

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 | 1946 | 2 | 18,020 | \$1,009,520 |
| Annex | 1971 | 1 | 18,918 | \$949,594 |
| SITE | | | | \$307,861 |
| Campus Total | | | 36,938 | \$2,266,974 |

Building: Main

Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------|---|----------|------|------|----------|
| Entrance | | | | | |
| | Entrance Control - Audio and Video | 1 | EA | 5 | \$1,567 |
| | Entrance Control - Audio and Video | 1 | EA | 7 | \$0 |
| | Exterior Doors - Exterior Wood Door | 2 | EA | 5 | \$2,683 |
| | Exterior Doors - Exterior Wood Door | 3 | EA | 6 | \$1,442 |
| | Exterior Doors - Transom Lite | 5 | EA | 6 | \$1,567 |
| | Exterior Stairs - Stone | 63 | LF | 5 | \$17,084 |
| | Exterior Stairs - Stone | 66 | LF | 6 | \$7,457 |
| | Ramp Handrail - Steel_Ramp Handrail | 90 | LF | 6 | \$780 |
| | Ramps - Concrete | 5 | LF | 5 | \$2,658 |
| | Ramps - Concrete | 40 | LF | 6 | \$6,009 |
| Foundation | | | | | |
| | Foundation - Concrete | 366 | LF | 7 | \$0 |
| | Superstructure - Steel with Clay Tile Arch | 18,020 | SF | 7 | \$0 |
| Lighting | | | | | |
| | Exterior Lighting - Parapet or Roof Mounted | 8 | EA | 7 | \$0 |
| | Exterior Lighting - Wall Mounted | 4 | EA | 6 | \$1,155 |

Building: Main

Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|-----------|
| Roof System | | | | | |
| | Chimney - Brick Chimney- Concrete/ Mortar Liner | 20 | LF | 5 | \$57,031 |
| | Coping - Stone | 264 | LF | 6 | \$8,479 |
| | Downspouts - Interior Downspouts | 58 | LF | 7 | \$0 |
| | Parapet - Parapet < 16" Height | 212 | LF | 6 | \$4,517 |
| | Parapet - Parapet > 30" | 52 | LF | 6 | \$3,324 |
| | Roof - Asphalt Gravel Ballast | 7,108 | SF | 5 | \$167,815 |
| | Roof - Modified Bitumen | 100 | SF | 5 | \$2,104 |
| | Roof Structure - Steel with Clay Tile Arch | 7,208 | SF | 7 | \$0 |
| Walls | | | | | |
| | Cheek-Wall - Stone | 160 | SF | 6 | \$1,640 |
| | Exterior Walls - Brick | 32 | SF | 5 | \$762 |
| | Exterior Walls - Brick | 9,998 | SF | 6 | \$67,197 |
| | Exterior Walls - Stone-Cast | 20 | SF | 2 | \$3,632 |
| | Exterior Walls - Stone-Cast | 802 | SF | 6 | \$5,390 |
| Windows | | | | | |
| | Guard - Guards wire guard | 120 | SF | 5 | \$1,840 |
| | Lintels - Steel | 264 | LF | 6 | \$7,664 |
| | Lintels - Stone | 120 | LF | 6 | \$0 |
| | Windows - Decorative | 120 | SF | 6 | \$896 |
| | Windows - Insulated Panel | 198 | SF | 6 | \$1,478 |
| | Windows - Louver | 8 | SF | 6 | \$60 |
| | Windows - Sash Aluminum Double-pane | 72 | SF | 4 | \$9,451 |
| | Windows - Sash Aluminum Double-pane | 1,156 | SF | 6 | \$8,629 |
| | Windows - Sash Lexan/ Glass Double-pane | 1,246 | SF | 4 | \$163,550 |

Building Exterior Subtotal:

\$557,858

Building: Main

Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------|--|----------|------|------|-------|
| Emergency System | | | | | |
| | Automatic Transfer Switch | 1 | EA | 7 | \$0 |
| | Emergency A/C Power - Corridors and Stairs | 3,088 | SF | 6 | \$927 |
| | Emergency Battery Packs - Corridors and Stairs | 5 | EA | 7 | \$0 |
| | Emergency Battery Packs - Students Toilets | 4 | EA | 7 | \$0 |
| | Exit Signs - Corridors and Stairs | 5 | EA | 7 | \$0 |

Building: Main

Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|---|----------|------|------|-----------------|
| Emergency System | | | | | |
| | Security System - CCTV | 18,020 | SF | 6 | \$5,411 |
| | Security System - Intrusion Detection | 18,020 | SF | 6 | \$4,638 |
| Main Service | | | | | |
| | Independent Electrical Service for emergency power | 1 | EA | 6 | \$2,921 |
| | Main Electrical Service - 800 A and Less than 120/208/3PH | 1 | EA | 6 | \$3,398 |
| | PA System | 18,020 | SF | 7 | \$0 |
| Power Distribution | | | | | |
| | Lighting and Power Panels - 100 A | 1 | EA | 6 | \$299 |
| | Lighting and Power Panels - Above 100 A | 2 | EA | 6 | \$994 |
| | Lighting and Power Panels - Above 100 A | 3 | EA | 7 | \$0 |
| Electrical System Subtotal: | | | | | \$18,589 |

Building: Main

Category: Safty System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-------------------------------|----------------------------|----------|------|------|-----------------|
| Fire Alarm | | | | | |
| | Fire Alarm Panel | 1 | EA | 7 | \$0 |
| | Fire Alarm Strobe Lights | 18,020 | SF | 4 | \$24,480 |
| | Fire Alarm_System | 18,020 | SF | 6 | \$8,761 |
| | Fire Pump Controller | 1 | EA | 7 | \$0 |
| Pump Room Assembly | | | | | |
| | Fire Pump - Less than 25hp | 1 | EA | 7 | \$0 |
| | Jockey Pump | 1 | EA | 6 | \$758 |
| Sprinkler System | | | | | |
| | Sprinkler Heads | 18,020 | SF | 6 | \$0 |
| | Sprinkler Piping | 18,020 | SF | 6 | \$3,350 |
| | Wet Sprinkler System | 18,020 | SF | 6 | \$4,638 |
| Safty System Subtotal: | | | | | \$41,988 |

Building: Main

Category: Mechanical System

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

Building: Main

Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|---|----------|------|------|------------------|
| Air Handling Systems | | | | | |
| | Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm | 1 | EA | 5 | \$66,438 |
| | Air Intake | 1 | EA | 5 | \$7,471 |
| | Auxiliaries - 15001 - 25000 cfm | 1 | EA | 5 | \$14,899 |
| | Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM | 1 | EA | 6 | \$1,857 |
| | Return Duct Work - Indoor- Vertical Shaft and Ducts | 100 | LF | 7 | \$0 |
| | Zone Dampers | 14 | EA | 6 | \$11,662 |
| Boiler Systems | | | | | |
| | Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP | 1 | EA | 5 | \$12,173 |
| | Chemical Feed System | 1 | EA | 6 | \$1,078 |
| | Chemical Feeder | 1 | EA | 5 | \$3,075 |
| | Combustion Dampers | 1 | EA | 2 | \$6,553 |
| | Feed Water Pumps and Tank | 1 | EA | 6 | \$2,545 |
| | Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP | 1 | EA | 5 | \$12,173 |
| | Piping - Condensate Pipe- Steel | 300 | LF | 6 | \$566 |
| | Piping - Steam Pipe- Steel | 300 | LF | 6 | \$566 |
| | Steam Traps | 1 | EA | 6 | \$264 |
| Gas Booster | | | | | |
| | Gas Booster | 1 | EA | 6 | \$499 |
| Heating Devices | | | | | |
| | Unit Heater - Steam | 1 | EA | 6 | \$278 |
| Temperature Control | | | | | |
| | Pneumatic System | 18,020 | SF | 5 | \$62,102 |
| | Thermostats - Pneumatic | 14 | EA | 6 | \$0 |
| Ventilation | | | | | |
| | Exhaust Fans- Indoor - Less than 500 CFM | 1 | EA | 6 | \$296 |
| | Exhaust Fans- Roof Mounted - 500 - 1500 CFM | 2 | EA | 6 | \$1,185 |
| | Exhaust Fans- Roof Mounted - Less than 500 CFM | 1 | EA | 6 | \$296 |
| Mechanical System Subtotal: | | | | | \$205,977 |

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 - Less than 150000 BTU/HR | 1 | EA | 6 | \$310 |
| Piping | | | | | |
| | Domestic Piping-Cold Water from Risers to Fixtures | 18,020 | SF | 6 | \$3,608 |
| | Domestic Piping-Cold Water Horizontal Lines | 18,020 | SF | 6 | \$4,381 |
| | Domestic Piping-Cold Water Risers | 18,020 | SF | 6 | \$3,350 |
| | Domestic Piping-Hot Water from Risers to Fixtures | 18,020 | SF | 6 | \$2,835 |
| | Domestic Piping-Hot Water Horizontal Lines | 18,020 | SF | 6 | \$3,350 |
| | Domestic Piping-Hot Water Return Lines | 18,020 | SF | 6 | \$2,577 |
| | Domestic Piping-Hot Water Return Risers | 18,020 | SF | 6 | \$2,577 |
| | Sanitary Piping | 18,020 | SF | 6 | \$16,492 |
| | Storm Piping | 18,020 | SF | 6 | \$15,719 |
| | Vent Piping | 18,020 | SF | 6 | \$12,111 |
| Pumps | | | | | |
| | Pumps - Domestic Booster Pump-Duplex | 1 | EA | 6 | \$1,977 |
| | Pumps - Sump-Simplex | 1 | EA | 6 | \$745 |

Plumbing System Subtotal:

\$70,030

Building: Main

Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-----------------------------|----------|------|------|---------|
| Computer Lab (1 room) | | | | | |
| | AC Units | 1 | EA | 4 | \$6,086 |
| | Ceiling - Lay-in | 688 | SF | 7 | \$0 |
| | Chalk Board | 22 | LF | 4 | \$2,020 |
| | Doors - Transom Window | 9 | SF | 7 | \$0 |
| | Doors - Wood Doors inclu hw | 2 | EA | 7 | \$0 |
| | Floor - Wood | 688 | SF | 6 | \$4,850 |
| | Lighting - Lay-in | 12 | EA | 7 | \$0 |
| | Marker Board | 16 | LF | 7 | \$0 |
| | Storage/ Closet | 12 | SF | 7 | \$0 |
| | Walls - Plaster/Drywall | 841 | SF | 7 | \$0 |
| Regular Classroom (5 rooms) | | | | | |
| | AC Units | 1 | EA | 5 | \$1,826 |
| | AC Units | 4 | EA | 6 | \$1,982 |

Building: Main
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-----------------------------|----------|------|------|----------|
| Regular Classroom (5 rooms) | | | | | |
| | Ceiling - Lay-in | 3,440 | SF | 6 | \$10,330 |
| | Chalk Board | 250 | LF | 4 | \$22,952 |
| | Doors - Wood Doors inclu hw | 5 | EA | 7 | \$0 |
| | Floor - Wood | 3,440 | SF | 6 | \$24,252 |
| | Lighting - Lay-in | 60 | EA | 7 | \$0 |
| | Storage/ Closet | 60 | SF | 7 | \$0 |
| | Walls - Plaster/Drywall | 4,205 | SF | 7 | \$0 |
| Science Classroom (1 room) | | | | | |
| | AC Units | 1 | EA | 6 | \$496 |
| | Casework | 20 | LF | 6 | \$505 |
| | Ceiling - Lay-in | 688 | SF | 7 | \$0 |
| | Chalk Board | 50 | LF | 4 | \$4,590 |
| | Doors - Wood Doors inclu hw | 1 | EA | 7 | \$0 |
| | Floor - Wood | 688 | SF | 6 | \$4,850 |
| | Lighting - Lay-in | 12 | EA | 7 | \$0 |
| | Storage/ Closet | 12 | SF | 7 | \$0 |
| | Walls - Plaster/Drywall | 841 | SF | 7 | \$0 |
| | Work Sink | 1 | EA | 7 | \$0 |

Classrooms Subtotal:
\$84,739
Building: Main
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|-----------------------------|----------|------|------|---------|
| Administrative Suites/Offices | | | | | |
| | AC Unit | 3 | EA | 5 | \$5,477 |
| | Ceiling - Lay-in | 100 | SF | 5 | \$595 |
| | Ceiling - Lay-in | 1,434 | SF | 7 | \$0 |
| | Doors - Wood Doors inclu hw | 1 | EA | 5 | \$1,174 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Doors - Wood Doors inclu hw | 3 | EA | 7 | \$0 |
| | Floor - Tile/Sheet | 706 | SF | 7 | \$0 |
| | Floor - Wood | 828 | SF | 7 | \$0 |
| | Lighting - Lay-in | 23 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 3 | EA | 7 | \$0 |
| | Power Distribution | 29 | EA | 7 | \$0 |

Building: Main

Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|---------------------------------|----------|------|------|---------|
| Administrative Suites/Offices | | | | | |
| | Storage/ Closet | 49 | SF | 7 | \$0 |
| | Walls - Masonry | 320 | SF | 7 | \$0 |
| | Walls - Plaster/Drywall | 2,320 | SF | 7 | \$0 |
| | Work Sink | 1 | EA | 7 | \$0 |
| MDF_IDF | | | | | |
| | AC Unit | 1 | EA | 4 | \$6,086 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Finishes | 173 | SF | 5 | \$2,793 |
| Mechanical/ Service Rooms | | | | | |
| | AC Unit | 1 | EA | 5 | \$1,826 |
| | Air Intake Plenums | 50 | SF | 7 | \$0 |
| | Air Tunnel | 780 | SF | 6 | \$4,830 |
| | Boiler Room | 1,524 | SF | 7 | \$0 |
| | Crawl Space - Unfinished | 2,400 | SF | 7 | \$0 |
| | Interior Stairs | 20 | LF | 7 | \$0 |
| | Janitor's Closet | 44 | SF | 6 | \$315 |
| | Mechanical/ Service Rooms | 550 | SF | 7 | \$0 |
| | Storage Room | 882 | SF | 7 | \$0 |
| Restroom | | | | | |
| | Accessories | 22 | SF | 5 | \$435 |
| | Accessories | 1,062 | SF | 7 | \$0 |
| | Ceiling - Exposed | 22 | SF | 5 | \$60 |
| | Ceiling - Plaster/Drywall | 1,062 | SF | 7 | \$0 |
| | Doors - Transom Window | 18 | SF | 7 | \$0 |
| | Doors - Wood Doors inclu hw | 1 | EA | 6 | \$301 |
| | Doors - Wood Doors inclu hw | 9 | EA | 7 | \$0 |
| | Floor - Tile Ceramic/ Porcelain | 1,062 | SF | 7 | \$0 |
| | Floor - Tile/Sheet | 22 | SF | 6 | \$22 |
| | Floor Drain | 4 | EA | 7 | \$0 |
| | Lavatory | 1 | EA | 5 | \$1,590 |
| | Lavatory | 11 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 1 | EA | 6 | \$124 |
| | Lighting - Pendent/Surface | 15 | EA | 7 | \$0 |
| | Partitions | 1 | EA | 6 | \$297 |
| | Partitions | 10 | EA | 7 | \$0 |
| | Urinals | 8 | EA | 7 | \$0 |

Building: Main
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|--------------------------------|----------|------|------|-------|
| Restroom | | | | | |
| | Walls - Masonry | 140 | SF | 6 | \$440 |
| | Walls - Plaster/Drywall | 1,237 | SF | 7 | \$0 |
| | Walls - Structural Glazed Tile | 2,304 | SF | 7 | \$0 |
| | Water Closet | 1 | EA | 6 | \$336 |
| | Water Closet | 13 | EA | 7 | \$0 |

Rooms (Other Than Classrooms) Subtotal:
\$27,304
Building: Main
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------|--------------------------------------|----------|------|------|---------|
| Corridor | | | | | |
| | Ceiling - Plaster/Drywall | 3,088 | SF | 7 | \$0 |
| | Doors - Wood Doors include hw | 12 | EA | 7 | \$0 |
| | Drinking Fountains - Single Fountain | 4 | EA | 7 | \$0 |
| | Floor - Terrazzo | 320 | SF | 7 | \$0 |
| | Floor - Tile Ceramic/ Porcelain | 224 | SF | 7 | \$0 |
| | Floor - Tile/Sheet | 2,544 | SF | 7 | \$0 |
| | Lighting - Pendent/Surface | 27 | EA | 7 | \$0 |
| | Student Lockers - One Tier | 139 | EA | 7 | \$0 |
| | Walls - Plaster/Drywall | 2,796 | SF | 7 | \$0 |
| | Walls - Structural Glazed Tile | 2,785 | SF | 7 | \$0 |
| Safety | | | | | |
| | Camera Viewing Station | 1 | EA | 6 | \$683 |
| | Security Cameras | 8 | EA | 6 | \$1,552 |
| Stairs | | | | | |
| | Ceiling - Exposed | 72 | SF | 7 | \$0 |
| | Ceiling - Plaster/Drywall | 1,176 | SF | 7 | \$0 |
| | Floor - Concrete | 72 | SF | 7 | \$0 |
| | Floor - Terrazzo | 826 | SF | 7 | \$0 |
| | Handrails | 20 | LF | 6 | \$173 |
| | Handrails | 190 | LF | 7 | \$0 |
| | Lighting - Pendent/Surface | 1 | EA | 6 | \$124 |
| | Lighting - Pendent/Surface | 16 | EA | 7 | \$0 |
| | Stairs - Concrete | 60 | LF | 7 | \$0 |
| | Stairs - Terrazzo | 300 | LF | 7 | \$0 |

Building: Main

Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------------|--------------------------------|----------|------|------|-------|
| Stairs | | | | | |
| | Walls - Masonry | 85 | SF | 6 | \$267 |
| | Walls - Plaster/Drywall | 85 | SF | 6 | \$235 |
| | Walls - Plaster/Drywall | 1,400 | SF | 7 | \$0 |
| | Walls - Structural Glazed Tile | 1,400 | SF | 7 | \$0 |

Building Interior Subtotal: **\$3,034**

Total Building Cost **\$1,009,520**

Building: Annex

Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|---|----------|------|------|-----------|
| Entrance | | | | | |
| | Entrance Control - Audio and Video | 1 | EA | 5 | \$1,567 |
| | Exterior Doors - Exterior Steel Door | 4 | EA | 6 | \$1,922 |
| | Exterior Doors - Exterior Steel Door | 1 | EA | 7 | \$0 |
| | Exterior Doors - Transom Lite | 4 | EA | 6 | \$1,253 |
| | Exterior Stairs - Concrete | 52 | LF | 6 | \$4,252 |
| Foundation | | | | | |
| | Foundation - Concrete | 739 | LF | 7 | \$0 |
| | Superstructure - Slab on Grade | 18,918 | SF | 7 | \$0 |
| Lighting | | | | | |
| | Exterior Lighting - Wall Mounted | 5 | EA | 5 | \$2,137 |
| | Exterior Lighting - Wall Mounted | 8 | EA | 6 | \$2,310 |
| Roof System | | | | | |
| | Coping - Metal | 760 | LF | 6 | \$24,410 |
| | Downspouts - Interior Downspouts | 46 | LF | 6 | \$1,529 |
| | Roof - Asphalt Gravel Ballast | 18,918 | SF | 3 | \$530,234 |
| | Roof - Metal | 3,040 | SF | 5 | \$83,771 |
| | Roof Structure - Steel / Metal Deck/ Concrete Topping | 18,918 | SF | 7 | \$0 |
| Walls | | | | | |
| | Exterior Walls - Prefabricated Metal Panel Wall | 6,365 | SF | 6 | \$36,135 |
| Windows | | | | | |
| | Guard - Guards perforated | 2,124 | SF | 6 | \$27,123 |

Building: Annex

Category: Building Exterior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------|-------------------------------------|----------|------|------|----------|
| Windows | Windows - Sash Aluminum Double-pane | 2,145 | SF | 6 | \$16,012 |

Building Exterior Subtotal:

\$732,654

Building: Annex

Category: Electrical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------|--|----------|------|------|---------|
| Emergency System | Automatic Transfer Switch | 1 | EA | 5 | \$0 |
| | Exit Signs - Corridors and Stairs | 4 | EA | 6 | \$599 |
| | Exit Signs - Gym | 1 | EA | 6 | \$157 |
| | Security System - CCTV | 18,918 | SF | 6 | \$5,681 |
| | Security System - Intrusion Detection | 18,918 | SF | 6 | \$4,869 |
| Main Service | Independent Electrical Service for emergency power | 1 | EA | 6 | \$2,921 |
| | Main Electrical Service - 1200 A 120/208/3PH | 1 | EA | 6 | \$5,078 |
| | PA System | 18,918 | SF | 6 | \$6,222 |
| Power Distribution | Lighting and Power Panels - Above 100 A | 2 | EA | 7 | \$0 |

Electrical System Subtotal:

\$25,528

Building: Annex

Category: Safty System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------|-------------------|----------|------|------|----------|
| Fire Alarm | Fire Alarm_System | 18,918 | SF | 2 | \$37,603 |

Safty System Subtotal:

\$37,603

Building: Annex

Category: Mechanical System

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

Building: Annex
Category: Mechanical System

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|---|----------|------|------|----------------|
| Air Handling Systems | | | | | |
| | Roof Top Unit-Single Zone-Roof Mounted- Electric and DX Cooling with Self Contained Compressor - 11 - 20 tons | 3 | EA | 7 | \$0 |
| | Roof Top Unit-Single Zone-Roof Mounted- Electric and DX Cooling with Self Contained Compressor - 5 - 10 tons | 1 | EA | 7 | \$0 |
| Heating Devices | | | | | |
| | Fin Tube - Electric | 20 | LF | 7 | \$0 |
| | Wall Heater - Electric | 13 | EA | 5 | \$6,976 |
| Temperature Control | | | | | |
| | Electric Controls | 18,918 | SF | 6 | \$0 |
| | Electric Thermostat | 4 | EA | 6 | \$0 |
| Ventilation | | | | | |
| | Exhaust Fans- Indoor - Less than 500 CFM | 1 | EA | 6 | \$296 |
| | Exhaust Fans- Roof Mounted - 1501 - 8000 CFM | 2 | EA | 6 | \$1,185 |
| | Exhaust Fans- Roof Mounted - 500 - 1500 CFM | 2 | EA | 6 | \$1,185 |
| Mechanical System Subtotal: | | | | | \$9,641 |

Building: Annex
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 | 18,918 | SF | 6 | \$4,599 |
| | Domestic Piping-Hot Water Return Lines | 18,918 | SF | 6 | \$2,705 |
| | Sanitary Piping | 18,918 | SF | 6 | \$17,314 |
| | Storm Piping | 18,918 | SF | 6 | \$16,502 |
| | Vent Piping | 18,918 | SF | 6 | \$12,715 |
| Plumbing System Subtotal: | | | | | \$53,835 |

Building: Annex
Category: Classrooms

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

Building: Annex
Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---|--|----------|------|------|---------|
| Art Room (1 room) | | | | | |
| | Casework | 8 | LF | 7 | \$0 |
| | Ceiling - Lay-in | 780 | SF | 7 | \$0 |
| | Chalk Board | 24 | LF | 4 | \$2,203 |
| | Doors - Steel Doors incl hw | 1 | EA | 7 | \$0 |
| | Floor - Tile/Sheet | 780 | SF | 7 | \$0 |
| | Lighting - Lay-in | 10 | EA | 7 | \$0 |
| | Marker Board | 8 | LF | 7 | \$0 |
| | Walls - Metal Panel | 1,008 | SF | 7 | \$0 |
| Computer Lab (1 room) | | | | | |
| | Ceiling - Lay-in | 802 | SF | 7 | \$0 |
| | Chalk Board | 16 | LF | 4 | \$1,469 |
| | Doors - Side-lite | 26 | SF | 7 | \$0 |
| | Doors - Steel Doors incl hw | 1 | EA | 7 | \$0 |
| | Floor - Carpet | 802 | SF | 7 | \$0 |
| | Lighting - Lay-in | 10 | EA | 7 | \$0 |
| | Walls - Metal Panel | 675 | SF | 7 | \$0 |
| | Walls - Plaster/Drywall | 88 | SF | 7 | \$0 |
| Kindergarten (1 room) | | | | | |
| | Casework | 30 | LF | 7 | \$0 |
| | Ceiling - Lay-in | 988 | SF | 7 | \$0 |
| | Chalk Board | 32 | LF | 4 | \$2,938 |
| | Doors - Steel Doors incl hw | 1 | EA | 7 | \$0 |
| | Floor - Tile/Sheet | 988 | SF | 7 | \$0 |
| | Lighting - Lay-in | 12 | EA | 7 | \$0 |
| | Walls - Metal Panel | 1,152 | SF | 7 | \$0 |
| Physical Education Room (1 room) | | | | | |
| | Ceiling - Lay-in | 884 | SF | 6 | \$2,655 |
| | Chalk Board | 24 | LF | 4 | \$2,203 |
| | Doors - Steel Doors incl hw | 1 | EA | 7 | \$0 |
| | Floor - Weight/ Fitness Room Floor Matting | 884 | SF | 7 | \$0 |
| | Lighting - Lay-in | 12 | EA | 7 | \$0 |
| | Marker Board | 8 | LF | 7 | \$0 |
| | Walls - Metal Panel | 1,080 | SF | 7 | \$0 |
| Regular Classroom (9 rooms) | | | | | |
| | Casework | 104 | LF | 7 | \$0 |

Building: Annex

Category: Classrooms

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|-----------------------------|----------|------|------|----------|
| Regular Classroom (9 rooms) | | | | | |
| | Ceiling - Lay-in | 3,120 | SF | 6 | \$9,369 |
| | Ceiling - Lay-in | 3,900 | SF | 7 | \$0 |
| | Chalk Board | 228 | LF | 4 | \$20,932 |
| | Doors - Steel Doors incl hw | 9 | EA | 7 | \$0 |
| | Floor - Tile/Sheet | 7,020 | SF | 7 | \$0 |
| | Lighting - Lay-in | 90 | EA | 7 | \$0 |
| | Marker Board | 8 | LF | 5 | \$405 |
| | Marker Board | 28 | LF | 7 | \$0 |
| | Walls - Metal Panel | 9,072 | SF | 7 | \$0 |

Classrooms Subtotal:

\$42,175

Building: Annex

Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|-----------------------------|----------|------|------|---------|
| Administrative Suites/Offices | | | | | |
| | Ceiling - Lay-in | 304 | SF | 6 | \$913 |
| | Ceiling - Lay-in | 524 | SF | 7 | \$0 |
| | Doors - Steel Doors incl hw | 6 | EA | 7 | \$0 |
| | Floor - Tile/Sheet | 828 | SF | 7 | \$0 |
| | Lighting - Lay-in | 13 | EA | 7 | \$0 |
| | Power Distribution | 28 | EA | 7 | \$0 |
| | Storage/ Closet | 72 | SF | 7 | \$0 |
| | Walls - Concrete Block | 30 | SF | 7 | \$0 |
| | Walls - Metal Panel | 2,152 | SF | 7 | \$0 |
| Kitchen | | | | | |
| | Ceiling - Lay-in | 360 | SF | 6 | \$1,081 |
| | Doors - Steel Doors incl hw | 1 | EA | 7 | \$0 |
| | Doors - Wood Doors inclu hw | 1 | EA | 7 | \$0 |
| | Floor - Tile/Sheet | 360 | SF | 7 | \$0 |
| | Lighting - Lay-in | 3 | EA | 4 | \$1,008 |
| | Walls - Concrete Block | 195 | SF | 7 | \$0 |
| | Walls - Metal Panel | 897 | SF | 7 | \$0 |
| Library | | | | | |
| | Casework | 28 | LF | 7 | \$0 |
| | Ceiling - Lay-in | 988 | SF | 7 | \$0 |

Building: Annex
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--------------------------------------|-----------------------------------|----------|------|------|----------|
| Library | | | | | |
| | Doors - Steel Doors incl hw | 1 | EA | 6 | \$301 |
| | Floor - Carpet | 988 | SF | 6 | \$2,105 |
| | Lighting - Lay-in | 12 | EA | 7 | \$0 |
| | Walls - Metal Panel | 774 | SF | 7 | \$0 |
| | Walls - Vinyl Coated Gypsum Panel | 26 | SF | 7 | \$0 |
| Lunch & Multipurpose Room | | | | | |
| | Ceiling - Lay-in | 2,400 | SF | 7 | \$0 |
| | Doors - Steel Doors incl hw | 4 | EA | 6 | \$1,204 |
| | Floor - Tile/Sheet | 2,400 | SF | 7 | \$0 |
| | Lighting - Lay-in | 32 | EA | 4 | \$10,747 |
| | Serving Line | 3 | LF | 6 | \$179 |
| | Walls - Concrete Block | 700 | SF | 7 | \$0 |
| | Walls - Metal Panel | 2,300 | SF | 7 | \$0 |
| MDF_IDF | | | | | |
| | Doors - Wood Doors inclu hw | 1 | EA | 7 | \$0 |
| | Finishes | 30 | SF | 7 | \$0 |
| Mechanical/ Service Rooms | | | | | |
| | Janitor's Closet | 30 | SF | 6 | \$215 |
| | Storage Room | 82 | SF | 6 | \$587 |
| Restroom | | | | | |
| | Accessories | 852 | SF | 7 | \$0 |
| | Ceiling - Lay-in | 50 | SF | 6 | \$150 |
| | Ceiling - Lay-in | 803 | SF | 7 | \$0 |
| | Doors - Steel Doors incl hw | 2 | EA | 6 | \$602 |
| | Doors - Steel Doors incl hw | 7 | EA | 7 | \$0 |
| | Floor - Concrete | 50 | SF | 6 | \$26 |
| | Floor - Concrete | 50 | SF | 7 | \$0 |
| | Floor - Tile Ceramic/ Porcelain | 364 | SF | 6 | \$770 |
| | Floor - Tile Ceramic/ Porcelain | 388 | SF | 7 | \$0 |
| | Floor Drain | 2 | EA | 7 | \$0 |
| | Lavatory | 10 | EA | 7 | \$0 |
| | Lighting - Lay-in | 6 | EA | 7 | \$0 |
| | Lighting - Pendent/Surface | 4 | EA | 7 | \$0 |
| | Partitions | 4 | EA | 5 | \$3,003 |
| | Partitions | 10 | EA | 6 | \$2,969 |

Building: Annex
Category: Rooms (Other Than Classrooms)

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|--|---------------------|----------|------|------|-----------------|
| Restroom | | | | | |
| | Partitions | 2 | EA | 7 | \$0 |
| | Urinals | 5 | EA | 7 | \$0 |
| | Walls - Metal Panel | 1,710 | SF | 6 | \$12,764 |
| | Walls - Metal Panel | 540 | SF | 7 | \$0 |
| | Water Closet | 18 | EA | 7 | \$0 |
| Rooms (Other Than Classrooms) Subtotal: | | | | | \$38,626 |

Building: Annex
Category: Building Interior

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|------------------------------------|--------------------------------------|----------|------|------|----------------|
| Corridor | | | | | |
| | Ceiling - Lay-in | 2,136 | SF | 6 | \$6,414 |
| | Ceiling - Lay-in | 160 | SF | 7 | \$0 |
| | Doors - Steel Doors incl hw | 2 | EA | 6 | \$602 |
| | Doors - Steel Doors incl hw | 2 | EA | 7 | \$0 |
| | Drinking Fountains - Double Fountain | 1 | EA | 7 | \$0 |
| | Floor - Concrete | 40 | SF | 6 | \$21 |
| | Floor - Tile/Sheet | 40 | SF | 6 | \$22 |
| | Floor - Tile/Sheet | 2,136 | SF | 7 | \$0 |
| | Lighting - Lay-in | 2 | EA | 6 | \$238 |
| | Lighting - Lay-in | 17 | EA | 7 | \$0 |
| | Stairs - Concrete Stairs | 8 | LF | 7 | \$0 |
| | Walls - Concrete Block | 160 | SF | 7 | \$0 |
| | Walls - Metal Panel | 4,578 | SF | 7 | \$0 |
| Safety | | | | | |
| | Camera Viewing Station | 1 | EA | 6 | \$683 |
| | Security Cameras | 8 | EA | 6 | \$1,552 |
| Building Interior Subtotal: | | | | | \$9,532 |

Total Building Cost
\$949,594
SITE
Category: Site

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|-----------------------|--------------------------------------|----------|------|------|----------|
| Athletic | | | | | |
| | Surface - Asphalt | 3,300 | SF | 6 | \$7,975 |
| Civil/Drainage | | | | | |
| | Civil/ Drainage - Catch Basin | 12 | EA | 6 | \$13,126 |
| | Civil/ Drainage - Site Drain | 1 | EA | 6 | \$310 |
| | Civil/ Drainage - Site Manhole | 15 | EA | 6 | \$22,391 |
| Fencing | | | | | |
| | Fencing - Chain Link | 345 | LF | 5 | \$21,041 |
| | Fencing - Chain Link | 35 | LF | 6 | \$657 |
| | Fencing - New Standard Ornamental | 770 | LF | 6 | \$24,566 |
| Landscape | | | | | |
| | Benches | 7 | EA | 6 | \$3,010 |
| | Landscape - Hardscape- Concrete | 36 | SF | 4 | \$767 |
| | Landscape - Hardscape- Concrete | 40 | SF | 5 | \$510 |
| | Landscape - Hardscape- Concrete | 7,493 | SF | 6 | \$38,681 |
| | Parkway trees | 55 | EA | 7 | \$0 |
| | Planting Beds/ Area | 713 | SF | 6 | \$1,173 |
| | Retaining Wall - Concrete | 10 | SF | 5 | \$735 |
| | Retaining Wall - Concrete | 1,096 | SF | 6 | \$25,688 |
| | Trash Receptacles | 6 | EA | 6 | \$1,874 |
| | Walking Path - Asphalt | 988 | SF | 6 | \$3,179 |
| Parking Lot | | | | | |
| | Concrete Curbs | 380 | LF | 6 | \$4,880 |
| | Interior Plantings | 4 | LF | 7 | \$0 |
| | Surface - Asphalt | 12,975 | SF | 5 | \$59,188 |
| | Trash Enclosure - Chain Links | 55 | SF | 7 | \$0 |
| | Vehicular Screening | 30 | LF | 7 | \$0 |
| Playground | | | | | |
| | Equipment - Pre K 3-5 | 1 | EA | 6 | \$3,546 |
| | Equipment - School Age 5-12 | 1 | EA | 6 | \$3,546 |
| | Surface - Square Rubber Mats | 8,513 | SF | 6 | \$45,894 |
| Sidewalks | | | | | |
| | Sidewalks - Perimeter Sidewalks | 50 | SF | 5 | \$478 |
| | Sidewalks - Perimeter Sidewalks | 11,566 | SF | 6 | \$22,990 |
| Signage | | | | | |
| | Flag Pole - Flag Pole | 1 | EA | 6 | \$1,657 |
| | Marquee - Free Standing Back Lighted | 1 | EA | 6 | \$0 |

SITE

Category: Site

| Group | Item - Type | Quantity | Unit | Rank | Cost |
|---------|---|----------|------|------|------|
| Signage | Monument - Building Mounted Cut Letter Sign | 1 | EA | 6 | \$0 |

Site Subtotal: **\$307,861**

Total Site Cost **\$307,861**

Campus Total ^{2 3} **\$2,266,974**

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 | Computer Lab | 2nd Floor | 201 | 201 | 700 | 0 | 38 | 74 | 198 | 50 | 40 | N | Y | N |
| Regular Classroom | Regular Classroom | 1st Floor | 100 | 100 | 700 | 1 | 4 | 4 | 198 | 50 | 40 | N | N | N |
| Regular Classroom | Regular Classroom | | 103 | 101 | 700 | 1 | 4 | 4 | 198 | 50 | 40 | N | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 200 | 200 | 700 | 1 | 4 | 4 | 198 | 50 | 40 | N | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 202 | 202 | 700 | 1 | 4 | 4 | 198 | 50 | 40 | N | N | N |
| Regular Classroom | Regular Classroom | 2nd Floor | 205 | 203 | 700 | 1 | 4 | 4 | 198 | 50 | 40 | N | N | N |
| Science Classroom | Regular Classroom | 1st Floor | 105 | 103 | 700 | 1 | 2 | 4 | 198 | 50 | 40 | N | N | N |

| | | | | | | | | | | | | | | |
|-------------------------|-------------------|-----------|-----|-----|-----|---|----|----|----|----|----|---|---|---|
| Annex | | | | | | | | | | | | | | |
| Art Room | Regular Classroom | 4th Floor | 410 | 410 | 780 | 1 | 2 | 8 | 72 | 48 | 40 | Y | Y | N |
| Computer Lab | Regular Classroom | 4th Floor | 404 | 404 | 802 | 0 | 29 | 48 | 72 | 48 | 40 | Y | Y | N |
| Kindergarten | Kindergarten | 4th Floor | 403 | 403 | 988 | 1 | 2 | 8 | 72 | 48 | 40 | Y | Y | N |
| Physical Education Room | Regular Classroom | 4th Floor | 412 | 412 | 884 | 1 | 2 | 8 | 72 | 48 | 40 | Y | N | N |
| Regular Classroom | Computer Lab | 3rd Floor | 401 | 401 | 780 | 0 | 32 | 64 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Library | 4th Floor | 402 | 402 | 780 | 1 | 23 | 10 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 408 | 408 | 780 | 1 | 2 | 8 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 413 | 413 | 780 | 1 | 4 | 8 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 414 | 414 | 780 | 1 | 4 | 8 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 415 | 415 | 780 | 1 | 4 | 8 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 416 | 416 | 780 | 1 | 4 | 8 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 417 | 417 | 780 | 1 | 4 | 8 | 72 | 48 | 40 | Y | Y | N |
| Regular Classroom | Regular Classroom | 4th Floor | 418 | 418 | 780 | 1 | 4 | 8 | 72 | 48 | 40 | Y | Y | N |