

## 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	1959	2	47,320	\$3,027,877
Addition	1998	2	39,450	\$1,413,984
SITE				\$550,276
<b>Campus Total</b>			<b>86,770</b>	<b>\$4,992,137</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior FRP Door	2	EA	6	\$1,263
	Exterior Doors - Exterior Steel Door	5	EA	5	\$6,707
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Store Front	1	EA	6	\$546
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	18	LF	5	\$1,972
	Exterior Stairs - Concrete	148	LF	6	\$12,102
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	96	LF	5	\$1,017
	Ramps - Concrete	48	LF	6	\$7,211
	Stair Handrail - Steel_Stair Handrail	18	LF	5	\$207
	Stair Handrail - Steel_Stair Handrail	179	LF	6	\$1,551
<b>Foundation</b>					
	Foundation - Concrete	802	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	47,320	SF	7	\$0

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	4	\$20,380
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	5	EA	4	\$5,150
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
<b>Roof System</b>					
	Coping - Metal	68	LF	6	\$2,184
	Coping - Stone	520	LF	6	\$16,701
	Downspouts - Interior Downspouts	135	LF	6	\$4,486
	Parapet - 16" - 30" Height	588	LF	6	\$23,493
	Roof - Modified Bitumen	21,638	SF	6	\$203,601
	Roof Structure - Steel / Metal Deck/ Concrete Topping	21,638	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	215	SF	6	\$7,880
	Exterior Walls - Brick	10,650	SF	6	\$71,579
	Exterior Walls - Stone-Cast	165	SF	6	\$1,109
<b>Windows</b>					
	Guard - Guards perforated	3,885	SF	6	\$49,611
	Lintels - Steel	1,125	LF	6	\$32,658
	Lintels - Stone	72	LF	6	\$0
	Windows - Decorative	152	SF	6	\$1,135
	Windows - Sash Aluminum Double-pane	1,813	SF	5	\$97,663
	Windows - Sash Aluminum Double-pane	6,373	SF	6	\$47,572

### Building Exterior Subtotal:

**\$624,594**

## 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	8,250	SF	6	\$2,477
	Emergency A/C Power - Students Toilets	780	SF	6	\$290
	Emergency Battery Packs - Corridors and Stairs	13	EA	7	\$0
	Emergency Battery Packs - Students Toilets	4	EA	7	\$0
	Exit Signs - Corridors and Stairs	12	EA	7	\$0

**Building: Main**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Security System - CCTV	47,320	SF	5	\$37,217
	Security System - Intrusion Detection	47,320	SF	6	\$12,180
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	7	\$0
	PA System	47,320	SF	5	\$32,480
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	8	EA	6	\$3,976
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
<b>Electrical System Subtotal:</b>					<b>\$90,659</b>

**Building: Main**
**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	47,320	SF	6	\$16,917
	Fire Alarm_System	47,320	SF	6	\$23,007
<b>Safty System Subtotal:</b>					<b>\$46,330</b>

**Building: Main**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 50 - 75 HP	2	EA	5	\$17,017
	Chemical Feed System	1	EA	6	\$1,078
	Chemical Feeder	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 - 50 - 75 HP	2	EA	5	\$17,017

**Building: Main**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Piping - Condensate Pipe- Steel	300	LF	4	\$54,359
	Piping - Steam Pipe- Steel	300	LF	4	\$86,010
	Steam Traps	55	EA	5	\$72,319
	Vacuum Pump	1	EA	6	\$2,471
<b>Heating Devices</b>					
	Cabinet Heaters - With Steam Coil	25	EA	6	\$8,915
	Unit Heater - Electric	1	EA	6	\$278
<b>Temperature Control</b>					
	DDC System	47,320	SF	4	\$299,767
	Thermostats - DDC	38	EA	4	\$31,128
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	38	EA	5	\$362,466
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
<b>Mechanical System Subtotal:</b>					<b>\$961,064</b>

**Building: Main**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	47,320	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	47,320	SF	4	\$68,344
	Domestic Piping-Cold Water Risers	47,320	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	47,320	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	47,320	SF	4	\$60,901
	Domestic Piping-Hot Water Return Lines	47,320	SF	4	\$40,601
	Domestic Piping-Hot Water Return Risers	47,320	SF	7	\$0
	Sanitary Piping	47,320	SF	4	\$164,432
	Storm Piping	47,320	SF	4	\$163,756
	Vent Piping	47,320	SF	4	\$115,712

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Ejector-Duplex	1	EA	5	\$7,535

### Plumbing System Subtotal:

**\$623,036**

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	780	SF	6	\$2,699
	Chalk Board	40	LF	4	\$3,672
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	780	SF	6	\$1,707
	Lighting - Pendent/Surface	12	EA	7	\$0
	Storage/ Closet	18	SF	6	\$131
	Walls - Concrete Block	860	SF	6	\$2,521
	Wireless System	1	EA	6	\$372

### Kindergarten (2 rooms)

AC Units	2	EA	6	\$991
Casework	40	LF	6	\$1,010
Ceiling - Plaster/Drywall	2,340	SF	6	\$8,098
Chalk Board	6	LF	4	\$551
Doors - Wood Doors inclu hw	4	EA	6	\$1,204
Floor - Tile	2,340	SF	6	\$5,120
Lighting - Pendent/Surface	18	EA	6	\$2,230
Lighting - Pendent/Surface	16	EA	7	\$0
Marker Board	6	LF	6	\$129
Storage/ Closet	157	SF	6	\$1,138
Walls - Concrete Block	2,717	SF	6	\$7,965
Work Sink	2	EA	6	\$758

### Office (2 rooms)

AC Units	2	EA	6	\$991
Ceiling - Plaster/Drywall	1,560	SF	6	\$5,399
Chalk Board	68	LF	4	\$6,243
Doors - Wood Doors inclu hw	2	EA	6	\$602

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Office (2 rooms)</b>					
	Floor - Tile	1,560	SF	6	\$3,413
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	18	LF	6	\$386
	Storage/ Closet	102	SF	6	\$740
	Walls - Concrete Block	1,775	SF	6	\$5,203
<b>Regular Classroom (21 rooms)</b>					
	AC Units	19	EA	6	\$9,416
	AC Units	1	EA	7	\$0
	Casework	95	LF	6	\$2,399
	Ceiling - Lay-in	780	SF	6	\$2,342
	Ceiling - Plaster/Drywall	5	SF	5	\$62
	Ceiling - Plaster/Drywall	14,878	SF	6	\$51,487
	Chalk Board	392	LF	4	\$35,988
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	20	EA	6	\$6,020
	Floor - Tile	782	SF	5	\$3,518
	Floor - Tile	15,598	SF	6	\$34,127
	Lighting - Pendent/Surface	48	EA	6	\$5,947
	Lighting - Pendent/Surface	204	EA	7	\$0
	Marker Board	412	LF	6	\$8,826
	Storage/ Closet	510	SF	6	\$3,698
	Walls - Concrete Block	17,905	SF	6	\$52,489
	Walls - Masonry	890	SF	6	\$2,800
	Work Sink	1	EA	6	\$379
<b>Special Program (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	1,170	SF	6	\$4,049
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,170	SF	6	\$2,560
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	5	LF	6	\$107
	Walls - Concrete Block	1,780	SF	6	\$5,218
<b>Store Room (4 rooms)</b>					
	AC Units	4	EA	6	\$1,982
	Casework	21	LF	6	\$530

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Store Room (4 rooms)</b>					
	Ceiling - Plaster/Drywall	2,808	SF	6	\$9,717
	Chalk Board	60	LF	4	\$5,508
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	2,808	SF	6	\$6,144
	Lighting - Pendent/Surface	44	EA	7	\$0
	Marker Board	60	LF	6	\$1,285
	Storage/ Closet	64	SF	6	\$464
	Walls - Concrete Block	3,388	SF	6	\$9,932

**Classrooms Subtotal:**
**\$336,023**
**Building: Main**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	3	EA	6	\$1,487
	Ceiling - Plaster/Drywall	2,347	SF	6	\$8,122
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	2,347	SF	6	\$5,135
	Lighting - Pendent/Surface	42	EA	7	\$0
	Power Distribution	20	EA	6	\$42,498
	Storage/ Closet	62	SF	6	\$450
	Walls - Concrete Block	2,514	SF	6	\$7,370
	Walls - Plaster/Drywall	162	SF	6	\$447

**Mechanical/ Service Rooms**

Boiler Room	1,588	SF	5	\$25,615
Janitor's Closet	64	SF	6	\$459
Mechanical/ Service Rooms	360	SF	5	\$5,807
Mechanical/ Service Rooms	412	SF	6	\$2,952
Storage Room	208	SF	6	\$1,490
Vaults	89	SF	6	\$638

**Restroom**

Accessories	1,531	SF	6	\$14,121
Ceiling - Plaster/Drywall	1,558	SF	6	\$5,392
Doors - Wood Doors inclu hw	1	EA	5	\$1,174
Doors - Wood Doors inclu hw	9	EA	6	\$2,709

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Floor - Concrete	48	SF	5	\$82
	Floor - Tile	224	SF	6	\$490
	Floor - Tile Ceramic/ Porcelain	1,286	SF	6	\$2,722
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	4	EA	6	\$920
	Lavatory	12	EA	6	\$3,835
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	21	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	19	EA	6	\$5,642
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	805	SF	6	\$2,360
	Walls - Structural Glazed Tile	1,105	SF	6	\$3,476
	Water Closet	22	EA	6	\$7,392

### Rooms (Other Than Classrooms) Subtotal:

**\$162,433**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	9,202	SF	6	\$56,978
	Doors - Wood Doors include hw	8	EA	6	\$2,408
	Drinking Fountains - Single Water Cooler	8	EA	6	\$2,534
	Floor - Tile/Sheet	9,202	SF	6	\$5,000
	Lighting - Pendent/Surface	72	EA	7	\$0
	Student Lockers - One Tier	480	EA	6	\$44,561
	Walls - Plaster/Drywall	2,806	SF	6	\$12,439
	Walls - Structural Glazed Tile	8,419	SF	6	\$26,486
<b>Safety</b>					
	Security Cameras	5	EA	4	\$6,628
<b>Stairs</b>					
	Ceiling - Lay-in	1,320	SF	6	\$3,964
	Floor - Terrazzo	1,320	SF	6	\$11,080
	Handrails	564	LF	6	\$4,888
	Lighting - Lay-in	12	EA	7	\$0



## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Stairs</b>					
	Stairs - Terrazzo	168	LF	6	\$1,559
	Walls - Concrete Block	858	SF	6	\$2,515
	Walls - Structural Glazed Tile	858	SF	6	\$2,699

**Building Interior Subtotal:** **\$183,739**

**Total Building Cost** **\$3,027,877**

## Building: Addition

### 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	11	EA	6	\$5,286
	Exterior Stairs - Concrete	60	LF	6	\$4,906
	Ramp Handrail - Steel_Ramp Handrail	42	LF	6	\$364
	Ramps - Concrete	42	LF	6	\$6,310
	Stair Handrail - Steel_Stair Handrail	12	LF	6	\$104

### Foundation

	Foundation - Concrete	688	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	39,450	SF	7	\$0

### Lighting

	Exterior Lighting - Wall Mounted	6	EA	4	\$6,181
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732

### Roof System

	Chimney - Metal Flue	6	LF	6	\$949
	Coping - Stone	672	LF	6	\$21,583
	Downspouts	10	LF	6	\$0
	Downspouts - Interior Downspouts	155	LF	6	\$5,151
	Parapet - 16" - 30" Height	504	LF	6	\$20,137
	Parapet - Parapet > 30"	168	LF	6	\$10,739
	Roof - Modified Bitumen	23,494	SF	6	\$221,064
	Roof Structure - Steel / Metal Deck/ Concrete Topping	23,494	SF	7	\$0

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Walls</b>					
	Canopy - Concrete/ Stucco	150	SF	6	\$4,964
	Cheek-Wall - Concrete	6	SF	6	\$62
	Cornice - Cast Stone	668	LF	6	\$23,165
	Exterior Walls - Brick	13,650	SF	6	\$91,742
	Exterior Walls - Stone-Cast	3,565	SF	6	\$23,960
<b>Windows</b>					
	Guard - Guards perforated	745	SF	6	\$9,514
	Lintels - Steel	25	LF	6	\$726
	Lintels - Stone	315	LF	6	\$0
	Windows - Decorative	115	SF	6	\$858
	Windows - Sash Aluminum Double-pane	436	SF	5	\$23,486
	Windows - Sash Aluminum Double-pane	1,750	SF	6	\$13,063

**Building Exterior Subtotal:**
**\$504,093**
**Building: Addition**
**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	8,675	SF	6	\$2,605
	Emergency A/C Power - Gym	4,002	SF	6	\$1,488
	Emergency A/C Power - Lunchrooms	5,091	SF	6	\$1,893
	Emergency A/C Power - Students Toilets	692	SF	6	\$257
	Emergency Battery Packs - Corridors and Stairs	11	EA	6	\$2,228
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	14	EA	7	\$0
	Exit Signs - Gym	2	EA	7	\$0
	Exit Signs - Lunchroom	3	EA	7	\$0
	Security System - CCTV	39,450	SF	5	\$31,027
	Security System - Intrusion Detection	39,450	SF	6	\$10,154
<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

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	PA System	39,450	SF	5	\$27,078
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	11	EA	6	\$5,467
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
<b>Electrical System Subtotal:</b>					<b>\$85,053</b>

**Building: 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	39,450	SF	6	\$14,103
	Fire Alarm_System	39,450	SF	6	\$19,181
	Fire Pump Controller	1	EA	7	\$0
<b>Pump Room Assembly</b>					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
<b>Sprinkler System</b>					
	Sprinkler Heads	39,450	SF	7	\$0
	Sprinkler Piping	39,450	SF	7	\$0
	Wet Sprinkler System	39,450	SF	7	\$0
<b>Safty System Subtotal:</b>					<b>\$42,005</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled-Screw Type-Roof Mounted - 101 - 200 tons	1	EA	6	\$4,314
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Copper	200	LF	6	\$378
	Pressure Fill System	1	EA	6	\$1,405

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
<b>Air Handling Systems</b>					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 12001-20000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000-8000 cfm	2	EA	6	\$6,700
	Air Intake	1	EA	6	\$5,765
	Air Intake	2	EA	7	\$0
	Fan Power Box - Fan Power Box with Hot Water Coil	16	EA	6	\$7,885
	Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM	3	EA	6	\$3,845
	Make Up Air Unit- Roof Mounted- Gas Heating - Less than 6000 cfm	1	EA	6	\$3,350
	VAV Box	12	EA	6	\$3,350
<b>Boiler Systems</b>					
	Boiler Auxiliary- Non Condensing Hot Water - 500 - 1000 MBH	3	EA	6	\$6,139
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	3	EA	6	\$1,227
	Dual Temperature Pump	1	EA	7	\$0
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	3	EA	6	\$1,123
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 500 - 1000 MBH	3	EA	6	\$2,994
	Piping - Dual Temperature Pipes- Galvanized	300	LF	6	\$566
	Water Fill System	1	EA	6	\$1,168
<b>Gas Booster</b>					
	Gas Booster	1	EA	6	\$499
<b>Heating Devices</b>					
	Unit Heater - Electric	3	EA	6	\$833
	Unit Heater - Hot Water	1	EA	6	\$279
<b>Mechanical Plumbing</b>					
	Hydronic Supply and Return - Copper	300	LF	6	\$15,740
<b>Temperature Control</b>					
	DDC System	39,450	SF	5	\$64,876
	Thermostats - DDC	30	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Ventilation</b>					
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920

**Mechanical System Subtotal:**
**\$143,274**
**Building: Addition**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - Less than 150000 BTU/HR	2	EA	6	\$620
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	39,450	SF	6	\$7,898
	Domestic Piping-Cold Water Horizontal Lines	39,450	SF	6	\$9,590
	Domestic Piping-Cold Water Risers	39,450	SF	6	\$7,334
	Domestic Piping-Hot Water from Risers to Fixtures	39,450	SF	6	\$6,205
	Domestic Piping-Hot Water Horizontal Lines	39,450	SF	6	\$7,334
	Domestic Piping-Hot Water Return Lines	39,450	SF	6	\$5,641
	Domestic Piping-Hot Water Return Risers	39,450	SF	6	\$5,641
	Sanitary Piping	39,450	SF	6	\$36,105
	Storm Piping	39,450	SF	6	\$34,412
	Vent Piping	39,450	SF	6	\$26,514
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745

**Plumbing System Subtotal:**
**\$150,017**
**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Casework	18	LF	6	\$455
	Ceiling - Lay-in	845	SF	6	\$2,538
	Doors - Side-lite	10	SF	6	\$167
	Doors - Steel Doors incl hw	1	EA	6	\$301

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Floor - Tile	845	SF	6	\$1,849
	Lighting - Lay-in	12	EA	6	\$1,428
	Marker Board	24	LF	6	\$514
	Storage/ Closet	15	SF	6	\$109
	Walls - Concrete Block	1,048	SF	6	\$3,072
	Wireless System	1	EA	6	\$372
<b>Regular Classroom (1 room)</b>					
	Casework	7	LF	6	\$177
	Ceiling - Lay-in	845	SF	6	\$2,538
	Chalk Board	12	LF	4	\$1,102
	Doors - Side-lite	10	SF	6	\$167
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	845	SF	6	\$1,849
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	15	SF	6	\$109
	Walls - Concrete Block	1,048	SF	6	\$3,072
	Work Sink	1	EA	6	\$379
<b>Store Room (2 rooms)</b>					
	Casework	42	LF	6	\$1,061
	Ceiling - Lay-in	1,690	SF	6	\$5,075
	Chalk Board	24	LF	4	\$2,203
	Doors - Side-lite	20	SF	6	\$334
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	1,690	SF	6	\$3,698
	Lighting - Lay-in	24	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	27	SF	6	\$196
	Walls - Concrete Block	2,096	SF	6	\$6,144
	Work Sink	2	EA	6	\$758

**Classrooms Subtotal:** **\$41,339**

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
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**Building: Addition**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	497	SF	5	\$2,957
	Ceiling - Lay-in	68	SF	6	\$204
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	565	SF	6	\$1,236
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Lay-in	6	EA	7	\$0
	Power Distribution	8	EA	6	\$16,999
	Storage/ Closet	66	SF	6	\$479
	Walls - Concrete Block	677	SF	6	\$1,985
<b>Gymnasia</b>					
	Bleacher Seating	50	EA	6	\$1,447
	Ceiling - Exposed	4,002	SF	6	\$5,952
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Sport Flooring	4,002	SF	6	\$8,642
	Lighting - Pendent/Surface	16	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Storage/ Closet	220	SF	6	\$1,595
	Walls - Concrete Block	4,602	SF	6	\$13,491
<b>Kitchen</b>					
	Ceiling - Lay-in	944	SF	6	\$2,835
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	944	SF	6	\$499
	Lighting - Lay-in	10	EA	6	\$1,190
	Storage/ Closet	193	SF	6	\$1,399
	Walls - Concrete Block	1,088	SF	6	\$3,189
<b>Library</b>					
	Casework	84	LF	6	\$2,121
	Ceiling - Lay-in	2,861	SF	6	\$8,592
	Doors - Side-lite	24	SF	6	\$401
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	2,861	SF	6	\$6,096
	Lighting - Lay-in	28	EA	7	\$0
	Walls - Concrete Block	3,375	SF	6	\$9,894

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Exposed	4,169	SF	6	\$6,200
	Ceiling - Lay-in	12	SF	7	\$0
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile	5,091	SF	6	\$11,139
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	7	\$0
	Serving Line	30	LF	6	\$1,785
	Walls - Concrete Block	6,026	SF	6	\$17,665
<b>MDF_IDF</b>					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	147	SF	6	\$1,049
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	123	SF	6	\$881
	Mechanical/ Service Rooms	210	SF	6	\$1,505
	Storage Room	1,095	SF	6	\$7,845
<b>Restroom</b>					
	Accessories	780	SF	6	\$7,194
	Ceiling - Plaster/Drywall	780	SF	6	\$2,699
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Terrazzo	780	SF	6	\$1,707
	Floor Drain	8	EA	6	\$8,473
	Lavatory	10	EA	6	\$3,196
	Lighting - Lay-in	10	EA	7	\$0
	Partitions	6	EA	6	\$1,782
	Urinals	4	EA	6	\$1,344
	Walls - Structural Glazed Tile	940	SF	6	\$2,957
	Water Closet	10	EA	6	\$3,360

**Rooms (Other Than Classrooms) Subtotal:**
**\$223,273**
**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
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**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	12	SF	5	\$107
	Ceiling - Lay-in	7,406	SF	6	\$22,240
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Store Front	2	EA	6	\$2,416
	Drinking Fountains - Single Water Cooler	4	EA	6	\$1,267
	Floor - Terrazzo	7,418	SF	6	\$62,267
	Lighting - Lay-in	28	EA	7	\$0
	Walls - Concrete Block	9,048	SF	6	\$26,524
<b>Safety</b>					
	Security Cameras	5	EA	3	\$6,628
	Security Cameras	4	EA	6	\$776
<b>Stairs</b>					
	Ceiling - Lay-in	838	SF	6	\$2,517
	Floor - Terrazzo	838	SF	6	\$7,034
	Handrails	214	LF	6	\$1,854
	Lighting - Lay-in	8	EA	7	\$0
	Stairs - Terrazzo	88	LF	6	\$817
	Walls - Concrete Block	988	SF	6	\$2,896
<b>Vertical Conveyance</b>					
	Elevator - Elevator- Machine Roomless	1	EA	5	\$86,984
<b>Building Interior Subtotal:</b>					<b>\$224,930</b>

<b>Total Building Cost</b>	<b>\$1,413,984</b>
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**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Athletic</b>					
	Lighting	4	EA	6	\$14,417
	Surface - Asphalt	5,255	SF	6	\$12,700
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	7	EA	6	\$7,657
	Civil/ Drainage - Site Drain	3	EA	6	\$931

**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Site Manhole	10	EA	6	\$14,927
<b>Fencing</b>					
	Fencing - Chain Link	145	LF	6	\$2,723
	Fencing - New Standard Ornamental	1,445	LF	6	\$46,100
	Fencing - Wood Fencing w/ Steel Frame	59	LF	6	\$774
<b>Landscape</b>					
	Benches	7	EA	6	\$3,010
	Landscape - Grass	27,550	SF	6	\$22,850
	Landscape - Hardscape- Concrete	19,554	SF	6	\$100,944
	Landscape - Hardscape- Pavers	1,925	SF	6	\$10,901
	Lighting - Pole Mounted	8	EA	6	\$8,670
	Parkway trees	23	EA	6	\$15,181
	Planting Beds/ Area	650	SF	6	\$1,069
	Play Area - Synthetic Turf Play Field	20,450	SF	6	\$89,193
	Retaining Wall - Concrete	350	SF	6	\$8,203
	Trash Receptacles	5	EA	6	\$1,561
<b>Parking Lot</b>					
	Concrete Curbs	1,000	LF	6	\$12,841
	Lighting - Pole Mounted	2	EA	6	\$2,905
	Surface - Asphalt	8,850	SF	6	\$21,388
	Surface - Concrete	4,500	SF	6	\$10,875
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure - Chain Links	1,295	SF	6	\$22,722
	Vehicular Screening	195	LF	6	\$15,353
<b>Playground</b>					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Equipment - Swingset	1	EA	6	\$1,182
	Surface - Poured Surface	7,150	SF	6	\$52,349
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	525	LF	6	\$6,306
	Sidewalks - Perimeter Sidewalks	16,585	SF	6	\$32,966
<b>Signage</b>					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Signage	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Sign	1	EA	6	\$0

**Site Subtotal:** **\$550,276**

**Total Site Cost** **\$550,276**

**Campus Total <sup>2 3</sup>** **\$4,992,137**

<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	219	219	780	1	2	36	200	100	40	Y	Y	N
Kindergarten	Kindergarten	1st Floor	126	126	990		1	10	220	108	40	Y	Y	N
Kindergarten	Kindergarten	1st Floor	131	131	1,170	1	1	6	300	150	40	N	Y	N
Office	Regular Classroom	1st Floor	117	117	780	1	3	6	200	100	40	N	Y	N
Office	Regular Classroom	2nd Floor	220	220	780	1	1	12	148	72	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	112	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	113	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	114	114	780	1	1	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	115	115	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	116	116	780	1	1	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	780	1	1	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	125	125	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	127	127	780	1	2	6	200	100	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	211	211	780	1	2	6	200	100	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	212	212	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	780	1	2	5	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	780	1	1	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	780	1	1	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	218	218	780	1	3	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	222	222	780	1	1	6	148	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	223	223	780	1	3	30	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	226	226	728	1	1	2	124	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	227	227	780	1	3	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	231	231	780	1	3	6	200	100	40	N	Y	N
Special Program	Special Program	1st Floor	121	121	1,170	1	2	6	400	200	40	N	Y	Y
Store Room	Regular Classroom	1st Floor	111	111	780	1	3	6	200	100	40	N	Y	N
Store Room	Regular Classroom	2nd Floor	217	217	780	1	3	6	200	100	40	N	Y	N
Store Room	Regular Classroom	2nd Floor	221	221	780	1	3	8	200	100	40	N	Y	N
Store Room	Special Program	2nd Floor	229	229	468	1	3	6	100	50	40	N	Y	N

## Addition

Computer Lab	Regular Classroom	2nd Floor	203	2-11	845	1	33	80	132	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	103	1-31	845	1	9	22	132	60	40	N	Y	N
Store Room	Regular Classroom	1st Floor	105	1-18	845	1	9	22	132	60	40	N	Y	N
Store Room	Regular Classroom	1st Floor	107	1-17	845	1	9	22	132	60	40	N	Y	N

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Addition														