

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	1959	2	56,732	\$2,758,778
Addition	1963	2	11,452	\$514,487
SITE				\$343,240
Campus Total			68,184	\$3,616,504

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	1	EA	4	\$3,823
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Side lite	14	EA	6	\$4,386
	Exterior Doors - Store Front	14	EA	6	\$7,645
	Exterior Doors - Transom Lite	10	EA	6	\$3,133
	Exterior Stairs - Concrete	105	LF	5	\$11,506
	Stair Handrail - Steel_Stair Handrail	20	LF	4	\$3,005
	Stair Handrail - Steel_Stair Handrail	27	LF	6	\$234
Foundation					
	Foundation - Concrete	33	LF	6	\$5,827
	Foundation - Concrete	931	LF	7	\$0
	Superstructure - Concrete	56,732	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	14	EA	6	\$4,042
Roof System					
	Chimney - Metal Flue	42	LF	6	\$6,642

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Metal	860	LF	6	\$27,621
	Downspouts - Interior Downspouts	144	LF	6	\$4,786
	Roof - Asphalt Gravel Ballast	26,206	SF	4	\$734,502
	Roof Structure - Concrete	26,206	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	448	SF	6	\$16,420
	Exterior Walls - Brick	7,832	SF	6	\$52,639
Windows					
	Curtain wall - Glazed Double Pane	7,924	SF	6	\$88,838
	Curtain wall - Insulated Panel	866	SF	3	\$86,365
	Curtain wall - Insulated Panel	5	SF	4	\$0
	Curtain wall - Insulated Panel	5	SF	5	\$0
	Curtain wall - Insulated Panel	3,102	SF	6	\$34,777
	Guard - Guards perforated	2,808	SF	6	\$35,858
	Lintels - Steel	6	LF	6	\$174
	Windows - Casement Aluminum Double-pane	60	SF	5	\$3,232
	Windows - Casement Aluminum Double-pane	980	SF	6	\$7,315

Building Exterior Subtotal:

\$1,146,095

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	10,095	SF	6	\$3,032
	Emergency A/C Power - Gym	3,768	SF	6	\$1,401
	Emergency A/C Power - Lunchrooms	1,599	SF	6	\$595
	Exit Signs - Corridors and Stairs	28	EA	6	\$4,193
	Exit Signs - Gym	7	EA	6	\$1,102
	Security System - CCTV	56,732	SF	6	\$17,037
	Security System - Intrusion Detection	56,732	SF	6	\$14,603
Main Service					
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	56,732	SF	5	\$38,941

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	14	EA	6	\$6,958
	Main Distribution Panels - 400 - 600 amp	2	EA	4	\$27,388
	Main Distribution Panels - 400 - 600 amp	4	EA	6	\$2,111
	Transformers - 277/480 - 120/208	4	EA	6	\$5,060

Electrical System Subtotal:

\$134,293

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	56,732	SF	6	\$20,282
	Fire Alarm_System	56,732	SF	6	\$27,583

Safty System Subtotal:

\$54,271

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	2	EA	6	\$1,450
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	2	EA	6	\$7,317
	Chiller-Air Cooled-Scroll Type-Roof Mounted - Less than 50 tons	1	EA	6	\$3,659
	Glycol Feed	2	EA	6	\$980
	Pipes - Chilled Water Pipe- Copper	400	LF	6	\$755

Air Handling Systems

	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 12001-20000 cfm	1	EA	5	\$48,592
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm	1	EA	5	\$91,262
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 12001-20000 cfm	1	EA	6	\$0
	Auxiliaries - Greater than 30,000 cfm	1	EA	6	\$0
	Fan Coil Unit- Celing Mounted - Electric	1	EA	5	\$3,591

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	1	EA	5	\$12,218
	Indoor Return Fans- Centrifugal Squirrel Cage - Greater than 20000 CFM	1	EA	5	\$16,255
	Zone Dampers	60	EA	6	\$49,982
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- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 2001 - 3000 MBH	2	EA	6	\$1,996
Heat Exchangers					
	Heat Exchanger - Water to Water Plate Type	1	EA	6	\$0
Heating Devices					
	Unit Heater - Hot Water	2	EA	5	\$3,064
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	6	EA	6	\$6,667
	Hot Water Pump - Less than 10	1	EA	5	\$11,495
	Hot Water Pump - Less than 10	5	EA	6	\$5,556
	Hydronic Supply and Return - Copper	400	LF	5	\$57,040
	Hydronic Supply and Return - Galvanized	400	LF	5	\$83,792
Temperature Control					
	DDC System	56,732	SF	6	\$32,451
	Thermostats - DDC	1	EA	4	\$819
	Thermostats - DDC	64	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
Mechanical System Subtotal:					\$458,423

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
-------	-------------	----------	------	------	------

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	2	EA	6	\$1,357
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	56,732	SF	6	\$11,358
	Domestic Piping-Cold Water Horizontal Lines	56,732	SF	6	\$13,792
	Domestic Piping-Cold Water Risers	56,732	SF	6	\$10,546
	Domestic Piping-Hot Water from Risers to Fixtures	56,732	SF	6	\$8,924
	Domestic Piping-Hot Water Horizontal Lines	56,732	SF	6	\$10,546
	Domestic Piping-Hot Water Return Lines	56,732	SF	6	\$8,113
	Domestic Piping-Hot Water Return Risers	56,732	SF	6	\$8,113
	Sanitary Piping	56,732	SF	6	\$51,921
	Storm Piping	56,732	SF	6	\$49,487
	Vent Piping	56,732	SF	6	\$38,130
Pumps					
	Pumps - Ejector-Duplex	1	EA	4	\$15,749
	Pumps - Sump-Duplex	1	EA	5	\$7,535
Plumbing System Subtotal:					\$235,881

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	Casework	50	LF	6	\$1,263
	Ceiling - Exposed	856	SF	6	\$1,273
	Ceiling - Exposed	910	SF	7	\$0
	Doors - Side-lite	30	SF	6	\$502
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	910	SF	6	\$1,991
	Floor - Tile/Sheet	1,029	SF	6	\$1,030
	Instructional Surface	8	LF	6	\$269
	Lighting - Pendent/Surface	21	EA	6	\$2,602
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	32	LF	6	\$685
	Marker Board	24	LF	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	Storage/ Closet	118	SF	6	\$856
	Walls - Concrete Block	2,189	SF	6	\$6,417
	Work Sink	1	EA	6	\$379
Computer Lab (3 rooms)					
	AC Units	1	EA	4	\$6,086
	AC Units	1	EA	6	\$496
	Casework	74	LF	6	\$1,869
	Ceiling - Exposed	1,714	SF	6	\$2,549
	Ceiling - Exposed	910	SF	7	\$0
	Doors - Side-lite	42	SF	6	\$702
	Doors - Transom Window	42	SF	6	\$711
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	858	SF	6	\$1,828
	Floor - Tile	1,766	SF	6	\$3,864
	Lighting - Pendent/Surface	42	EA	6	\$5,204
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	28	LF	6	\$600
	Marker Board	24	LF	7	\$0
	Storage/ Closet	196	SF	6	\$1,421
	Walls - Concrete Block	2,058	SF	6	\$6,033
	Walls - Masonry	1,160	SF	6	\$3,649
	Wireless System	2	EA	6	\$743
	Wireless System	1	EA	7	\$0
Kindergarten (3 rooms)					
	AC Units	1	EA	6	\$496
	Casework	108	LF	6	\$2,727
	Ceiling - Exposed	805	SF	6	\$1,197
	Ceiling - Exposed	2,288	SF	7	\$0
	Doors - Side-lite	48	SF	6	\$802
	Doors - Transom Window	39	SF	6	\$660
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	2,288	SF	6	\$5,006
	Floor - Tile/Sheet	805	SF	6	\$806
	Lighting	1,144		6	\$0
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Lighting - Pendent/Surface	21	EA	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (3 rooms)					
	Marker Board	12	LF	6	\$257
	Marker Board	28	LF	7	\$0
	Storage/ Closet	238	SF	6	\$1,726
	Walls - Concrete Block	3,929	SF	6	\$11,518
	Work Sink	2	EA	6	\$758
Music Room (1 room)					
	Casework	36	LF	6	\$909
	Ceiling - Exposed	910	SF	6	\$1,353
	Doors - Side-lite	18	SF	6	\$301
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	910	SF	6	\$1,991
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	40	SF	6	\$290
	Walls - Concrete Block	1,160	SF	6	\$3,401
Regular Classroom (15 rooms)					
	Casework	378	LF	6	\$9,546
	Ceiling - Exposed	7,978	SF	6	\$11,865
	Ceiling - Exposed	5,594	SF	7	\$0
	Doors - Side-lite	234	SF	6	\$3,912
	Doors - Transom Window	198	SF	6	\$3,352
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Tile	7,878	SF	6	\$17,236
	Floor - Tile/Sheet	856	SF	5	\$3,844
	Floor - Tile/Sheet	4,548	SF	6	\$4,553
	Lighting - Pendent/Surface	147	EA	6	\$18,213
	Lighting - Pendent/Surface	168	EA	7	\$0
	Marker Board	104	LF	6	\$2,228
	Marker Board	192	LF	7	\$0
	Storage/ Closet	696	SF	6	\$5,046
	Walls - Concrete Block	15,448	SF	6	\$45,286
Science Classroom (1 room)					
	Casework	26	LF	6	\$657
	Ceiling - Exposed	858	SF	6	\$1,276
	Doors - Side-lite	18	SF	6	\$301

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Classroom (1 room)					
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	858	SF	6	\$1,877
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	40	SF	6	\$290
	Walls - Concrete Block	1,148	SF	6	\$3,365

Classrooms Subtotal:

\$230,931

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Exposed	2,307	SF	6	\$3,431
	Doors - Side-lite	40	SF	6	\$669
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Carpet	855	SF	6	\$1,822
	Floor - Concrete Epoxy/ Painted	280	SF	6	\$148
	Floor - Tile/Sheet	1,172	SF	6	\$1,173
	Lighting - Pendent/Surface	27	EA	6	\$3,345
	Power Distribution	36	EA	6	\$76,496
	Storage/ Closet	238	SF	6	\$1,726
	Walls - Concrete Block	4,986	SF	6	\$14,616
Gymnasia					
	Ceiling - Exposed	3,768	SF	6	\$5,604
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Wood	3,768	SF	6	\$26,564
	Lighting - Metal Halide/Sodium Vapor	38	EA	6	\$5,081
	Sound System	1	EA	6	\$41,654
	Stage	504	SF	6	\$2,912
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	6	\$12,369
	Walls - Concrete Block	5,386	SF	6	\$15,789

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Casework	67	LF	6	\$1,692
	Ceiling - Exposed	1,326	SF	6	\$1,972
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,326	SF	6	\$2,825
	Lighting - Pendent/Surface	28	EA	6	\$3,469
	Walls - Concrete Block	1,721	SF	6	\$5,045
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	225	SF	6	\$1,606
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	2,466	SF	6	\$17,667
	Interior Stairs	12	LF	6	\$108
	Janitor's Closet	150	SF	6	\$1,075
	Mechanical/ Service Rooms	1,691	SF	6	\$12,115
	Storage Room	595	SF	6	\$4,263
Restroom					
	Accessories	1,654	SF	6	\$15,256
	Accessories	35	SF	7	\$0
	Ceiling - Exposed	1,412	SF	6	\$2,100
	Ceiling - Exposed	35	SF	7	\$0
	Ceiling - Lay-in	42	SF	6	\$126
	Ceiling - Plaster/Drywall	69	SF	6	\$239
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Concrete Epoxy/ Painted	69	SF	6	\$37
	Floor - Tile	35	SF	5	\$157
	Floor - Tile	35	SF	6	\$77
	Floor - Tile Ceramic/ Porcelain	1,377	SF	6	\$2,914
	Floor - Tile/Sheet	42	SF	6	\$42
	Floor Drain	6	EA	6	\$6,355
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	20	EA	6	\$6,392
	Lavatory	1	EA	7	\$0
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Pendent/Surface	13	EA	6	\$1,611
	Lighting - Wall Mounted	6	EA	6	\$743

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Partitions	25	EA	6	\$7,423
	Showers	1	EA	6	\$311
	Urinals	9	EA	6	\$3,024
	Walls - Concrete Block	2,474	SF	6	\$7,253
	Walls - Plaster/Drywall	212	SF	6	\$585
	Walls - Structural Glazed Tile	2,922	SF	6	\$9,193
	Walls - Vinyl Coated Gypsum Panel	94	SF	5	\$694
	Water Closet	27	EA	6	\$9,071
	Water Closet	1	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$358,394

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	10,095	SF	6	\$15,013
	Ceiling - Plaster/Drywall	282	SF	6	\$1,746
	Doors - Steel Doors incl hw	16	EA	6	\$4,816
	Drinking Fountains - Double Fountain	5	EA	6	\$1,680
	Floor - Concrete Epoxy/ Painted	282	SF	6	\$137
	Floor - Tile Ceramic/ Porcelain	1,297	SF	6	\$3,617
	Floor - Tile/Sheet	8,798	SF	6	\$4,781
	Lighting - Pendent/Surface	88	EA	6	\$10,903
	Stairs - Concrete Stairs	30	LF	6	\$249
	Walls - Concrete Block	8,840	SF	6	\$25,914
	Walls - Structural Glazed Tile	16,110	SF	6	\$50,682
Safety					
	Security Cameras	1	EA	6	\$194
Stairs					
	Ceiling - Exposed	638	SF	6	\$949
	Floor - Tile/Sheet	520	SF	6	\$283
	Handrails	128	LF	6	\$1,109
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Wall Mounted	4	EA	6	\$496
	Stairs - Concrete	60	LF	6	\$498

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Walls - Concrete Block	848	SF	6	\$2,486
	Walls - Structural Glazed Tile	2,544	SF	6	\$8,003

Vertical Conveyance

	Wheelchair Lift - Platform Lift	1	EA	6	\$6,690
--	---------------------------------	---	----	---	---------

Building Interior Subtotal:

\$140,492

Total Building Cost

\$2,758,778

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Store Front	2	EA	5	\$3,672
	Exterior Doors - Store Front	2	EA	6	\$1,092
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Power Door Operator and Controls	1	EA	6	\$0

Foundation

	Foundation - Concrete	5	LF	5	\$2,760
	Foundation - Concrete	239	LF	7	\$0
	Superstructure - Concrete	11,452	SF	7	\$0

Lighting

	Exterior Lighting - Wall Mounted	2	EA	5	\$855
	Exterior Lighting - Wall Mounted	2	EA	6	\$577

Roof System

	Coping - Metal	275	LF	6	\$8,832
	Downspouts - Exterior Downspouts	8	LF	4	\$1,084
	Downspouts - Interior Downspouts	48	LF	6	\$1,595
	Roof - Asphalt Gravel Ballast	5,351	SF	4	\$149,978
	Roof - Modified Bitumen	373	SF	5	\$7,846
	Roof - Modified Bitumen	2	SF	6	\$39
	Roof Structure - Concrete	5,351	SF	7	\$0

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof Structure - Steel / Metal Deck/ Concrete Topping	375	SF	7	\$0
Walls					
	Exterior Walls - Brick	3,591	SF	6	\$24,135
Windows					
	Curtain wall - Glazed Double Pane	1,110	SF	6	\$12,444
	Curtain wall - Insulated Panel	244	SF	3	\$24,334
	Curtain wall - Insulated Panel	10	SF	5	\$0
	Curtain wall - Insulated Panel	835	SF	6	\$9,361
	Curtain wall - Louver	64	SF	6	\$718
	Guard - Guards perforated	544	SF	6	\$6,947
	Lintels - Steel	6	LF	7	\$0
	Windows - Casement Aluminum Double-pane	320	SF	6	\$2,389
Building Exterior Subtotal:					\$261,553

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	2,196	SF	6	\$659
	Emergency A/C Power - Lunchrooms	1,599	SF	6	\$595
	Exit Signs - Corridors and Stairs	10	EA	6	\$1,497
	Exit Signs - Lunchroom	2	EA	6	\$299
	Security System - CCTV	11,452	SF	6	\$3,439
	Security System - Intrusion Detection	11,452	SF	6	\$2,948
Main Service					
	PA System	11,452	SF	5	\$7,861
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491
Electrical System Subtotal:					\$19,388

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	11,452	SF	6	\$4,094
	Fire Alarm_System	11,452	SF	6	\$5,568

Safty System Subtotal:

\$9,662

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	9	EA	6	\$3,189
	Wall Heater - Electric	2	EA	6	\$278
Temperature Control					
	DDC System	11,452	SF	5	\$18,833
	Thermostats - DDC	10	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Dual Temperature Coils (Hot/Chilled) Water	8	EA	6	\$9,939
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	2	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185

Mechanical System Subtotal:

\$34,608

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	11,452	SF	6	\$2,293
	Domestic Piping-Cold Water Horizontal Lines	11,452	SF	6	\$2,784
	Domestic Piping-Cold Water Risers	11,452	SF	6	\$2,129
	Domestic Piping-Hot Water from Risers to Fixtures	11,452	SF	6	\$1,801
	Domestic Piping-Hot Water Horizontal Lines	11,452	SF	6	\$2,129
	Domestic Piping-Hot Water Return Lines	11,452	SF	6	\$1,638
	Domestic Piping-Hot Water Return Risers	11,452	SF	6	\$1,638
	Sanitary Piping	11,452	SF	6	\$10,481
	Storm Piping	11,452	SF	6	\$9,990

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping	Vent Piping	11,452	SF	6	\$7,697

Plumbing System Subtotal:

\$42,579

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (1 room)					
	AC Units	1	EA	5	\$1,826
	Casework	26	LF	6	\$657
	Ceiling - Splined	805	SF	6	\$656
	Chalk Board	12	LF	4	\$1,102
	Doors - Side-lite	18	SF	6	\$301
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	805	SF	6	\$1,761
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	40	SF	6	\$290
	Walls - Concrete Block	1,142	SF	6	\$3,348

Regular Classroom (3 rooms)

Casework	78	LF	6	\$1,970
Ceiling - Splined	2,415	SF	6	\$1,968
Doors - Side-lite	54	SF	6	\$903
Doors - Transom Window	36	SF	6	\$610
Doors - Wood Doors inclu hw	3	EA	6	\$903
Floor - Tile	2,415	SF	6	\$5,284
Lighting - Pendent/Surface	36	EA	7	\$0
Marker Board	48	LF	7	\$0
Storage/ Closet	88	SF	6	\$638
Walls - Concrete Block	3,426	SF	6	\$10,043
Work Sink	2	EA	6	\$758

Store Room (1 room)

Casework	26	LF	6	\$657
Ceiling - Splined	805	SF	6	\$656
Doors - Side-lite	18	SF	6	\$301

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Store Room (1 room)					
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	805	SF	6	\$1,761
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Marker Board	16	LF	7	\$0
	Storage/ Closet	8	SF	6	\$58
	Walls - Concrete Block	1,142	SF	6	\$3,348

Classrooms Subtotal:

\$42,293

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Splined	172	SF	6	\$140
	Floor - Tile	172	SF	6	\$376
	Lighting - Pendent/Surface	4	EA	7	\$0
	Power Distribution	4	EA	7	\$0
	Walls - Concrete Block	283	SF	6	\$830
Kitchen					
	Ceiling - Splined	690	SF	6	\$562
	Floor - Tile	690	SF	6	\$1,510
	Lighting - Pendent/Surface	10	EA	7	\$0
	Serving Line	8	LF	7	\$0
	Walls - Concrete Block	845	SF	6	\$2,477
Lunch & Multipurpose Room					
	Ceiling - Splined	1,599	SF	6	\$1,303
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,599	SF	6	\$3,498
	Lighting - Pendent/Surface	24	EA	7	\$0
	Walls - Concrete Block	1,630	SF	6	\$4,778
Mechanical/ Service Rooms					
	Storage Room	197	SF	6	\$1,411
Restroom					
	Accessories	558	SF	6	\$5,147

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Ceiling - Plaster/Drywall	274	SF	6	\$948
	Ceiling - Splined	284	SF	6	\$231
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	558	SF	6	\$1,181
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	8	EA	7	\$0
	Lavatory	8	EA	6	\$2,557
	Lighting - Pendent/Surface	8	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	4	EA	6	\$1,344
	Walls - Structural Glazed Tile	828	SF	7	\$0
	Water Closet	2	EA	6	\$672
	Water Closet	6	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$37,385

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	380	SF	6	\$1,141
	Ceiling - Splined	2,096	SF	6	\$6,055
	Doors - Store Front	8	EA	6	\$9,666
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Floor - Tile Ceramic/ Porcelain	640	SF	6	\$1,785
	Floor - Tile/Sheet	1,836	SF	6	\$998
	Lighting - Lay-in	4	EA	6	\$476
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Walls - Structural Glazed Tile	4,676	SF	6	\$14,711
Stairs					
	Ceiling - Splined	226	SF	6	\$653
	Floor - Tile	100	SF	6	\$54
	Handrails	128	LF	6	\$1,109
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Wall Mounted	2	EA	6	\$248

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Stairs - Tile	60	LF	6	\$557
	Walls - Structural Glazed Tile	1,900	SF	6	\$5,977

Vertical Conveyance

	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238
--	---	---	----	---	----------

Building Interior Subtotal:

\$67,020

Total Building Cost

\$514,487

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	1	EA	5	\$2,570
	Civil/ Drainage - Catch Basin	3	EA	7	\$0
	Civil/ Drainage - Site Drain	1	EA	5	\$1,379
	Civil/ Drainage - Site Manhole	2	EA	7	\$0

Fencing

	Fencing - Chain Link	700	LF	6	\$13,143
	Fencing - New Standard Ornamental	384	LF	6	\$12,251

Landscape

	Benches	1	EA	6	\$430
	Landscape - Grass	9,929	SF	6	\$8,235
	Landscape - Hardscape- Asphalt	640	SF	6	\$1,547
	Landscape - Hardscape- Concrete	90	SF	5	\$987
	Landscape - Hardscape- Concrete	735	SF	6	\$3,794
	Landscape - Hardscape- Pavers	1,000	SF	5	\$10,267
	Parkway trees	2	EA	4	\$5,248
	Parkway trees	7	EA	7	\$0
	Planting Beds/ Area	440	SF	6	\$724
	Play Area - Asphalt/ Hardscape	9,018	SF	4	\$71,184
	Retaining Wall - Concrete	250	SF	6	\$5,859
	Trash Receptacles	1	EA	6	\$312

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Concrete Curbs	30	LF	6	\$385
	Surface - Asphalt	8,800	SF	6	\$21,267
	Trash Enclosure - Chain Links	288	SF	6	\$5,053
	Vehicular Screening	191	LF	6	\$15,039
Playground					
	Equipment - Pre K 3-5	2	EA	6	\$7,092
	Equipment - School Age 5-12	1	EA	5	\$66,350
	Surface - Poured Surface	4,654	SF	6	\$34,075
Sidewalks					
	Sidewalks - Internal Walks	10	LF	5	\$578
	Sidewalks - Internal Walks	121	LF	6	\$1,453
	Sidewalks - Perimeter Sidewalks	2,715	SF	5	\$23,098
	Sidewalks - Perimeter Sidewalks	11,716	SF	6	\$23,288
Signage					
	Flag Pole - Flag Pole	1	EA	5	\$7,630
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	6	\$0
Site Subtotal:					\$343,240
Total Site Cost					\$343,240

Campus Total ^{2 3}	\$3,616,504
------------------------------------	--------------------

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	Art Room	1st Floor	110	110	856	1	2	10	219	48	40	N	Y	N
Art Room	Regular Classroom	1st Floor	114	114	910	0	0	4	219	10	40	N	N	N
Computer Lab	Computer Lab	1st Floor	104	104	856	1	35	90	219	48	40	N	Y	N
Computer Lab	Computer Lab	2nd Floor	212	212	858	1	36	52	219	0	40	N	Y	N
Computer Lab	Computer Lab	2nd Floor	213	213	910	0	40	124	219	10	40	N	N	Y
Kindergarten	Kindergarten	1st Floor	106	106	805	1	2	12	219	56	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	107	107	1,144		2	4	281	10	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	109	109	1,144		2	4	281	10	40	N	Y	N
Music Room	Regular Classroom	2nd Floor	214	214	910	0	3	8	219	10	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	101	101	858	0	0	10	219	10	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	858	0	0	10	219	10	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	103	103	858	0	0	10	219	10	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	105	105	856	1	2	12	219	48	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	111	111	856	1	2	10	219	48	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	113	910	0	0	4	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	858	0	2	10	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	858	0	2	10	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	910	0	2	10	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	990	1	2	10	281	60	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	856	2	0	10	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	990	1	2	10	281	60	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	858	0	2	10	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	858	0	2	10	219	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	856	1	2	10	219	48	40	N	Y	N
Science Classroom	Regular Classroom	2nd Floor	209	209	858	0	2	10	219	10	40	N	N	N
Addition														
Office	Regular Classroom	2nd Floor	218	218	805	1	2	10	157	10	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	118	118	805	1	2	12	157	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	805	1	2	12	157	10	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	805	1	2	12	157	10	40	N	N	N
Store Room	Regular Classroom	2nd Floor	215	215	805	1	2	12	157	10	40	N	N	N