

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	1958	2	47,960	\$2,348,597
Addition	1960	2	23,642	\$1,353,048
SITE				\$840,852
Campus Total			71,602	\$4,542,496

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	1	EA	4	\$3,579
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	14	EA	6	\$6,728
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
	Exterior Stairs - Concrete	7	LF	5	\$767
	Exterior Stairs - Concrete	16	LF	6	\$1,308
	Exterior Stairs - Steel or Aluminum	76	LF	6	\$292
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	50	LF	6	\$433
	Ramps - Concrete	25	LF	6	\$3,756
	Stair Handrail - Steel_Stair Handrail	30	LF	6	\$260
Foundation					
	Foundation - Concrete	888	LF	7	\$0
	Superstructure - Concrete	47,960	SF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	2	EA	5	\$855
	Exterior Lighting - Wall Mounted	14	EA	6	\$4,042
Roof System					
	Chimney - Brick Chimney- Stainless Steel Liner	14	LF	5	\$36,618
	Chimney - Brick Chimney- Stainless Steel Liner	26	LF	6	\$24,822
	Coping - Metal	1,068	LF	6	\$34,302
	Downspouts - Exterior Downspouts	15	LF	4	\$2,032
	Downspouts - Interior Downspouts	39	LF	5	\$8,631
	Downspouts - Interior Downspouts	169	LF	6	\$5,616
	Parapet - Parapet < 16" Height	41	LF	6	\$874
	Roof - Asphalt Gravel Ballast	26,592	SF	6	\$270,369
	Roof - Modified Bitumen	40	SF	6	\$376
	Roof Structure - Concrete	26,512	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	120	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	787	SF	6	\$27,319
	Exterior Walls - Brick	85	SF	4	\$13,995
	Exterior Walls - Brick	45	SF	5	\$1,071
	Exterior Walls - Brick	12,811	SF	6	\$86,103
	Exterior Walls - Stone-Cast	93	SF	5	\$1,638
	Exterior Walls - Stone-Cast	839	SF	6	\$5,639
Windows					
	Curtain wall - Insulated Panel	25	SF	6	\$280
	Curtain wall - Louver	192	SF	6	\$2,153
	Guard - Guards perforated	7,170	SF	6	\$91,560
	Lintels - Steel	40	LF	6	\$1,161
	Lintels - Stone	892	LF	6	\$0
	Windows - Casement Aluminum Double-pane	42	SF	6	\$314
	Windows - Sash Aluminum	128	SF	5	\$4,596
	Windows - Sash Aluminum Double-pane	7,170	SF	5	\$386,234

Building Exterior Subtotal:

\$1,034,241

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	6,750	SF	6	\$2,027
	Emergency A/C Power - Lunchrooms	2,238	SF	6	\$832
	Emergency A/C Power - Students Toilets	986	SF	6	\$367
	Emergency Battery Packs - Corridors and Stairs	14	EA	6	\$2,835
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	14	EA	6	\$2,096
	Exit Signs - Lunchroom	2	EA	6	\$299
	Security System - CCTV	47,960	SF	6	\$14,402
	Security System - Intrusion Detection	47,960	SF	6	\$12,345
Main Service					
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	47,960	SF	6	\$15,774
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - Above 100 A	11	EA	6	\$5,467
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$68,682

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	47,960	SF	6	\$17,146
	Fire Alarm_System	47,960	SF	6	\$23,318
Safty System Subtotal:					\$46,870

Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	5	\$7,379
Air Handling Systems					
	Fan Coil Unit- Ceiling 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 - 5000 - 10000 CFM	1	EA	5	\$9,732
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	2	EA	6	\$4,042
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Piping - Condensate Pipe- Steel	400	LF	5	\$4,879
	Piping - Steam Pipe- Steel	400	LF	5	\$5,634
	Steam Traps	70	EA	6	\$18,490
Gas Booster					
	Gas Booster	2	EA	5	\$25,186
Heating Devices					
	Fin Tube - Steam	400	LF	5	\$32,570
	Unit Heater - Gas	1	EA	5	\$1,527
	Wall Heater - Electric	4	EA	6	\$556
Temperature Control					
	DDC System	47,960	SF	5	\$78,870
	Thermostats - DDC	30	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	33	EA	6	\$41,175
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	3	EA	4	\$12,734
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
Mechanical System Subtotal:					\$279,066

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	47,960	SF	6	\$9,602
	Domestic Piping-Cold Water Horizontal Lines	47,960	SF	4	\$69,269
	Domestic Piping-Cold Water Risers	47,960	SF	4	\$38,406
	Domestic Piping-Hot Water from Risers to Fixtures	47,960	SF	6	\$7,544
	Domestic Piping-Hot Water Horizontal Lines	47,960	SF	4	\$61,725
	Domestic Piping-Hot Water Return Lines	47,960	SF	4	\$41,150
	Domestic Piping-Hot Water Return Risers	47,960	SF	6	\$6,858
	Sanitary Piping	47,960	SF	6	\$43,893
	Storm Piping	47,960	SF	6	\$41,836
	Vent Piping	47,960	SF	6	\$32,234
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Ejector-Duplex	1	EA	5	\$7,535
Plumbing System Subtotal:					\$362,116

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (3 rooms)					
	AC Units	2	EA	6	\$991
	AC Units	4	EA	7	\$0
	Casework	105	LF	6	\$2,652
	Ceiling - Splined	2,352	SF	6	\$1,917
	Chalk Board	40	LF	4	\$3,672
	Charging Station	9	EA	6	\$4,362
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	2,352	SF	6	\$5,146
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Lighting - Pendent/Surface	30	EA	7	\$0
	Marker Board	40	LF	7	\$0
	Storage/ Closet	36	SF	6	\$261
	Walls - Concrete Block	2,970	SF	6	\$8,707
	Wireless System	2	EA	6	\$743

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (3 rooms)					
	Wireless System	1	EA	7	\$0
Kindergarten (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	68	LF	6	\$1,717
	Ceiling - Splined	1,792	SF	6	\$1,461
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,792	SF	6	\$3,921
	Lighting - Pendent/Surface	35	EA	7	\$0
	Marker Board	22	LF	7	\$0
	Storage/ Closet	40	SF	6	\$290
	Walls - Concrete Block	2,230	SF	6	\$6,537
	Work Sink	3	EA	6	\$1,137
Office (3 rooms)					
	AC Units	4	EA	6	\$1,982
	Casework	76	LF	6	\$1,919
	Ceiling - Splined	2,352	SF	6	\$1,917
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1,568	SF	6	\$3,431
	Floor - Tile/Sheet	784	SF	6	\$785
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Lighting - Pendent/Surface	30	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Marker Board	32	LF	7	\$0
	Storage/ Closet	120	SF	6	\$870
	Walls - Concrete Block	2,808	SF	6	\$8,232
Pre School (1 room)					
	AC Units	1	EA	6	\$496
	Casework	40	LF	6	\$1,010
	Ceiling - Splined	1,360	SF	6	\$1,109
	Doors - Side-lite	14	SF	6	\$234
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,360	SF	6	\$2,976
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	6	LF	7	\$0
	Walls - Concrete Block	1,600	SF	6	\$4,690
	Work Sink	1	EA	6	\$379

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 room)					
Regular Classroom (18 rooms)					
	AC Units	16	EA	6	\$7,929
	AC Units	4	EA	7	\$0
	Casework	545	LF	6	\$13,763
	Ceiling - Splined	14,112	SF	6	\$11,503
	Chalk Board	100	LF	4	\$9,181
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile	13,328	SF	6	\$29,160
	Floor - Tile Ceramic/ Porcelain	784	SF	6	\$1,659
	Lighting - Metal Halide/Sodium Vapor	45	EA	7	\$0
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Lighting - Pendent/Surface	210	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Marker Board	284	LF	7	\$0
	Storage/ Closet	524	SF	6	\$3,799
	Student Lockers - One Tier	26	EA	6	\$2,414
	Walls - Concrete Block	17,226	SF	6	\$50,498
Science Classroom (1 room)					
	AC Units	2	EA	6	\$991
	Casework	40	LF	6	\$1,010
	Ceiling - Splined	1,036	SF	6	\$844
	Chalk Board	16	LF	4	\$1,469
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,036	SF	6	\$2,267
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	12	SF	6	\$87
	Walls - Concrete Block	1,268	SF	6	\$3,717
	Work Sink	1	EA	6	\$379
Store Room (3 rooms)					
	AC Units	5	EA	6	\$2,478
	Casework	110	LF	6	\$2,778
	Ceiling - Splined	2,928	SF	6	\$2,387
	Chalk Board	40	LF	4	\$3,672
	Charging Station	6	EA	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Store Room (3 rooms)					
	Doors - Side-lite	14	SF	6	\$234
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	2,928	SF	6	\$6,406
	Lighting - Pendent/Surface	50	EA	7	\$0
	Marker Board	40	LF	7	\$0
	Storage/ Closet	36	SF	6	\$261
	Walls - Concrete Block	3,639	SF	6	\$10,668
	Wireless System	1	EA	6	\$372

Classrooms Subtotal:

\$259,750

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	5	EA	6	\$2,478
	Ceiling - Plaster/Drywall	1,379	SF	6	\$4,772
	Ceiling - Splined	2,052	SF	6	\$1,673
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Carpet	745	SF	6	\$1,587
	Floor - Concrete	551	SF	6	\$292
	Floor - Tile	2,135	SF	6	\$4,671
	Lighting - Pendent/Surface	60	EA	7	\$0
	Power Distribution	54	EA	7	\$0
	Storage/ Closet	284	SF	6	\$2,059
	Walls - Concrete Block	4,428	SF	6	\$12,981
	Walls - Masonry	727	SF	6	\$2,287
	Work Slnk	1	EA	6	\$508
Kitchen					
	Ceiling - Plaster/Drywall	770	SF	6	\$2,665
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	770	SF	6	\$1,685
	Lighting - Pendent/Surface	7	EA	7	\$0
	Serving Line	24	LF	6	\$1,428
	Storage/ Closet	180	SF	6	\$1,305

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Walls - Concrete Block	375	SF	6	\$1,099
	Walls - Structural Glazed Tile	749	SF	6	\$2,356
Lunch & Multipurpose Room					
	Ceiling - Splined	2,238	SF	6	\$1,824
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	2,238	SF	6	\$4,897
	Lighting - Pendent/Surface	18	EA	7	\$0
	Serving Line	24	LF	6	\$1,428
	Storage/ Closet	252	SF	6	\$1,827
	Walls - Concrete Block	2,760	SF	6	\$8,091
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	99	SF	6	\$706
	Ventilation and Cooling	1	EA	4	\$16,431
Mechanical/ Service Rooms					
	Boiler Room	1,451	SF	6	\$10,395
	Janitor's Closet	108	SF	6	\$774
	Mechanical/ Service Rooms	486	SF	6	\$3,482
	Storage Room	853	SF	6	\$6,111
Restroom					
	Accessories	1,533	SF	6	\$14,140
	Ceiling - Plaster/Drywall	1,533	SF	6	\$5,305
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Tile	115	SF	6	\$252
	Floor - Tile Ceramic/ Porcelain	145	SF	6	\$307
	Floor - Tile Quarry	1,253	SF	6	\$2,652
	Floor Drain	6	EA	6	\$6,355
	Hand Dryer	5	EA	6	\$1,150
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	21	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Partitions	15	EA	6	\$4,454
	Student Lockers	4	EA	6	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	1,617	SF	6	\$4,740
	Walls - Plaster/Drywall	242	SF	6	\$668
	Walls - Structural Glazed Tile	931	SF	6	\$2,929
	Walls - Structural Glazed Tile	126	SF	7	\$0
	Water Closet	23	EA	6	\$7,728
	Water Closet	2	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$168,566

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Splined	3,175	SF	5	\$22,610
	Ceiling - Splined	3,575	SF	6	\$10,327
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Drinking Fountains - Single Water Cooler	6	EA	6	\$1,900
	Floor - Tile/Sheet	6,750	SF	6	\$3,668
	Lighting - Pendent/Surface	126	EA	7	\$0
	Walls - Concrete Block	5,068	SF	6	\$14,857
	Walls - Structural Glazed Tile	7,604	SF	6	\$23,922
Safety					
	Camera Viewing Station	3	EA	6	\$2,048
	Security Cameras	1	EA	4	\$1,326
	Security Cameras	16	EA	6	\$3,105
Stairs					
	Ceiling - Plaster/Drywall	150	SF	6	\$1,098
	Ceiling - Splined	772	SF	6	\$2,230
	Floor - Tile	700	SF	6	\$380
	Handrails	256	LF	6	\$2,218
	Lighting - Pendent/Surface	5	EA	7	\$0
	Lighting - Wall Mounted	5	EA	6	\$619
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Tile	120	LF	6	\$1,114
	Walls - Concrete Block	935	SF	6	\$2,741

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Walls - Masonry	1,460	SF	6	\$4,593
	Walls - Structural Glazed Tile	3,213	SF	6	\$10,108
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238

Building Interior Subtotal:

\$129,306

Total Building Cost

\$2,348,597

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	8	EA	6	\$3,844
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	10	LF	6	\$818
	Exterior Stairs - Stone	7	LF	6	\$791
Foundation					
	Foundation - Concrete	486	LF	7	\$0
	Superstructure - Concrete	23,642	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	1	EA	4	\$1,030
	Exterior Lighting - Wall Mounted	16	EA	6	\$4,620
Roof System					
	Coping - Metal	485	LF	6	\$15,577
	Downspouts - Interior Downspouts	156	LF	6	\$5,184
	Roof - Asphalt Gravel Ballast	14,901	SF	6	\$151,503
	Roof Structure - Concrete	14,901	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	498	SF	6	\$17,131
	Exterior Walls - Brick	9,661	SF	6	\$64,932
	Exterior Walls - Stone-Cast	1	SF	5	\$18
	Exterior Walls - Stone-Cast	373	SF	6	\$2,507

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
Windows					
	Curtain wall - Insulated Panel	25	SF	5	\$936
	Curtain wall - Louver	78	SF	6	\$874
	Guard - Guards perforated	2,460	SF	5	\$37,711
	Guard - Guards wire guard	490	SF	6	\$6,257
	Lintels - Stone	374	LF	6	\$0
	Windows - Casement Aluminum Double-pane	42	SF	6	\$314
	Windows - Sash Aluminum Double-pane	2,950	SF	5	\$158,911

Building Exterior Subtotal:

\$474,912

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	2,898	SF	6	\$870
	Emergency A/C Power - Gym	4,485	SF	6	\$1,668
	Emergency A/C Power - Students Toilets	944	SF	6	\$351
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Emergency Battery Packs - Gym	6	EA	6	\$1,215
	Emergency Battery Packs - Students Toilets	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	6	EA	6	\$898
	Exit Signs - Gym	4	EA	6	\$630
	Security System - CCTV	23,642	SF	6	\$7,100
	Security System - Intrusion Detection	23,642	SF	6	\$6,085
Main Service					
	PA System	23,642	SF	6	\$7,776
Power Distribution					
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal:

\$31,833

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	23,642	SF	6	\$8,452
Safety System Subtotal:					\$8,452

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 4000-8000 cfm	1	EA	5	\$26,442
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 4000-8000 cfm	1	EA	6	\$0
Heating Devices					
	Fin Tube - Steam	100	LF	6	\$944
	Unit Heater - Electric	1	EA	6	\$278
Mechanical Plumbing					
	Condensate-Steel or Galvanized	300	LF	6	\$23,033
Temperature Control					
	DDC System	23,642	SF	5	\$38,879
	Thermostats - DDC	25	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	14	EA	5	\$133,540
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	4	EA	6	\$2,370
Mechanical System Subtotal:					\$232,435

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	23,642	SF	4	\$16,904
	Domestic Piping-Cold Water Horizontal Lines	23,642	SF	4	\$34,146
	Domestic Piping-Cold Water Risers	23,642	SF	6	\$4,395
	Domestic Piping-Hot Water from Risers to Fixtures	23,642	SF	6	\$3,719
	Domestic Piping-Hot Water Horizontal Lines	23,642	SF	4	\$30,427

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping	Domestic Piping-Hot Water Return Lines	23,642	SF	4	\$20,285
	Domestic Piping-Hot Water Return Risers	23,642	SF	6	\$3,381
	Sanitary Piping	23,642	SF	6	\$21,637
	Storm Piping	23,642	SF	6	\$20,623
	Vent Piping	23,642	SF	6	\$15,890

Plumbing System Subtotal:

\$171,407

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)	AC Units	1	EA	6	\$496
	Casework	26	LF	6	\$657
	Ceiling - Splined	766	SF	6	\$624
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	766	SF	6	\$1,676
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	40	SF	6	\$290
	Walls - Concrete Block	936	SF	6	\$2,744
	Work Sink	1	EA	6	\$379

Regular Classroom (10 rooms)

AC Units	10	EA	6	\$4,956
Casework	290	LF	6	\$7,324
Ceiling - Splined	7,290	SF	6	\$5,942
Chalk Board	56	LF	4	\$5,141
Doors - Transom Window	1	SF	6	\$17
Doors - Wood Doors inclu hw	9	EA	6	\$2,709
Floor - Tile	7,290	SF	6	\$15,950
Lighting - Pendent/Surface	141	EA	7	\$0
Marker Board	160	LF	7	\$0
Storage/ Closet	288	SF	6	\$2,088
Walls - Concrete Block	9,263	SF	6	\$27,154

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Classrooms Subtotal:					\$78,447

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	6	\$496
	Ceiling - Splined	90	SF	6	\$73
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	90	SF	6	\$197
	Lighting - Pendent/Surface	1	EA	7	\$0
	Power Distribution	4	EA	7	\$0
	Storage/ Closet	156	SF	6	\$1,131
	Walls - Concrete Block	187	SF	6	\$548
Gymnasia					
	Ceiling - Exposed	4,485	SF	5	\$12,314
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	4,485	SF	6	\$31,619
	Lighting - Metal Halide/Sodium Vapor	18	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Stage	770	SF	6	\$4,448
	Stage Curtain	10	EA	5	\$122,870
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	16	LF	6	\$188
	Storage/ Closet	260	SF	6	\$1,885
	Walls - Concrete Block	3,007	SF	5	\$30,874
	Walls - Structural Glazed Tile	3,007	SF	6	\$9,460
Library					
	AC Unit	2	EA	6	\$991
	Casework	78	LF	6	\$1,970
	Ceiling - Splined	1,578	SF	6	\$1,286
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,578	SF	6	\$3,362
	Lighting - Pendent/Surface	30	EA	7	\$0

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library	Walls - Concrete Block	1,653	SF	6	\$4,846
Mechanical/ Service Rooms					
	Janitor's Closet	47	SF	6	\$337
	Storage Room	45	SF	6	\$322
Restroom					
	Accessories	944	SF	6	\$8,707
	Ceiling - Plaster/Drywall	944	SF	6	\$3,267
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Terrazzo	548	SF	6	\$1,199
	Floor - Tile Quarry	198	SF	6	\$419
	Floor - Tile Quarry	198	SF	7	\$0
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	4	EA	6	\$920
	Lavatory	6	EA	6	\$1,918
	Lavatory	2	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Partitions	6	EA	6	\$1,782
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	626	SF	6	\$1,835
	Walls - Structural Glazed Tile	626	SF	6	\$1,969
	Water Closet	10	EA	6	\$3,360

Rooms (Other Than Classrooms) Subtotal: \$315,908

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor	Ceiling - Splined	2,898	SF	6	\$8,371
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Drinking Fountains - Double Water Cooler	1	EA	6	\$377
	Drinking Fountains - Single Water Cooler	1	EA	6	\$317
	Floor - Tile/Sheet	2,898	SF	6	\$1,575
	Lighting - Pendent/Surface	58	EA	7	\$0
	Walls - Concrete Block	2,448	SF	6	\$7,176
	Walls - Structural Glazed Tile	3,672	SF	6	\$11,552

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
Safety					
	Security Cameras	16	EA	6	\$3,105
Stairs					
	Ceiling - Splined	210	SF	6	\$607
	Floor - Tile	200	SF	6	\$109
	Handrails	64	LF	6	\$555
	Lighting - Pendent/Surface	1	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Stairs - Tile	30	LF	6	\$278
	Walls - Concrete Block	224	SF	6	\$657
	Walls - Structural Glazed Tile	1,120	SF	6	\$3,524

Building Interior Subtotal: \$39,653

Total Building Cost \$1,353,048

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Athletic					
	Surface - Natural	54,816	SF	6	\$45,464
Civil/Drainage					
	Civil/ Drainage - Catch Basin	5	EA	6	\$5,469
	Civil/ Drainage - Site Drain	1	EA	6	\$310
	Civil/ Drainage - Site Manhole	5	EA	6	\$7,464
Fencing					
	Fencing - Chain Link	18	LF	5	\$1,098
	Fencing - Chain Link	338	LF	6	\$6,346
	Fencing - Iron and Concrete Post	240	LF	6	\$8,803
	Fencing - New Standard Ornamental	8	LF	5	\$1,139
	Fencing - New Standard Ornamental	1,189	LF	6	\$37,933
	Fencing - Old Standard Ornamental	180	LF	6	\$9,318
	Fencing - Wood Fencing w/ Steel Frame	230	LF	6	\$3,016

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Benches	17	EA	6	\$7,311
	Landscape - Grass	300	SF	5	\$455
	Landscape - Grass	39,278	SF	6	\$32,577
	Landscape - Hardscape- Asphalt	4,875	SF	6	\$11,781
	Landscape - Hardscape- Concrete	11,534	SF	6	\$59,542
	Landscape - Hardscape- Pavers	1,125	SF	6	\$6,371
	Lighting - Pole Mounted	4	EA	6	\$4,335
	Parkway trees	52	EA	5	\$72,903
	Planting Beds/ Area	8,365	SF	6	\$13,756
	Play Area - Asphalt/ Hardscape	600	SF	5	\$3,544
	Play Area - Asphalt/ Hardscape	26,252	SF	6	\$63,443
	Retaining Wall - Concrete	499	SF	5	\$26,688
	Trash Receptacles	1	EA	5	\$505
Parking Lot					
	Concrete Curbs	680	LF	6	\$8,732
	Interior Plantings	50	LF	6	\$2,127
	Lighting - Pole Mounted	8	EA	6	\$11,620
	Surface - Asphalt	100	SF	5	\$591
	Surface - Asphalt	23,194	SF	6	\$56,053
	Trash Enclosure - Wood	2,879	SF	4	\$185,264
	Vehicular Screening	70	LF	6	\$5,512
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Surface - Poured Surface	2,513	SF	4	\$59,941
	Surface - Poured Surface	1,790	SF	6	\$13,106
Sidewalks					
	Sidewalks - Internal Walks	10	LF	5	\$578
	Sidewalks - Internal Walks	476	LF	6	\$5,718
	Sidewalks - Perimeter Sidewalks	25,027	SF	6	\$49,746
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Site Subtotal:					\$840,852

Total Site Cost					\$840,852
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Campus Total ^{2 3}					\$4,542,496
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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").
- **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														
Computer Lab	Regular Classroom	1st Floor	116	140	784	0	0	34	137	66	40	N	Y	N
Computer Lab	Computer Lab	3rd Floor	204	207	784	0	0	25	137	66	40	N	Y	N
Computer Lab	Regular Classroom	2nd Floor	210	220	784	0	0	6	137	66	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	102	107	1,008	0	2	6	137	66	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	103	103	784	1	2	12	180	90	40	N	Y	N
Office	Regular Classroom	2nd Floor	201	201	784	1	2	12	137	66	40	N	Y	N
Office	Regular Classroom	2nd Floor	207	207	784	1	2	12	137	66	40	N	Y	N
Office	Regular Classroom	2nd Floor	209	209	784	1	2	12	137	66	40	N	Y	N
Pre School	Kindergarten	1st Floor	100	101	1,360	0	2	6	201	90	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	105	105	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	132	784	0	1	4	137	66	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	110	134	784	0	1	4	137	66	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	111	111	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	136	784	0	1	4	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	113	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	114	138	784	0	1	4	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	115	115	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	117	117	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	784	1	2	12	137	66	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	205	205	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	209	784	0	0	6	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	224	784	0	0	6	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	784	1	2	12	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	216	226	784	0	0	6	137	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	784	1	2	12	137	66	40	N	Y	N
Science Classroom	Regular Classroom	2nd Floor	202	205	1,036	0	0	6	182	88	40	N	Y	N
Store Room	Kindergarten	1st Floor	101	102	1,360	0	2	6	201	90	40	N	Y	N
Store Room	Regular Classroom	1st Floor	104	110	784	0	1	4	137	66	40	N	Y	Y
Store Room	Computer Lab	2nd Floor	212	222	784	0	0	25	137	66	40	N	N	N

Addition														
Art Room	Regular Classroom	1st Floor	119	119	766	1	2	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	766	1	2	12	180	90	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	120	120	766	1	2	12	180	90	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	121	121	766	1	2	12	180	90	40	N	Y	Y

Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Addition														
Regular Classroom	Regular Classroom	1st Floor	123	123	766	1	2	12	180	90	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	125	125	766	1	2	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	218	218	766	1	2	12	180	90	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	220	220	766	1	2	12	180	90	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	223	223	766	1	2	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	766	1	2	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	227	227	396	1	2	8	180	90	40	N	Y	N