SF	5	\$25,002
<b>Windows</b>					
	Guard - Guards perforated	1,663	SF	7	\$0
	Lintels	48	LF	6	\$0
	Lintels - Concrete	17	LF	6	\$0
	Lintels - Steel	30	LF	4	\$13,583
	Lintels - Steel	230	LF	6	\$6,677
	Lintels - Stone	11	LF	4	\$3,998
	Lintels - Stone	176	LF	5	\$28,966
	Skylite - Glass Single-Pane	72	SF	5	\$4,310
	Windows - Sash Aluminum Double-pane	3,875	SF	6	\$28,925

**Building Exterior Subtotal:**

**\$1,165,086**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	5,020	SF	6	\$1,508
	Emergency A/C Power - Gym	2,425	SF	6	\$902
	Exit Signs - Corridors and Stairs	10	EA	2	\$5,455
	Exit Signs - Gym	3	EA	2	\$1,735
	Security System - Intrusion Detection	52,273	SF	6	\$13,455
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	52,273	SF	6	\$17,193
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	3	EA	4	\$14,548
	Lighting and Power Panels - Above 100 A	3	EA	4	\$19,733
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
<b>Electrical System Subtotal:</b>					<b>\$85,486</b>

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	7	\$0
	Fire Alarm Strobe Lights	32,352	SF	6	\$11,566
	Fire Alarm_System	52,273	SF	6	\$25,415
<b>Safty System Subtotal:</b>					<b>\$36,981</b>

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	2	EA	6	\$11,575
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 15001 - 25000 cfm	2	EA	5	\$29,798

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Fan Coil Unit- Ceiling Mounted - Steam	2	EA	5	\$12,137
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	1	EA	5	\$9,732
	Reheat Boxes - Reheat Boxes with Steam Coil	6	EA	5	\$25,730
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Zone Dampers	17	EA	6	\$14,162
<b>Boiler Systems</b>					
	Boiler Auxiliary- Non Condensing Steam Boiler - 101 - 150 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	4	\$6,987
	Combustion Dampers	2	EA	7	\$0
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	3	\$92,964
	Non Condensing- Cast Iron- Force Draft- Steam Boiler - 101 - 150 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	500	LF	6	\$944
	Piping - Steam Pipe- Steel	500	LF	6	\$944
	Steam Traps	17	EA	6	\$4,491
<b>Gas Booster</b>					
	Gas Booster	1	EA	6	\$499
<b>Heating Devices</b>					
	Fin Tube - Steam	20	LF	6	\$189
	Radiators - Steam	11	EA	6	\$3,056
	Wall Heater - Electric	3	EA	6	\$417
	Wall Heater - Electric	1	EA	7	\$0
<b>Temperature Control</b>					
	Pneumatic System	52,273	SF	6	\$27,658
	Thermostats - Pneumatic	1	EA	4	\$737
	Thermostats - Pneumatic	17	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	4	\$6,392
<b>Mechanical System Subtotal:</b>					<b>\$406,832</b>

## 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
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	4	\$19,938
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	32,352	SF	6	\$6,477
	Domestic Piping-Cold Water Horizontal Lines	32,352	SF	6	\$7,865
	Domestic Piping-Cold Water Risers	32,352	SF	6	\$6,014
	Domestic Piping-Hot Water from Risers to Fixtures	32,352	SF	6	\$5,089
	Domestic Piping-Hot Water Horizontal Lines	32,352	SF	6	\$6,014
	Domestic Piping-Hot Water Return Lines	32,352	SF	6	\$4,626
	Domestic Piping-Hot Water Return Risers	32,352	SF	6	\$4,626
	Sanitary Piping	32,352	SF	6	\$29,609
	Storm Piping	32,352	SF	6	\$28,221
	Vent Piping	32,352	SF	6	\$21,744
<b>Pumps</b>					
	Pumps - Ejector-Simplex	3	EA	6	\$2,235
	Pumps - Sump-Duplex	1	EA	6	\$1,387
<b>Plumbing System Subtotal:</b>					<b>\$143,845</b>

**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (3 rooms)</b>					
	AC Units	8	EA	7	\$0
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	2,250	SF	7	\$0
	Chalk Board	104	LF	4	\$9,548
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile/Sheet	750	SF	7	\$0
	Floor - Wood	1,500	SF	6	\$10,575
	Lighting - Pendent/Surface	28	EA	6	\$3,469
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	60	LF	7	\$0
	Storage/ Closet	30	SF	7	\$0
	Walls - Plaster/Drywall	3,960	SF	7	\$0
	Wireless System	1	EA	7	\$0

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (3 rooms)</b>					
<b>Kindergarten (1 room)</b>					
	AC Units	2	EA	7	\$0
	Casework	36	LF	7	\$0
	Ceiling - Plaster/Drywall	1,114	SF	7	\$0
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	1,114	SF	7	\$0
	Lighting - Wall Mounted	16	EA	7	\$0
	Marker Board	35	LF	7	\$0
	Storage/ Closet	70	SF	6	\$508
	Walls - Plaster/Drywall	1,936	SF	7	\$0
<b>Pre School (2 rooms)</b>					
	AC Units	4	EA	7	\$0
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	1,742	SF	7	\$0
	Chalk Board	32	LF	4	\$2,938
	Doors - Transom Window	27	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	992	SF	6	\$993
	Floor - Wood	750	SF	7	\$0
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Storage/ Closet	110	SF	7	\$0
	Walls - Plaster/Drywall	3,024	SF	7	\$0
	Work Sink	1	EA	7	\$0
<b>Regular Classroom (5 rooms)</b>					
	AC Units	10	EA	7	\$0
	Casework	20	LF	6	\$505
	Casework	30	LF	7	\$0
	Ceiling - Plaster/Drywall	3,750	SF	7	\$0
	Chalk Board	162	LF	4	\$14,873
	Doors - Transom Window	45	SF	7	\$0
	Doors - Wood Doors inclu hw	5	EA	7	\$0
	Floor - Wood	3,750	SF	7	\$0

**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (5 rooms)</b>					
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	56	EA	7	\$0
	Marker Board	100	LF	7	\$0
	Storage/ Closet	80	SF	7	\$0
	Walls - Plaster/Drywall	2,640	SF	6	\$7,286
	Walls - Plaster/Drywall	3,960	SF	7	\$0
<b>Science Classroom (1 room)</b>					
	AC Units	2	EA	7	\$0
	Casework	50	LF	6	\$1,263
	Ceiling - Plaster/Drywall	750	SF	7	\$0
	Doors - Transom Window	9	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	750	SF	7	\$0
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	7	LF	7	\$0
	Storage/ Closet	100	SF	7	\$0
	Walls - Plaster/Drywall	1,320	SF	7	\$0
	Work Sink	1	EA	7	\$0

**Classrooms Subtotal:**
**\$58,295**
**Building: Main**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	3	EA	7	\$0
	Ceiling - Plaster/Drywall	1,537	SF	7	\$0
	Doors - Transom Window	36	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	9	EA	7	\$0
	Floor - Carpet	156	SF	6	\$332
	Floor - Carpet	334	SF	7	\$0
	Floor - Tile/Sheet	1,072	SF	7	\$0
	Lighting - Pendent/Surface	8	EA	4	\$4,325
	Lighting - Pendent/Surface	15	EA	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Power Distribution	30	EA	7	\$0
	Storage/ Closet	14	SF	7	\$0
	Walls - Plaster/Drywall	5,304	SF	7	\$0
<b>Gymnasia</b>					
	Ceiling - Plaster/Drywall	2,400	SF	7	\$0
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Tile/Sheet	2,400	SF	7	\$0
	Lighting - Metal Halide/Sodium Vapor	12	EA	6	\$1,605
	Stage	600	SF	7	\$0
	Walls - Structural Glazed Tile	3,760	SF	7	\$0
<b>MDF_IDF</b>					
	AC Unit	1	EA	6	\$496
	Doors - Side-lite	1	SF	6	\$17
	Finishes	440	SF	7	\$0
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	1,836	SF	6	\$11,368
	Boiler Room	851	SF	6	\$6,097
	Coal Room	450	SF	6	\$3,224
	Janitor's Closet	70	SF	6	\$502
	Mechanical/ Service Rooms	990	SF	7	\$0
	Storage Room	438	SF	6	\$3,138
<b>Restroom</b>					
	Accessories	858	SF	6	\$7,914
	Accessories	419	SF	7	\$0
	Ceiling - Exposed	135	SF	6	\$201
	Ceiling - Lay-in	93	SF	7	\$0
	Ceiling - Plaster/Drywall	298	SF	6	\$1,031
	Ceiling - Plaster/Drywall	886	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	7	EA	7	\$0
	Floor - Carpet	32	SF	7	\$0
	Floor - Concrete	135	SF	6	\$71
	Floor - Tile Ceramic/ Porcelain	262	SF	5	\$4,185



**Building: Main**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Floor - Tile Ceramic/ Porcelain	786	SF	6	\$1,663
	Floor - Tile Ceramic/ Porcelain	161	SF	7	\$0
	Floor - Tile/Sheet	36	SF	6	\$36
	Floor Drain	1	EA	6	\$1,059
	Floor Drain	5	EA	7	\$0
	Hand Dryer	5	EA	7	\$0
	Lavatory	6	EA	6	\$1,918
	Lavatory	8	EA	7	\$0
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	4	\$5,406
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	1	EA	7	\$0
	Partitions	1	EA	4	\$1,986
	Partitions	14	EA	6	\$4,157
	Showers	1	EA	4	\$4,720
	Urinals	8	EA	7	\$0
	Walls - Concrete Block	432	SF	7	\$0
	Walls - Masonry	720	SF	6	\$2,265
	Walls - Plaster/Drywall	712	SF	7	\$0
	Walls - Structural Glazed Tile	2,508	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	200	SF	7	\$0
	Water Closet	1	EA	5	\$1,344
	Water Closet	2	EA	6	\$672
	Water Closet	17	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**
**\$73,456**
**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	200	SF	6	\$1,473
	Ceiling - Plaster/Drywall	4,708	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Doors - Wood Doors include hw	2	EA	6	\$602
	Doors - Wood Doors include hw	14	EA	7	\$0

**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Drinking Fountains - Double Fountain	4	EA	7	\$0
	Drinking Fountains - Single Fountain	4	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	452	SF	7	\$0
	Floor - Tile/Sheet	4,256	SF	7	\$0
	Lighting - Pendent/Surface	3	EA	4	\$1,622
	Lighting - Pendent/Surface	52	EA	7	\$0
	Student Lockers - One Tier	206	EA	6	\$19,124
	Walls - Plaster/Drywall	1,400	SF	6	\$6,206
	Walls - Plaster/Drywall	4,712	SF	7	\$0
	Walls - Structural Glazed Tile	4,120	SF	7	\$0
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	72	SF	6	\$527
	Ceiling - Plaster/Drywall	1,120	SF	7	\$0
	Floor - Concrete	20	SF	7	\$0
	Floor - Terrazzo	1,020	SF	7	\$0
	Handrails	120	LF	7	\$0
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Terrazzo	288	LF	7	\$0
	Stairs - Wood	68	LF	7	\$0
	Walls - Plaster/Drywall	1,056	SF	6	\$2,914
	Walls - Plaster/Drywall	560	SF	7	\$0
	Walls - Structural Glazed Tile	2,128	SF	7	\$0

**Building Interior Subtotal:** **\$33,814**

**Total Building Cost** **\$2,003,795**

**Building: Addition**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Stairs - Stone	6	LF	6	\$678

**Building: Addition**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Foundation</b>					
	Foundation - Concrete	473	LF	7	\$0
	Superstructure - Concrete	19,885	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	10	EA	7	\$0
	Exterior Lighting - Wall Mounted	2	EA	4	\$2,060
<b>Roof System</b>					
	Coping - Stone	380	LF	6	\$12,205
	Downspouts - Interior Downspouts	75	LF	6	\$2,492
	Parapet - Parapet < 16" Height	380	LF	6	\$8,097
	Roof - Modified Bitumen	8,466	SF	5	\$178,085
	Roof Structure - Steel / Metal Deck/ Concrete Topping	8,466	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	15	SF	5	\$357
	Exterior Walls - Brick	10,135	SF	6	\$68,117
	Exterior Walls - Stone-Cut	1,700	SF	5	\$22,851
<b>Windows</b>					
	Lintels - Steel	182	LF	6	\$5,283
	Lintels - Stone	172	LF	6	\$0
	Storefront Windows	1,485	SF	6	\$16,649
	Windows - Sash Aluminum Double-pane	3,118	SF	6	\$23,275

**Building Exterior Subtotal:**
**\$341,110**
**Building: Addition**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	3,127	SF	6	\$939
	Emergency A/C Power - Multipurpose Room	1,716	SF	6	\$638
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Exit Signs - Lunchroom	3	EA	2	\$1,636
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	2	EA	4	\$13,156
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491

**Building: Addition**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Electrical System Subtotal:</b>					<b>\$20,042</b>

**Building: Addition**
**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	19,885	SF	6	\$7,109
<b>Safty System Subtotal:</b>					<b>\$7,109</b>

**Building: Addition**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Chiller-Air Cooled-Screw Type-Ground Mounted - 101 - 200 tons	1	EA	5	\$63,450
	Glycol Feed	1	EA	6	\$490
<b>Air Handling Systems</b>					
	Air Handling Unit- Package Multi Zone- Indoor- Steam Coils - 20001-30000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Fan Coil Unit- Celing Mounted - Hot Water and Chilled Water	17	EA	6	\$27,270
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	5	\$12,218
	Reheat Boxes - Reheat Boxes with Steam Coil	7	EA	5	\$30,018
	Zone Dampers	19	EA	6	\$15,828
<b>Boiler Systems</b>					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Vacuum Pump	2	EA	6	\$6,045
<b>Heat Exchangers</b>					
	Heat Exchanger - Steam to Hot Water Shell Type	1	EA	6	\$0
<b>Heating Devices</b>					
	Fin Tube - Hot Water	30	LF	6	\$283
	Radiators - Steam	2	EA	6	\$556
	Wall Heater - Electric	4	EA	6	\$556

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical Plumbing</b>					
	Chilled Water Pump - 10 - 20 HP	4	EA	6	\$4,969
	Hydronic Supply and Return - Galvanized	200	LF	6	\$15,464
<b>Temperature Control</b>					
	Electric Thermostat	17	EA	6	\$0
	Thermostats - Pneumatic	15	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185

### Mechanical System Subtotal:

**\$190,977**

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	19,885	SF	6	\$3,981
	Domestic Piping-Cold Water Horizontal Lines	19,885	SF	6	\$4,834
	Domestic Piping-Cold Water Risers	19,885	SF	6	\$3,697
	Domestic Piping-Hot Water from Risers to Fixtures	19,885	SF	6	\$3,128
	Domestic Piping-Hot Water Horizontal Lines	19,885	SF	6	\$3,697
	Domestic Piping-Hot Water Return Lines	19,885	SF	6	\$2,844
	Domestic Piping-Hot Water Return Risers	19,885	SF	6	\$2,844
	Sanitary Piping	19,885	SF	6	\$18,199
	Storm Piping	19,885	SF	6	\$17,346
	Vent Piping	19,885	SF	6	\$13,365
<b>Pumps</b>					
	Pumps - Sump-Simplex	1	EA	5	\$5,627

### Plumbing System Subtotal:

**\$79,559**

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (9 rooms)</b>					
	Casework	90	LF	6	\$2,273
	Ceiling - Plaster/Drywall	7,020	SF	7	\$0

**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (9 rooms)</b>					
	Chalk Board	172	LF	4	\$15,791
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile/Sheet	7,020	SF	7	\$0
	Lighting - Pendent/Surface	180	EA	7	\$0
	Marker Board	180	LF	7	\$0
	Storage/ Closet	180	SF	7	\$0
	Walls - Plaster/Drywall	12,288	SF	7	\$0
<b>Special Education (1 room)</b>					
	Casework	10	LF	6	\$253
	Ceiling - Plaster/Drywall	780	SF	7	\$0
	Chalk Board	40	LF	4	\$3,672
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	780	SF	7	\$0
	Lighting - Pendent/Surface	20	EA	7	\$0
	Storage/ Closet	20	SF	7	\$0
	Walls - Plaster/Drywall	1,368	SF	7	\$0
<b>Classrooms Subtotal:</b>					<b>\$24,095</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Plaster/Drywall	323	SF	6	\$1,118
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile/Sheet	323	SF	7	\$0
	Lighting - Pendent/Surface	6	EA	4	\$3,244
	Power Distribution	4	EA	7	\$0
	Walls - Plaster/Drywall	696	SF	7	\$0
	Work Sink	1	EA	7	\$0
<b>Gymnasia</b>					
	Ceiling - Plaster/Drywall	3,000	SF	7	\$0
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	6	EA	7	\$0

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasias</b>					
	Floor - Tile/Sheet	2,400	SF	7	\$0
	Floor - Wood	600	SF	6	\$4,230
	Lighting - Metal Halide/Sodium Vapor	12	EA	6	\$1,605
	Sound System	1	EA	5	\$104,564
	Stage	600	SF	7	\$0
	Stage Curtain	2	EA	7	\$0
	Stage Lighting System	1	EA	5	\$72,372
	Walls - Plaster/Drywall	2,720	SF	7	\$0
	Walls - Structural Glazed Tile	3,760	SF	7	\$0
<b>Kitchen</b>					
	Ceiling - Plaster/Drywall	676	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	676	SF	7	\$0
	Lighting - Pendent/Surface	45	EA	7	\$0
	Storage/ Closet	100	SF	7	\$0
	Walls - Concrete Block	936	SF	7	\$0
<b>Library</b>					
	Casework	50	LF	7	\$0
	Ceiling - Splined	1,084	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Carpet	1,084	SF	6	\$2,310
	Lighting - Pendent/Surface	28	EA	7	\$0
	Storage/ Closet	180	SF	7	\$0
	Walls - Plaster/Drywall	1,656	SF	7	\$0
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Plaster/Drywall	1,716	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile/Sheet	1,716	SF	7	\$0
	Lighting - Pendent/Surface	45	EA	7	\$0
	Serving Line	20	LF	7	\$0
	Walls - Concrete Block	1,896	SF	7	\$0
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	1,800	SF	6	\$11,145
<b>Restroom</b>					
	Accessories	370	SF	6	\$3,413

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Ceiling - Plaster/Drywall	185	SF	6	\$640
	Ceiling - Plaster/Drywall	185	SF	7	\$0
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	140	SF	6	\$296
	Floor - Tile Ceramic/ Porcelain	140	SF	7	\$0
	Floor - Tile/Sheet	45	SF	6	\$45
	Floor - Tile/Sheet	45	SF	7	\$0
	Floor Drain	1	EA	5	\$2,094
	Floor Drain	1	EA	7	\$0
	Hand Dryer	2	EA	6	\$460
	Hand Dryer	2	EA	7	\$0
	Lavatory	6	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	4	\$4,325
	Partitions	4	EA	5	\$3,003
	Partitions	5	EA	6	\$1,485
	Partitions	1	EA	7	\$0
	Walls - Plaster/Drywall	280	SF	6	\$773
	Walls - Plaster/Drywall	664	SF	7	\$0
	Walls - Structural Glazed Tile	756	SF	7	\$0
	Water Closet	10	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**
**\$220,433**
**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	2,844	SF	7	\$0
	Doors - Wood Doors include hw	1	EA	6	\$301
	Drinking Fountains - Double Fountain	2	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	108	SF	7	\$0
	Floor - Tile/Sheet	2,736	SF	7	\$0
	Lighting - Pendent/Surface	47	EA	7	\$0
	Student Lockers - One Tier	158	EA	6	\$14,668
	Walls - Plaster/Drywall	2,407	SF	7	\$0
	Walls - Structural Glazed Tile	2,520	SF	7	\$0



## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	72	SF	6	\$527
	Ceiling - Plaster/Drywall	348	SF	7	\$0
	Floor - Concrete	20	SF	7	\$0
	Floor - Terrazzo	263	SF	7	\$0
	Handrails	80	LF	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0
	Stairs - Terrazzo	180	LF	7	\$0
	Stairs - Wood	68	LF	7	\$0
	Walls - Plaster/Drywall	1,056	SF	6	\$2,914
	Walls - Plaster/Drywall	1,110	SF	7	\$0
	Walls - Structural Glazed Tile	450	SF	7	\$0

**Building Interior Subtotal:** **\$18,411**

**Total Building Cost** **\$901,736**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	2	EA	7	\$0
	Civil/ Drainage - Site Manhole	8	EA	7	\$0
<b>Fencing</b>					
	Fencing - Chain Link	12	LF	4	\$1,102
	Fencing - Chain Link	332	LF	5	\$20,249
	Fencing - Chain Link	862	LF	6	\$16,185
<b>Landscape</b>					
	Benches	3	EA	7	\$0
	Landscape - Grass	7,166	SF	7	\$0
	Landscape - Hardscape- Asphalt	31,400	SF	4	\$247,859
	Landscape - Hardscape- Concrete	4,700	SF	5	\$43,955
	Landscape - Hardscape- Concrete	2,175	SF	7	\$0
	Parkway trees	3	EA	7	\$0
	Planting Beds/ Area	1,670	SF	7	\$0

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Landscape</b>					
	Play Area - Asphalt/ Hardscape	14,100	SF	5	\$64,320
	Play Area - Asphalt/ Hardscape	6,500	SF	6	\$18,125
	Retaining Wall - Concrete	477	SF	5	\$25,511
	Retaining Wall - Concrete	252	SF	6	\$6,973
<b>Playground</b>					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Square Rubber Mats	2,500	SF	5	\$25,240
<b>Sidewalks</b>					
	Sidewalks - Perimeter Sidewalks	2,240	SF	5	\$18,482
	Sidewalks - Perimeter Sidewalks	5,516	SF	6	\$10,964
<b>Signage</b>					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
	Marquee - Free Standing Back Lighted	1	EA	7	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	7	\$0

**Site Subtotal:** **\$503,339**

**Total Site Cost** **\$503,339**

**Campus Total <sup>2 3</sup>** **\$3,408,870**

<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").

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- **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
  - **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
  - **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.
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## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Computer Lab	Library	2nd Floor	201	201	750	0	56	56	101	37	40	Y	Y	N
Computer Lab	Regular Classroom	2nd Floor	205	205	750	0	3	70	135	59	40	Y	Y	N
Computer Lab	Regular Classroom	2nd Floor	206	206	750	0	1	4	135	59	40	Y	Y	Y
Kindergarten	Kindergarten	1st Floor	105	105	1,114	0	1	6	219	83	40	Y	Y	N
Pre School	Regular Classroom	1st Floor	102	102	992	0	1	4	162	70	40	Y	Y	N
Pre School	Regular Classroom	1st Floor	104	104	750	0	1	4	135	59	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	750	0	1	4	135	59	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	107	107	750	0	2	8	135	59	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	750	0	2	8	135	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	204	204	750	0	2	6	135	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	750	0	1	6	135	59	40	Y	Y	Y
Science Classroom	Science Classroom	2nd Floor	202	202	750	0	0	2	135	59	40	Y	Y	Y

<b>Addition</b>														
Regular Classroom	Regular Classroom	1st Floor	111	111	780	0	1	4	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	116	116	780	0	1	22	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	780	0	1	10	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	780	0	1	8	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	780	0	1	6	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	780	0	2	6	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	780	0	1	6	168	68	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	780	0	1	6	168	68	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	218	218	780	0	1	6	168	68	50	Y	Y	N
Special Education	Regular Classroom	1st Floor	109	109	780	0	2	6	168	68	40	Y	Y	N