

Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition¹. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx. Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1992	3	50,106	\$1,580,738
Addition	1997	2	23,182	\$453,696
SITE				\$300,806
Campus Total			73,288	\$2,335,239

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Exterior Steel Door	1	EA	7	\$0
	Exterior Doors - Side lite	4	EA	7	\$0
	Exterior Doors - Store Front	11	EA	7	\$0
	Exterior Doors - Transom Lite	6	EA	7	\$0
	Exterior Stairs - Concrete	8	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	10	LF	7	\$0
Foundation					
	Foundation - Concrete	820	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	50,106	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	1	EA	6	\$537
	Exterior Lighting - Wall Mounted	29	EA	6	\$8,374
Roof System					
	Coping - Metal	853	LF	6	\$27,396
	Coping - Stone	50	LF	6	\$1,606

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Exterior Downspouts	12	LF	6	\$399
	Downspouts - Interior Downspouts	412	LF	6	\$13,692
	Parapet - 16" - 30" Height	300	LF	6	\$11,986
	Parapet - Parapet < 16" Height	603	LF	6	\$12,848
	Roof - Metal	1,521	SF	6	\$20,380
	Roof - Modified Bitumen	100	SF	4	\$5,144
	Roof - Modified Bitumen	15,084	SF	5	\$317,296
	Roof - Modified Bitumen	469	SF	6	\$4,413
	Roof Structure - Steel / Metal Deck/ Concrete Topping	17,174	SF	7	\$0
Walls					
	Exterior Walls - Brick	390	SF	5	\$9,286
	Exterior Walls - Brick	225	SF	6	\$2,043
	Exterior Walls - Brick	14,907	SF	7	\$0
	Exterior Walls - Stucco	9,548	SF	6	\$45,740
Windows					
	Curtain wall - Glazed Double Pane	2,664	SF	6	\$29,867
	Lintels - Steel	576	LF	6	\$16,721
	Windows - Decorative	370	SF	7	\$0
	Windows - Louver	324	SF	7	\$0
	Windows - Sash Lexan	1,854	SF	6	\$13,839

Building Exterior Subtotal:

\$543,488

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	5,057	SF	6	\$1,519
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Emergency Battery Packs - Corridors and Stairs	20	EA	7	\$0
	Emergency Battery Packs - Lunchrooms	1	EA	6	\$203
	Emergency Battery Packs - Lunchrooms	2	EA	7	\$0
	Emergency Battery Packs - Students Toilets	3	EA	6	\$608
	Emergency Battery Packs - Students Toilets	3	EA	7	\$0
	Exit Signs - Corridors and Stairs	17	EA	6	\$2,546

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	4	EA	6	\$599
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	73,288	SF	6	\$24,104
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - 100 A	7	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
Electrical System Subtotal:					\$38,819

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	50,106	SF	6	\$17,913
	Fire Alarm_System	73,288	SF	6	\$35,633
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Sprinkler Heads	50,106	SF	7	\$0
	Sprinkler Piping	50,106	SF	6	\$9,315
	Wet Sprinkler System	50,106	SF	6	\$12,897
Safty System Subtotal:					\$86,302

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - 21-30 tons	2	EA	4	\$57,111
	Condensing Unit- Roof Mounted - 21-30 tons	1	EA	5	\$12,315
	Condensing Unit- Roof Mounted - 31-50 tons	1	EA	5	\$14,744
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water Coils - 20001-30000 cfm	1	EA	6	\$3,350
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water Coils - 6000-10000 cfm	1	EA	5	\$42,727
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water Coils - 6000-10000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 4000-8000 cfm	1	EA	5	\$26,442
	Air Intake	4	EA	6	\$23,059
	Fan Power Box - Fan Power Box with Hot Water Coil	3	EA	6	\$1,478
	Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Squirrel Cage - Greater than 20000 CFM	1	EA	6	\$2,433
	Indoor Return Fans- Centrifugal Squirrel Cage - Less than 5000 CFM	1	EA	6	\$1,282
	VAV Box	21	EA	6	\$5,862
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 500 - 1000 MBH	6	EA	5	\$157,760
	Chemical Pot Feeder	1	EA	7	\$0
	Combustion Dampers	4	EA	5	\$10,208
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	2	EA	5	\$9,407
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 500 - 1000 MBH	6	EA	5	\$213,296
Heating Devices					
	Fin Tube - Hot Water	250	LF	6	\$2,360
	Unit Heater - Hot Water	4	EA	5	\$6,127
	Unit Heater - Hot Water	1	EA	7	\$0
Mechanical Plumbing					
	Hydronic Supply and Return - Steel	200	LF	5	\$41,624
Temperature Control					
	DDC System	73,288	SF	5	\$120,522
	Thermostats - DDC	3	EA	4	\$2,457
	Thermostats - DDC	21	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	6	EA	6	\$1,777
	Type I Exhaust Hood- Culinary Arts	2	EA	6	\$2,495

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$766,361

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	50,106	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	50,106	SF	7	\$0
	Domestic Piping-Cold Water Risers	50,106	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	50,106	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	50,106	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	50,106	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	50,106	SF	7	\$0
	Sanitary Piping	50,106	SF	7	\$0
	Storm Piping	50,106	SF	7	\$0
	Vent Piping	50,106	SF	7	\$0
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	5	\$15,514
	Pumps - Sump-Duplex	1	EA	5	\$7,535
Plumbing System Subtotal:					\$23,049

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Ceiling - Exposed	638	SF	7	\$0
	Ceiling - Lay-in	268	SF	7	\$0
	Doors - Side-lite	4	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Floor - Tile/Sheet	906	SF	7	\$0
	Lighting - Pendent/Surface	19	EA	6	\$2,354
	Marker Board	10	LF	7	\$0
	Storage/ Closet	8	SF	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Walls - Concrete Block	1,089	SF	7	\$0
	Walls - Plaster/Drywall	220	SF	6	\$607
	Wireless System	1	EA	7	\$0
Kindergarten (3 rooms)					
	Casework	150	LF	7	\$0
	Ceiling - Exposed	1,914	SF	7	\$0
	Ceiling - Lay-in	1,086	SF	7	\$0
	Ceiling - Plaster/Drywall	510	SF	7	\$0
	Chalk Board	66	LF	4	\$6,059
	Doors - Side-lite	12	SF	7	\$0
	Doors - Steel Doors incl hw	6	EA	7	\$0
	Floor - Concrete	510	SF	7	\$0
	Floor - Tile/Sheet	3,000	SF	7	\$0
	Lighting - Pendent/Surface	17	EA	6	\$2,106
	Lighting - Pendent/Surface	34	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	24	SF	7	\$0
	Walls - Concrete Block	3,465	SF	7	\$0
	Walls - Plaster/Drywall	220	SF	6	\$607
	Walls - Plaster/Drywall	440	SF	7	\$0
	Work Sink	3	EA	7	\$0
Pre School (2 rooms)					
	Casework	84	LF	7	\$0
	Ceiling - Exposed	1,276	SF	7	\$0
	Ceiling - Lay-in	406	SF	7	\$0
	Chalk Board	42	LF	4	\$3,856
	Doors - Side-lite	8	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Floor - Tile/Sheet	1,682	SF	7	\$0
	Lighting - Pendent/Surface	30	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	16	SF	7	\$0
	Walls - Concrete Block	2,442	SF	7	\$0
	Walls - Plaster/Drywall	462	SF	6	\$1,275
	Walls - Plaster/Drywall	220	SF	7	\$0
	Work Sink	2	EA	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (10 rooms)					
	Casework	428	LF	7	\$0
	Ceiling - Exposed	6,374	SF	7	\$0
	Ceiling - Lay-in	2,399	SF	7	\$0
	Chalk Board	99	LF	4	\$9,089
	Doors - Side-lite	40	SF	7	\$0
	Doors - Steel Doors incl hw	18	EA	7	\$0
	Floor - Tile/Sheet	8,779	SF	7	\$0
	Lighting - Pendent/Surface	47	EA	6	\$5,823
	Lighting - Pendent/Surface	110	EA	7	\$0
	Marker Board	122	LF	7	\$0
	Storage/ Closet	322	SF	7	\$0
	Walls - Concrete Block	12,298	SF	7	\$0
	Walls - Plaster/Drywall	880	SF	6	\$2,429
	Walls - Plaster/Drywall	1,540	SF	7	\$0
	Work Sink	6	EA	7	\$0
Store Room (2 rooms)					
	Casework	84	LF	7	\$0
	Ceiling - Exposed	1,276	SF	7	\$0
	Ceiling - Lay-in	490	SF	7	\$0
	Chalk Board	20	LF	4	\$1,836
	Doors - Side-lite	8	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Floor - Tile/Sheet	1,766	SF	7	\$0
	Lighting - Pendent/Surface	32	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Storage/ Closet	100	SF	7	\$0
	Walls - Concrete Block	2,244	SF	7	\$0
	Walls - Plaster/Drywall	880	SF	7	\$0

Classrooms Subtotal: **\$36,041**

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Exposed	659	SF	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	220	SF	6	\$661
	Ceiling - Lay-in	675	SF	7	\$0
	Ceiling - Plaster/Drywall	1,106	SF	7	\$0
	Doors - Side-lite	16	SF	7	\$0
	Doors - Steel Doors incl hw	16	EA	7	\$0
	Floor - Carpet	220	SF	6	\$469
	Floor - Carpet	345	SF	7	\$0
	Floor - Terrazzo	40	SF	7	\$0
	Floor - Tile/Sheet	150	SF	6	\$150
	Floor - Tile/Sheet	1,905	SF	7	\$0
	Lighting - Lay-in	4	EA	7	\$0
	Lighting - Pendent/Surface	3	EA	4	\$1,622
	Lighting - Pendent/Surface	52	EA	7	\$0
	Power Distribution	39	EA	7	\$0
	Walls - Concrete Block	4,966	SF	7	\$0
	Walls - Masonry	150	SF	7	\$0
	Walls - Plaster/Drywall	1,106	SF	7	\$0
	Work Sink	1	EA	7	\$0
Gymnasia					
	Bleacher Seating	30	EA	7	\$0
	Ceiling - Exposed	4,050	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Floor - Tile/Sheet	4,050	SF	6	\$4,054
	Lighting - Pendent/Surface	12	EA	4	\$6,488
	Walls - Concrete Block	6,288	SF	7	\$0
Kitchen					
	Ceiling - Plaster/Drywall	1,290	SF	7	\$0
	Doors - Steel Doors incl hw	5	EA	7	\$0
	Floor - Terrazzo	906	SF	6	\$1,982
	Floor - Tile/Sheet	384	SF	6	\$384
	Lighting - Lay-in	6	EA	6	\$714
	Lighting - Pendent/Surface	15	EA	7	\$0
	Serving Line	22	LF	7	\$0
	Storage/ Closet	128	SF	7	\$0
	Walls - Concrete Block	2,286	SF	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Casework	36	LF	7	\$0
	Ceiling - Plaster/Drywall	1,256	SF	7	\$0
	Doors - Steel Doors incl hw	6	EA	7	\$0
	Floor - Carpet	1,256	SF	6	\$2,676
	Lighting - Lay-in	15	EA	6	\$1,785
	Walls - Metal Panel	2,500	SF	7	\$0
Lunch & Multipurpose Room					
	Ceiling - Lay-in	2,750	SF	7	\$0
	Floor - Tile/Sheet	2,750	SF	6	\$2,753
	Lighting - Pendent/Surface	42	EA	7	\$0
	Walls - Concrete Block	1,788	SF	7	\$0
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Finishes	80	SF	7	\$0
Mechanical/ Service Rooms					
	Boiler Room	1,824	SF	7	\$0
	Janitor's Closet	120	SF	7	\$0
	Mechanical/ Service Rooms	1,785	SF	7	\$0
	Storage Room	324	SF	7	\$0
Restroom					
	Accessories	90	SF	6	\$830
	Accessories	1,488	SF	7	\$0
	Ceiling - Exposed	90	SF	7	\$0
	Ceiling - Lay-in	270	SF	7	\$0
	Ceiling - Plaster/Drywall	1,218	SF	7	\$0
	Doors - Steel Doors incl hw	19	EA	7	\$0
	Floor - Concrete	506	SF	6	\$268
	Floor - Concrete	702	SF	7	\$0
	Floor - Tile	54	SF	6	\$118
	Floor - Tile/Sheet	35	SF	6	\$35
	Floor - Tile/Sheet	251	SF	7	\$0
	Floor Drain	18	EA	7	\$0
	Hand Dryer	1	EA	7	\$0
	Lavatory	23	EA	7	\$0
	Lighting - Lay-in	5	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	1	EA	4	\$541
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	12	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Lighting - Wall Mounted	10	EA	7	\$0
	Partitions	11	EA	7	\$0
	Urinals	1	EA	6	\$336
	Urinals	2	EA	7	\$0
	Walls - Concrete Block	1,350	SF	6	\$3,958
	Walls - Concrete Block	4,540	SF	7	\$0
	Water Closet	22	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$30,194

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	924	SF	6	\$2,775
	Ceiling - Lay-in	2,629	SF	7	\$0
	Ceiling - Plaster/Drywall	965	SF	6	\$5,975
	Ceiling - Plaster/Drywall	965	SF	7	\$0
	Doors - Side-lite	16	EA	7	\$0
	Doors - Steel Doors incl hw	28	EA	7	\$0
	Doors - Transom Window	18	EA	7	\$0
	Drinking Fountains - Single Fountain	4	EA	7	\$0
	Drinking Fountains - Single Water Cooler	1	EA	7	\$0
	Floor - Carpet	965	SF	6	\$2,056
	Floor - Concrete	1,309	SF	6	\$693
	Floor - Tile/Sheet	1,889	SF	6	\$1,026
	Floor - Tile/Sheet	1,320	SF	7	\$0
	Lighting - Lay-in	18	EA	6	\$2,142
	Lighting - Pendent/Surface	61	EA	4	\$32,979
	Lighting - Pendent/Surface	8	EA	7	\$0
	Walls - Concrete Block	6,169	SF	7	\$0
	Walls - Masonry	3,910	SF	7	\$0

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Ceiling - Exposed	80	SF	6	\$119
	Ceiling - Exposed	1,874	SF	7	\$0
	Ceiling - Lay-in	661	SF	7	\$0
	Floor - Concrete	1,903	SF	7	\$0
	Handrails	200	LF	6	\$1,733
	Handrails	482	LF	7	\$0
	Lighting - Pendent/Surface	7	EA	4	\$3,784
	Lighting - Pendent/Surface	3	EA	5	\$548
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	4	EA	7	\$0
	Lighting - Wall Mounted	10	EA	7	\$0
	Stairs - Concrete	290	LF	6	\$2,405
	Stairs - Concrete	353	LF	7	\$0
	Walls - Concrete Block	9,514	SF	7	\$0
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	7	\$0

Building Interior Subtotal: \$56,483

Total Building Cost \$1,580,738

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Side lite	2	EA	7	\$0
	Exterior Doors - Store Front	2	EA	6	\$1,092
	Exterior Doors - Store Front	4	EA	7	\$0
Foundation					
	Foundation - Concrete	440	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	23,182	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	13	EA	6	\$6,975

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Metal Flue	40	LF	7	\$0
	Coping - Metal	178	LF	6	\$5,717
	Coping - Stone	450	LF	6	\$14,453
	Downspouts - Exterior Downspouts	4	LF	6	\$133
	Downspouts - Interior Downspouts	206	LF	6	\$6,846
	Parapet - Parapet < 16" Height	628	LF	6	\$13,381
	Roof - Modified Bitumen	10,208	SF	6	\$96,051
	Roof Structure - Steel / Metal Deck/ Concrete Topping	10,208	SF	7	\$0
Walls					
	Exterior Walls - Brick	500	SF	6	\$4,540
	Exterior Walls - Brick	12,000	SF	7	\$0
Windows					
	Lintels - Steel	247	LF	6	\$7,170
	Windows - Louver	126	SF	7	\$0
	Windows - Sash Aluminum Double-pane	1,212	SF	6	\$9,047
Building Exterior Subtotal:					\$165,406

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	9,626	SF	6	\$2,891
	Emergency Battery Packs - Corridors and Stairs	13	EA	6	\$2,633
	Exit Signs - Corridors and Stairs	10	EA	6	\$1,497
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	7	\$0
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	8	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Electrical System Subtotal:					\$8,458

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	23,182	SF	7	\$0
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	7	\$0
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Sprinkler Heads	23,182	SF	7	\$0
	Sprinkler Piping	23,182	SF	7	\$0
	Wet Sprinkler System	23,182	SF	6	\$5,967
Safty System Subtotal:					\$8,548

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - 31-50 tons	1	EA	5	\$14,744
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water Coils - 20001-30000 cfm	1	EA	5	\$70,185
	Air Intake	1	EA	6	\$5,765
	Fan Power Box - Fan Power Box with Hot Water Coil	3	EA	6	\$1,478
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	6	\$2,433
	VAV Box	20	EA	6	\$5,583
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 500 - 1000 MBH	2	EA	5	\$52,587
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	2	EA	6	\$748

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 500 - 1000 MBH	1	EA	5	\$35,549
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 500 - 1000 MBH	1	EA	6	\$998
Heating Devices					
	Radiator Panels - Hot Water	4	EA	6	\$1,111
	Unit Heater - Hot Water	2	EA	5	\$3,064
Mechanical Plumbing					
	Hydronic Supply and Return - Steel	400	LF	6	\$30,711
Temperature Control					
	Electric Thermostat	4	EA	6	\$0
	Thermostats - DDC	20	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
Mechanical System Subtotal:					\$227,630

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	2	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	23,182	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	23,182	SF	7	\$0
	Domestic Piping-Cold Water Risers	23,182	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	23,182	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	23,182	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	23,182	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	23,182	SF	7	\$0
	Sanitary Piping	23,182	SF	7	\$0
	Storm Piping	23,182	SF	7	\$0
	Vent Piping	23,182	SF	7	\$0

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pumps	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977

Plumbing System Subtotal:

\$1,977

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Casework	268	LF	7	\$0
	Ceiling	870		6	\$0
	Ceiling - Lay-in	870	SF	6	\$2,613
	Ceiling - Lay-in	4,550	SF	7	\$0
	Chalk Board	52	LF	4	\$4,774
	Doors - Side-lite	72	SF	7	\$0
	Doors - Wood Doors inclu hw	9	EA	7	\$0
	Floor - Tile/Sheet	2,810	SF	6	\$2,813
	Floor - Tile/Sheet	3,480	SF	7	\$0
	Lighting - Lay-in	84	EA	7	\$0
	Marker Board	78	LF	7	\$0
	Storage/ Closet	230	SF	7	\$0
	Walls - Concrete Block	704	SF	6	\$2,064
	Walls - Concrete Block	3,520	SF	7	\$0
	Walls - Plaster/Drywall	704	SF	6	\$1,943
	Walls - Plaster/Drywall	1,232	SF	7	\$0
	Work Sink	6	EA	7	\$0

Special Education (4 rooms)

Casework	66	LF	7	\$0
Ceiling - Lay-in	1,404	SF	7	\$0
Ceiling - Plaster/Drywall	468	SF	7	\$0
Chalk Board	40	LF	4	\$3,672
Doors - Side-lite	48	SF	7	\$0
Doors - Wood Doors inclu hw	4	EA	7	\$0
Floor - Tile/Sheet	1,872	SF	7	\$0
Lighting - Lay-in	32	EA	7	\$0
Marker Board	40	LF	7	\$0
Storage/ Closet	32	SF	7	\$0

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education (4 rooms)					
	Walls - Concrete Block	1,888	SF	7	\$0
	Walls - Plaster/Drywall	352	SF	6	\$971
	Walls - Plaster/Drywall	352	SF	7	\$0
Store Room (1 room)					
	Casework	20	LF	7	\$0
	Ceiling - Lay-in	540	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	540	SF	7	\$0
	Lighting - Lay-in	8	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	6	SF	7	\$0
	Walls - Concrete Block	528	SF	7	\$0
	Walls - Plaster/Drywall	352	SF	7	\$0

Classrooms Subtotal:

\$18,850

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	435	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	435	SF	6	\$435
	Lighting - Lay-in	6	EA	7	\$0
	Power Distribution	17	EA	7	\$0
	Walls - Concrete Block	430	SF	7	\$0
	Walls - Plaster/Drywall	176	SF	7	\$0
Restroom					
	Accessories	915	SF	7	\$0
	Ceiling - Plaster/Drywall	915	SF	7	\$0
	Doors - Transom Window	1	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Terrazzo	200	SF	6	\$438
	Floor - Terrazzo	715	SF	7	\$0
	Floor Drain	1	EA	6	\$1,059
	Floor Drain	10	EA	7	\$0

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Hand Dryer	4	EA	7	\$0
	Lavatory	15	EA	7	\$0
	Lighting - Pendent/Surface	19	EA	7	\$0
	Partitions	10	EA	7	\$0
	Urinals	2	EA	7	\$0
	Walls - Structural Glazed Tile	420	SF	6	\$1,321
	Walls - Structural Glazed Tile	2,479	SF	7	\$0
	Water Closet	1	EA	6	\$336
	Water Closet	15	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$3,589

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	3,843	SF	7	\$0
	Doors - Steel Doors incl hw	17	EA	7	\$0
	Drinking Fountains - Single Fountain	4	EA	7	\$0
	Floor - Terrazzo	3,843	SF	7	\$0
	Lighting - Lay-in	108	EA	7	\$0
	Student Lockers - One Tier	198	EA	7	\$0
	Walls - Structural Glazed Tile	5,514	SF	7	\$0

Stairs

	Ceiling - Exposed	128	SF	7	\$0
	Ceiling - Lay-in	996	SF	7	\$0
	Floor - Concrete	96	SF	7	\$0
	Floor - Terrazzo	1,118	SF	7	\$0
	Handrails	210	LF	7	\$0
	Lighting - Lay-in	14	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0
	Stairs - Concrete	73	LF	7	\$0
	Stairs - Terrazzo	252	LF	7	\$0
	Walls - Concrete Block	1,152	SF	7	\$0
	Walls - Structural Glazed Tile	3,840	SF	7	\$0

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: \$19,238

Total Building Cost \$453,696

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	6	EA	7	\$0
	Civil/ Drainage - Site Manhole	13	EA	7	\$0

Fencing

Fencing - Chain Link	24	LF	5	\$1,464
Fencing - Guard Rail	81	LF	7	\$0
Fencing - New Standard Ornamental	513	LF	5	\$73,051
Fencing - New Standard Ornamental	513	LF	6	\$16,366

Landscape

Benches	3	EA	7	\$0
Irrigation	33,320	SF	4	\$150,090
Landscape - Grass	46,463	SF	7	\$0
Landscape - Hardscape- Concrete	15	SF	5	\$191
Landscape - Hardscape- Concrete	15,590	SF	7	\$0
Landscape - Hardscape- Pavers	175	SF	6	\$991
Parkway trees	35	EA	7	\$0
Planting Beds/ Area	1,573	SF	7	\$0
Trash Receptacles	2	EA	7	\$0
Walking Path - Crushed Stone	1,092	SF	5	\$4,216

Parking Lot

Concrete Curbs	10	LF	4	\$596
Concrete Curbs	432	LF	7	\$0
Interior Plantings	2	LF	7	\$0
Surface - Asphalt	40	SF	5	\$236
Surface - Asphalt	8,780	SF	6	\$21,219
Vehicular Screening	111	LF	7	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
Playground					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	6,548	SF	7	\$0
Sidewalks					
	Sidewalks - Perimeter Sidewalks	2,750	SF	5	\$22,691
	Sidewalks - Perimeter Sidewalks	1,000	SF	6	\$2,603
	Sidewalks - Perimeter Sidewalks	18,068	SF	7	\$0
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	7	\$0
	Monument - Sign	2	EA	7	\$0
Site Subtotal:					\$300,806
Total Site Cost					\$300,806

Campus Total ^{2 3}	\$2,335,239
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¹ It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

² As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

³ The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
- **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").

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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
Main														
Computer Lab	Computer Lab		202	NA	914	0	31	68	102	51	50	N	Y	N
Kindergarten	Kindergarten	1st Floor	101	NA	1,178	1	0	10	270	56	50	Y	Y	N
Kindergarten	Pre School		103	NA	1,178	0	4	10	270	56	50	Y	Y	N
Kindergarten	Kindergarten		105	NA	1,178	0	4	10	270	56	50	Y	Y	N
Pre School	Pre School		104	NA	849	0	4	10	105	48	50	Y	N	N
Pre School	Pre School		106	NA	849	0	4	10	105	48	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	NA	1,050	0	4	10	105	48	40	Y	Y	N
Regular Classroom	Regular Classroom		201	NA	849	0	4	10	102	51	50	Y	Y	N
Regular Classroom	Regular Classroom		203	NA	933	0	4	10	102	51	50	Y	Y	N
Regular Classroom	Regular Classroom		205	NA	933	0	4	10	102	51	50	Y	Y	N
Regular Classroom	Regular Classroom		206	NA	849	0	4	10	102	51	50	N	Y	N
Regular Classroom	Regular Classroom		301	NA	849	0	4	10	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		302	NA	849	0	4	10	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		303	NA	933	0	4	10	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		305	NA	923	0	4	10	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		306	NA	933	0	4	10	102	51	50	N	Y	Y
Store Room	Regular Classroom		204	NA	933	0	4	10	102	51	50	Y	Y	N
Store Room	Regular Classroom		304	NA	933	0	0	10	102	51	50	Y	Y	N

Addition

Regular Classroom	Regular Classroom		110	NA	876	1	9	17	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		112	NA	876	1	9	17	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		114	NA	876	1	9	17	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		115	NA	1,070	1	4	10	108	42	50	N	Y	Y
Regular Classroom	Regular Classroom		210	NA	1,070	1	9	17	102	51	50	Y	Y	Y
Regular Classroom	Regular Classroom		212	NA	876	1	9	17	102	51	50	Y	Y	N
Regular Classroom	Regular Classroom		214	NA	876	1	9	17	102	51	50	Y	Y	Y
Special Education	Special Education		111	NA	478	1	6	14	72	28	50	Y	Y	N
Special Education	Special Education		113	NA	474	1	6	14	72	28	50	Y	Y	N
Special Education	Special Education		211	211	478	1	3	10	70	34	40	Y	Y	N
Special Education	Special Education		213	NA	474	1	6	10	68	34	50	Y	Y	N
Store Room	Special Education		215	215	546	1	2	6	70	34	50	Y	Y	N