

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	1960	1	16,600	\$1,007,264
8-Classroom Modular	2014	1	9,800	\$119,483
Addition	1996	1	14,700	\$897,726
SITE				\$330,855
Campus Total			41,100	\$2,355,329

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Side lite	11	EA	6	\$3,446
	Exterior Doors - Store Front	3	EA	6	\$1,638
	Exterior Doors - Transom Lite	5	EA	6	\$1,567
Foundation					
	Foundation - Concrete	700	LF	7	\$0
	Superstructure - Concrete	100	SF	5	\$4,183
	Superstructure - Steel	16,500	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	4	EA	5	\$1,710
	Exterior Lighting - Wall Mounted	16	EA	6	\$4,620
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	25	LF	5	\$71,289
	Chimney - Brick Chimney- Concrete/ Mortar Liner	15	LF	6	\$14,320

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Metal	6	LF	5	\$425
	Coping - Metal	784	LF	6	\$25,214
	Coping - Stone	90	LF	5	\$17,214
	Coping - Stone	191	LF	6	\$9,493
	Downspouts - Exterior Downspouts	20	LF	4	\$2,709
	Downspouts - Exterior Downspouts	438	LF	6	\$14,556
	Downspouts - Interior Downspouts	48	LF	6	\$1,595
	Parapet - Parapet < 16" Height	5	LF	5	\$627
	Parapet - Parapet < 16" Height	331	LF	6	\$7,053
	Roof - Modified Bitumen	15,700	SF	6	\$147,728
	Roof Structure - Steel / Metal Deck/ Concrete Topping	15,700	SF	7	\$0
Walls					
	Canopy - Metal	623	SF	5	\$33,355
	Canopy - Metal	425	SF	6	\$10,453
	Exterior Walls - Brick	615	SF	5	\$12,998
	Exterior Walls - Brick	2,337	SF	6	\$15,849
	Exterior Walls - Precast Panel Wall	70	SF	6	\$470
	Exterior Walls - Stone-Cast	152	SF	6	\$1,022
	Exterior Walls - Stone-Cut	10	SF	5	\$176
	Exterior Walls - Stone-Cut	1,248	SF	6	\$8,388
	Exterior Walls - Vinyl Siding	750	SF	6	\$2,402
Windows					
	Clerestory - Glass Single-Pane	220	SF	6	\$2,061
	Lintels - Steel	100	LF	6	\$2,903
	Windows - Louver	102	SF	6	\$761
	Windows - Sash Aluminum Double-pane	842	SF	5	\$45,357
	Windows - Sash Aluminum Double-pane	843	SF	6	\$6,293

Building Exterior Subtotal:

\$474,499

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	3,400	SF	6	\$1,021

Building: Main
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Gym	4,200	SF	6	\$1,562
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	2	EA	2	\$1,091
	Exit Signs - Corridors and Stairs	2	EA	6	\$299
	Exit Signs - Gym	2	EA	2	\$1,157
	Exit Signs - Multipurpose Room	2	EA	2	\$1,091
	Security System - Intrusion Detection	16,600	SF	6	\$4,273
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	16,600	SF	6	\$5,460
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
	Transformers - 277/480 - 120/208	3	EA	6	\$3,795
Electrical System Subtotal:					\$32,177

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	3,227	SF	5	\$2,492
	Fire Alarm_System	16,600	SF	5	\$18,516
Sprinkler System					
	Sprinkler Heads	16,600	SF	7	\$0
	Sprinkler Piping	16,600	SF	6	\$3,086
	Wet Sprinkler System	16,600	SF	6	\$4,273
Safty System Subtotal:					\$34,772

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
Air Handling Systems					
	Fan Coil Unit- Ceiling Mounted - Hot Water and Chilled Water	4	EA	5	\$25,657
	Roof Top Unit-Multi Zone-Roof Mounted- Gas Heating and DX Cooling w/ Self Contained Compressor - 10 - 20 tons	1	EA	5	\$17,658
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 2001 - 3000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 2001 - 3000 MBH	2	EA	6	\$1,996
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Fin Tube - Hot Water	83	LF	5	\$6,758
	Unit Heater - Electric	1	EA	6	\$278
Mechanical Plumbing					
	Daul Temperature Pump - Less than 10	2	EA	5	\$22,990
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Galvanized	600	LF	6	\$46,392
Temperature Control					
	Electric Thermostat	2	EA	4	\$0
	Electric Thermostat	14	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	12	EA	5	\$118,569
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	4	\$6,392
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	4	\$5,826
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,185

Mechanical System Subtotal: \$267,191

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	5	\$2,249
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water Horizontal Lines	16,600	SF	6	\$4,035
	Domestic Piping-Hot Water Horizontal Lines	16,600	SF	6	\$3,086
	Domestic Piping-Hot Water Return Lines	16,600	SF	6	\$2,374
	Sanitary Piping	16,600	SF	6	\$15,192
	Storm Piping	16,600	SF	6	\$14,480
	Vent Piping	16,600	SF	6	\$11,157
Pumps					
	Pumps - Sump-Duplex	1	EA	6	\$1,387
Plumbing System Subtotal:					\$54,639

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	24	LF	7	\$0
	Ceiling - Splined	775	SF	6	\$632
	Chalk Board	20	LF	4	\$1,836
	Doors - Side-lite	6	SF	7	\$0
	Doors - Transom Window	30	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	775	SF	6	\$776
	Lighting - Pendent/Surface	15	EA	7	\$0
	Walls - Concrete Block	10	SF	5	\$141
	Walls - Concrete Block	616	SF	6	\$1,806
	Walls - Plaster/Drywall	96	SF	6	\$265
	Walls - Structural Glazed Tile	162	SF	6	\$510
	Work Sink	1	EA	6	\$379
Computer Lab (1 room)					
	AC Units	2	EA	7	\$0
	Casework	20	LF	7	\$0
	Ceiling - Splined	1,335	SF	6	\$1,088
	Doors - Transom Window	90	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,335	SF	6	\$1,336

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Lighting - Lay-in	29	EA	7	\$0
	Marker Board	18	LF	7	\$0
	Walls - Concrete Block	612	SF	6	\$1,794
	Walls - Masonry	422	SF	6	\$1,328
	Walls - Plaster/Drywall	35	SF	6	\$97
	Walls - Structural Glazed Tile	13	SF	6	\$41
	Wireless System	1	EA	7	\$0
Regular Classroom (7 rooms)					
	Casework	168	LF	7	\$0
	Ceiling - Splined	5,425	SF	6	\$4,422
	Chalk Board	20	LF	4	\$1,836
	Doors - Side-lite	36	SF	7	\$0
	Doors - Transom Window	210	SF	7	\$0
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Tile/Sheet	5,425	SF	6	\$5,430
	Lighting - Pendent/Surface	105	EA	7	\$0
	Marker Board	120	LF	7	\$0
	Walls - Concrete Block	70	SF	5	\$986
	Walls - Concrete Block	3,484	SF	6	\$10,213
	Walls - Masonry	1,152	SF	6	\$3,624
	Walls - Plaster/Drywall	576	SF	6	\$1,590
	Walls - Structural Glazed Tile	810	SF	6	\$2,548
	Work Sink	7	EA	6	\$2,653
Classrooms Subtotal:					\$48,040

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	449	SF	6	\$1,348
	Ceiling - Splined	794	SF	6	\$647
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	1,243	SF	6	\$1,244

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Lighting - Lay-in	8	EA	7	\$0
	Lighting - Pendent/Surface	20	EA	7	\$0
	Storage/ Closet	35	SF	7	\$0
	Walls - Concrete Block	988	SF	6	\$2,896
	Walls - Masonry	144	SF	6	\$453
	Walls - Plaster/Drywall	379	SF	6	\$1,046
	Walls - Structural Glazed Tile	100	SF	6	\$315
	Walls - Vinyl Coated Gypsum Panel	349	SF	6	\$963
	Work Slnk	1	EA	6	\$508
Gymnasia					
	Ceiling - Splined	2,016	SF	6	\$1,643
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	10	SF	5	\$197
	Floor - Wood	2,006	SF	6	\$14,142
	Lighting - Lay-in	20	EA	7	\$0
	Storage/ Closet	200	SF	7	\$0
	Walls - Concrete Block	1,138	SF	6	\$3,336
MDF_IDF					
	AC Unit	1	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	140	SF	6	\$999
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	895	SF	6	\$6,412
	Interior Stairs	25	LF	7	\$0
	Janitor's Closet	75	SF	7	\$0
Restroom					
	Accessories	351	SF	6	\$3,237
	Accessories	151	SF	7	\$0
	Ceiling - Plaster/Drywall	502	SF	6	\$1,737
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Terrazzo	165	SF	5	\$6,210
	Floor - Terrazzo	165	SF	6	\$361

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile Ceramic/ Porcelain	36	SF	6	\$76
	Floor - Tile/Sheet	136	SF	6	\$136
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	2	EA	7	\$0
	Lavatory	5	EA	6	\$1,598
	Lavatory	2	EA	7	\$0
	Lighting	5		7	\$0
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	5	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	10	EA	6	\$2,969
	Urinals	4	EA	6	\$1,344
	Walls	452		6	\$0
	Walls - Plaster/Drywall	821	SF	6	\$2,330
	Walls - Structural Glazed Tile	240	SF	6	\$755
	Walls - Tile Ceramic/ Porcelain	302	SF	6	\$682
	Water Closet	10	EA	6	\$3,360
	Water Closet	2	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$70,778

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Splined	3,227	SF	6	\$9,322
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile/Sheet	3,227	SF	6	\$1,754
	Lighting - Pendent/Surface	18	EA	7	\$0
	Walls - Concrete Block	1,112	SF	6	\$3,260
	Walls - Masonry	602	SF	6	\$1,894
	Walls - Plaster/Drywall	288	SF	6	\$1,277
	Walls - Structural Glazed Tile	1,625	SF	6	\$5,112

Safety

	Camera Viewing Station	1	EA	6	\$683
--	------------------------	---	----	---	-------

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety	Security Cameras	2	EA	6	\$388

Building Interior Subtotal:

\$25,168

Total Building Cost

\$1,007,264

Building: 8-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	7	\$0
	Power Door Operator and Controls	1	EA	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	210	LF	7	\$0
	Ramps - Concrete	75	LF	7	\$0
Foundation					
	Foundation - Concrete	420	LF	7	\$0
	Superstructure - Steel	9,800	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	12	EA	7	\$0
Roof System					
	Coping - Metal	420	LF	7	\$0
	Downspouts - Exterior Downspouts	520	LF	7	\$0
	Roof - PVC Membrane	9,800	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	9,800	SF	7	\$0
Walls					
	Exterior Walls - Prefabricated Metal Panel Wall	4,380	SF	7	\$0
Windows					
	Guard - Guards wire guard	575	SF	7	\$0
	Windows - Louver	2	SF	7	\$0
	Windows - Sash Aluminum Double-pane	575	SF	7	\$0

Building Exterior Subtotal:

\$0

Building: 8-Classroom Modular
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	4	EA	7	\$0
	Exit Signs - Corridors and Stairs	2	EA	7	\$0
	Security System - Intrusion Detection	9,800	SF	7	\$0
Main Service					
	PA System	9,800	SF	6	\$3,223
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503

Electrical System Subtotal:
\$4,325
Building: 8-Classroom Modular
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	9,800	SF	6	\$3,504
	Fire Alarm_System	9,800	SF	6	\$4,765
Sprinkler System					
	Sprinkler Heads	9,800	SF	7	\$0
	Sprinkler Piping	9,800	SF	7	\$0
	Wet Sprinkler System	9,800	SF	7	\$0

Safty System Subtotal:
\$8,268
Building: 8-Classroom Modular
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Electric Thermostat	8	EA	7	\$0
Unit Ventilation					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	8	EA	7	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	8	EA	7	\$0
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	7	\$0

Building: 8-Classroom Modular

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					

Mechanical System Subtotal:

\$0

Building: 8-Classroom Modular

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					

	Electric Heater - Less than 20 KW	1	EA	7	\$0
--	-----------------------------------	---	----	---	-----

Piping

	Domestic Piping-Cold Water Horizontal Lines	9,800	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	9,800	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	9,800	SF	7	\$0
	Sanitary Piping	9,800	SF	7	\$0
	Storm Piping	9,800	SF	7	\$0
	Vent Piping	9,800	SF	7	\$0

Plumbing System Subtotal:

\$0

Building: 8-Classroom Modular

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (6 rooms)					

	Ceiling - Lay-in	650	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	650	SF	7	\$0
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	50	SF	7	\$0
	Walls - Vinyl Coated Gypsum Panel	820	SF	7	\$0

Regular Classroom (6 rooms)

	Ceiling - Lay-in	3,900	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Tile	1,950	SF	7	\$0
	Floor - Tile/Sheet	1,950	SF	7	\$0
	Lighting - Lay-in	48	EA	7	\$0

Building: 8-Classroom Modular
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (6 rooms)					
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	72	LF	7	\$0
	Storage/ Closet	378	SF	7	\$0
	Walls - Vinyl Coated Gypsum Panel	4,920	SF	7	\$0

Classrooms Subtotal:
\$0
Building: 8-Classroom Modular
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	580	SF	6	\$1,742
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	220	SF	6	\$481
	Floor - Tile	360	SF	7	\$0
	Lighting - Lay-in	6	EA	6	\$714
	Lighting - Lay-in	6	EA	7	\$0
	Power Distribution	34	EA	6	\$72,246
	Storage/ Closet	140	SF	6	\$1,015
	Walls - Structural Glazed Tile	576	SF	6	\$1,812
	Walls - Vinyl Coated Gypsum Panel	448	SF	6	\$1,236

MDF_IDF

	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	220	SF	6	\$1,570
	Ventilation and Cooling	1	EA	6	\$1,855

Mechanical/ Service Rooms

	Janitor's Closet	50	SF	7	\$0
	Mechanical/ Service Rooms	50	SF	7	\$0

Restroom

	Accessories	208	SF	6	\$1,918
	Accessories	275	SF	7	\$0
	Ceiling - Lay-in	208	SF	6	\$625
	Ceiling - Plaster/Drywall	275	SF	6	\$952
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	208	SF	6	\$455

Building: 8-Classroom Modular

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile/Sheet	275	SF	6	\$275
	Floor Drain	3	EA	6	\$3,177
	Floor Drain	1	EA	7	\$0
	Lavatory	3	EA	6	\$959
	Lavatory	3	EA	7	\$0
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	5	EA	6	\$1,485
	Urinals	3	EA	6	\$1,008
	Walls - Vinyl Coated Gypsum Panel	1,310	SF	6	\$3,615
	Water Closet	2	EA	6	\$672
	Water Closet	5	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$99,920

Building: 8-Classroom Modular

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,074	SF	6	\$3,225
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile/Sheet	1,074	SF	6	\$584
	Lighting - Lay-in	13	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	1,024	SF	6	\$2,826

Building Interior Subtotal:

\$6,971

Total Building Cost

\$119,483

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Overhead Rolling/ Garage Door	2	EA	6	\$2,867

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Side lite	10	EA	6	\$3,133
	Exterior Doors - Store Front	4	EA	6	\$2,184
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	4	LF	6	\$327
	Ramps - Concrete	3	LF	6	\$451
Foundation					
	Foundation - Concrete	525	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	14,700	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	1	EA	5	\$427
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
Roof System					
	Chimney - Metal Flue	18	LF	6	\$2,847
	Coping - Metal	646	LF	6	\$21,772
	Downspouts - Exterior Downspouts	19	LF	5	\$1,534
	Downspouts - Exterior Downspouts	414	LF	6	\$13,759
	Downspouts - Interior Downspouts	3	LF	5	\$664
	Downspouts - Interior Downspouts	24	LF	6	\$798
	Parapet - 16" - 30" Height	130	LF	6	\$5,194
	Parapet - Parapet < 16" Height	120	LF	6	\$2,557
	Roof - Modified Bitumen	14,695	SF	4	\$402,836
	Roof Structure - Steel / Metal Deck/ Concrete Topping	14,695	SF	7	\$0
Walls					
	Canopy - Metal	100	SF	6	\$2,148
	Exterior Walls - Brick	3,790	SF	6	\$25,473
	Exterior Walls - Stone-Cast	78	SF	6	\$524
	Exterior Walls - Vinyl Siding	514	SF	6	\$1,646
Windows					
	Lintels - Steel	62	LF	6	\$1,800
	Windows - Louver	38	SF	6	\$284
	Windows - Sash Aluminum Double-pane	960	SF	6	\$7,166

Building Exterior Subtotal: \$506,021

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	2,200	SF	6	\$661
	Emergency A/C Power - Multipurpose Room	4,600	SF	6	\$1,710
	Emergency A/C Power - Students Toilets	312	SF	6	\$116
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	11	EA	2	\$6,000
	Exit Signs - Lunchroom	3	EA	2	\$1,636
	Exit Signs - Multipurpose Room	2	EA	2	\$1,091
	Security System - Intrusion Detection	14,700	SF	6	\$3,784
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 277/480/3PH	1	EA	6	\$5,346
	Main Electrical Service - 800 A and 120/240/3PH	1	EA	6	\$3,570
	PA System	14,700	SF	6	\$4,835
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Transformers - 277/480 - 120/240	3	EA	6	\$3,058
Electrical System Subtotal:					\$38,853

Building: Addition
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	2,622	SF	5	\$2,025
	Fire Alarm_System	2,622	SF	6	\$1,275
	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	14,700	SF	7	\$0
	Sprinkler Piping	14,700	SF	6	\$2,733

Building: Addition
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System					
	Wet Sprinkler System	14,700	SF	6	\$3,784

Safty System Subtotal:
\$13,955
Building: Addition
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled- Recipricating-Ground Mounted - 50 - 100 tons	1	EA	6	\$3,659
	Glycol Feed	1	EA	6	\$490
	Pipes - Dual Temperature Pipe- Galvanized	1	LF	6	\$2
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM	1	EA	6	\$1,857
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	4	EA	6	\$1,417
	Fin Tube - Hot Water	9	LF	5	\$733
	Fin Tube - Hot Water	87	LF	6	\$821
Mechanical Plumbing					
	Hydronic Supply and Return - Galvanized	400	LF	6	\$30,928
Temperature Control					
	Electric Thermostat	3	EA	6	\$0
	Pneumatic System	14,700	SF	6	\$7,778
	Thermostats - Pneumatic	1	EA	4	\$737
	Thermostats - Pneumatic	13	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Dual Temperature Coils (Hot/Chilled) Water	4	EA	5	\$34,145
	Unit Ventilators- Floor Mounted- Dual Temperature Coils (Hot/Chilled) Water	10	EA	6	\$12,423
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592

Building: Addition
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Lab Exhaust Hood	1	EA	6	\$1,248

Mechanical System Subtotal:
\$108,548
Building: Addition
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water Horizontal Lines	14,700	SF	6	\$3,574
	Domestic Piping-Hot Water Horizontal Lines	14,700	SF	6	\$2,733
	Domestic Piping-Hot Water Return Lines	14,700	SF	6	\$2,102
	Sanitary Piping	14,700	SF	6	\$13,453
	Storm Piping	14,700	SF	6	\$12,823
	Vent Piping	14,700	SF	6	\$9,880

Plumbing System Subtotal:
\$44,874
Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	650	SF	6	\$1,952
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	650	SF	6	\$651
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Walls - Concrete Block	94	SF	6	\$276
	Walls - Masonry	328	SF	6	\$1,032
	Walls - Plaster/Drywall	256	SF	6	\$707
Kindergarten (2 rooms)					
	Casework	68	LF	6	\$1,717

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (2 rooms)					
	Ceiling - Lay-in	1,824	SF	6	\$5,477
	Chalk Board	32	LF	4	\$2,938
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	1,632	SF	6	\$1,634
	Lighting - Lay-in	18	EA	7	\$0
	Marker Board	28	LF	7	\$0
	Storage/ Closet	12	SF	6	\$87
	Walls - Concrete Block	570	SF	6	\$1,671
	Walls - Plaster/Drywall	1,406	SF	6	\$3,880
Office (1 room)					
	Casework	6	LF	6	\$152
	Ceiling - Lay-in	25	SF	5	\$199
	Ceiling - Lay-in	366	SF	6	\$1,099
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	366	SF	6	\$366
	Lighting - Lay-in	2	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Storage/ Closet	12	SF	6	\$87
	Walls - Concrete Block	305	SF	6	\$894
	Walls - Plaster/Drywall	443	SF	6	\$1,223
Regular Classroom (1 room)					
	Casework	26	LF	6	\$657
	Ceiling - Lay-in	912	SF	6	\$2,739
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	836	SF	6	\$837
	Lighting - Lay-in	9	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Student Lockers - One Tier	8	EA	6	\$743
	Walls - Concrete Block	525	SF	6	\$1,539
	Walls - Plaster/Drywall	445	SF	6	\$1,228
Science Classroom (1 room)					
	Casework	38	LF	7	\$0
	Ceiling - Lay-in	1,185	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile/Sheet	1,008	SF	7	\$0

Building: Addition
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Classroom (1 room)					
	Instructional Surface	6	LF	7	\$0
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	14	LF	7	\$0
	Storage/ Closet	50	SF	7	\$0
	Walls - Plaster/Drywall	1,085	SF	7	\$0
	Work Sink	1	EA	7	\$0
Special Education (1 room)					
	Casework	16	LF	6	\$404
	Ceiling - Lay-in	505	SF	6	\$1,517
	Chalk Board	28	LF	4	\$2,571
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	457	SF	6	\$457
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Plaster/Drywall	844	SF	6	\$2,329

Classrooms Subtotal:
\$44,955
Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	6	\$496
	Ceiling - Lay-in	223	SF	6	\$670
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	223	SF	6	\$223
	Lighting - Lay-in	3	EA	6	\$357
	Lighting - Lay-in	1	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Walls - Concrete Block	180	SF	6	\$528
	Walls - Plaster/Drywall	565	SF	6	\$1,559
Auditorium & Theater					
	Ceiling - Exposed	1,100	SF	6	\$1,636
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,100	SF	6	\$1,101

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Lighting - Pendent/Surface	6	EA	7	\$0
	Sound System	1	EA	6	\$10,721
	Stage	1,100	SF	6	\$6,355
	Stage Curtain	12	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	4	LF	6	\$47
	Storage/ Closet	42	SF	6	\$305
	Walls - Concrete Block	895	SF	6	\$2,624
	Walls - Plaster/Drywall	385	SF	6	\$1,833
Kitchen					
	Ceiling - Lay-in	720	SF	6	\$2,162
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Concrete	720	SF	6	\$381
	Lighting - Lay-in	8	EA	7	\$0
	Walls - Concrete Block	268	SF	6	\$786
	Walls - Plaster/Drywall	708	SF	6	\$1,954
Library					
	Casework	6	LF	6	\$152
	Ceiling - Lay-in	146	SF	6	\$438
	Ceiling - Lay-in	1,940	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	146	SF	6	\$319
	Floor - Tile/Sheet	1,940	SF	6	\$1,942
	Lighting - Lay-in	30	EA	7	\$0
	Storage/ Closet	98	SF	6	\$711
	Walls - Concrete Block	687	SF	6	\$2,014
	Walls - Masonry	192	SF	6	\$604
	Walls - Plaster/Drywall	1,350	SF	6	\$3,726
Locker/Shower Room					
	Accessories	182	SF	6	\$713
	Ceiling - Lay-In	126	SF	6	\$378
	Ceiling - Plaster/ Drywall	91	SF	6	\$315
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile Ceramic/ Porcelain	121	SF	6	\$256
	Floor - Tile/Sheet	96	SF	6	\$96

Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Floor Drain	3	EA	6	\$3,177
	Lavatory	2	EA	6	\$639
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Showers	1	EA	6	\$311
	Student Lockers - Two Tier	12	EA	6	\$557
	Walls - Concrete Block	136	SF	6	\$399
	Walls - Plaster/Drywall	456	SF	6	\$1,259
	Walls - Tile Ceramic/ Porcelain	272	SF	6	\$615
	Water Closet	2	EA	6	\$672
Lunch & Multipurpose Room					
	Ceiling - Lay-in	2,665	SF	6	\$8,003
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile/Sheet	2,665	SF	6	\$2,668
	Lighting - Lay-in	24	EA	7	\$0
	Serving Line	12	LF	6	\$714
	Storage/ Closet	42	SF	6	\$305
	Walls - Concrete Block	780	SF	6	\$2,287
	Walls - Plaster/Drywall	1,114	SF	6	\$3,075
	Walls - Structural Glazed Tile	280	SF	6	\$881
Mechanical/ Service Rooms					
	Janitor's Closet	80	SF	6	\$573
	Mechanical/ Service Rooms	34	SF	6	\$244
	Storage Room	257	SF	6	\$1,841
Restroom					
	Accessories	312	SF	6	\$2,878
	Ceiling - Plaster/Drywall	312	SF	6	\$1,080
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	312	SF	6	\$660
	Floor Drain	2	EA	6	\$2,118
	Lavatory	4	EA	6	\$1,278
	Lighting - Lay-in	4	EA	7	\$0
	Partitions	5	EA	6	\$1,485
	Urinals	2	EA	6	\$672
	Walls - Plaster/Drywall	752	SF	6	\$2,075

Building: Addition
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Tile Ceramic/ Porcelain	192	SF	6	\$434
	Water Closet	5	EA	6	\$1,680

Rooms (Other Than Classrooms) Subtotal:
\$108,707
Building: Addition
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	1,068	SF	6	\$1,588
	Ceiling - Lay-in	910	SF	6	\$2,733
	Ceiling - Plaster/Drywall	914	SF	6	\$5,659
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Drinking Fountains - Single Water Cooler	1	EA	6	\$317
	Floor - Tile/Sheet	2,892	SF	6	\$1,572
	Lighting - Lay-in	25	EA	7	\$0
	Lighting - Pendent/Surface	46	EA	7	\$0
	Walls - Concrete Block	478	SF	6	\$1,401
	Walls - Masonry	478	SF	6	\$1,504
	Walls - Plaster/Drywall	2,234	SF	6	\$9,903
	Walls - Structural Glazed Tile	1,492	SF	6	\$4,694

Building Interior Subtotal:
\$31,814
Total Building Cost
\$897,726
SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	10	EA	6	\$10,938
	Civil/ Drainage - Site Manhole	13	EA	6	\$19,406
Fencing					
	Fencing - Chain Link	200	LF	6	\$3,755

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Fencing					
	Fencing - New Standard Ornamental	375	LF	6	\$11,964
Landscape					
	Landscape - Grass	128,100	SF	6	\$106,246
	Landscape - Hardscape- Concrete	70	SF	6	\$361
	Landscape - Hardscape- Pavers	100	SF	6	\$566
	Parkway trees	4	EA	6	\$2,640
	Planting Beds/ Area	660	SF	6	\$1,085
	Play Area - Asphalt/ Hardscape	15,900	SF	6	\$38,426
	Retaining Wall - Concrete	60	SF	6	\$1,406
	Retaining Wall - Masonry	142	SF	6	\$2,073
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Concrete Curbs	605	LF	6	\$7,769
	Interior Plantings	10	LF	6	\$425
	Surface - Asphalt	16,660	SF	6	\$40,262
	Trash Enclosure - Chain Links	825	SF	6	\$14,476
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	3,500	SF	6	\$25,626
Sidewalks					
	Sidewalks - Internal Walks	20	LF	5	\$1,155
	Sidewalks - Internal Walks	2,030	LF	6	\$24,384
	Sidewalks - Perimeter Sidewalks	20	SF	5	\$191
	Sidewalks - Perimeter Sidewalks	4,346	SF	6	\$8,639
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
	Monument - Sign	3	EA	6	\$0
Site Subtotal:					\$330,855
Total Site Cost					\$330,855

Campus Total ^{2 3}**\$2,355,329**

¹ It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

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

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

Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
- **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").
- **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
- **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
- **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.

Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Main														
Art Room	Regular Classroom	1st Floor	105	105	775	1		8	120	54	40	N	Y	N
Computer Lab	Kindergarten	1st Floor	112	112	1,335	1		12	180	108	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	101	101	775	1		8	120	54	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	102	102	775	1		8	120	54	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	103	103	775	1		8	120	54	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	104	104	775	1		8	120	54	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	775	1		8	120	54	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	107	107	775	1		8	120	54	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	108	775	1	0	8	120	54	40	N	Y	N

8-Classroom Modular

Regular Classroom	Regular Classroom	1st Floor	503	53	650	1	2	8	64	32	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	504	504	650	2	2	20	56	28	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	505	505	650	1	2	8	64	32	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	506	506	650	2	2	20	56	28	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	507	507	650	1	2	8	64	32	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	508	508	650	2	2	14	56	28	40	N	N	N
			501	501	650	1	4	8	64	32	40	N	N	N

Addition

Computer Lab	Faculty Lounge	1st Floor	111	143	650	1	28	24	19	6	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	115	154	796	1	2	14	88	42	40	N	Y	Y
Kindergarten	Regular Classroom		119	162	836	1	2	14	88	42	40	N	Y	N
Office	Special Education	1st Floor	118	167	366	1	2	12	38	12	40	N	Y	N
Regular Classroom	Regular Classroom		122	164	836	1	2	16	88	42	40	N	Y	N
Science Classroom	Art Room		117	160	1,008	1	2	24	88	42	40	N	Y	Y
Special Education	Special Education		120	165	457	1	2	14	50	24	40	N	Y	N