



Croton-Harmon UFSD

Five Year Capital Facilities Plan

December 14, 2015



Carrie E. Tompkins ES

Proposed 2018 Projects

- Replace interior Doors

Proposed 2019 Projects

- 3rd/4th grade window wall replacement
- 3rd/ 4th grade wing heating/cooling and ventilation improvements.
- Power equipment storage building
- Replace 3rd/4th grade window wall
- Ventilation Improvements at nurses office, custodial office room 213, lactation room, and corridors.



Pierre Van Cortlandt MS

- Cafeteria path and drainage improvements
- Replace interior doors.
- Library window fall protection

- Add fire dampers in classroom exhaust shafts
- Ventilation improvements rooms 221,223,224,307,308,309
- Corridor ventilation improvements 1939 building.



Croton-Harmon HS

- Stone site walls repairs
- Replace interior doors
- Replace gymnasium floor

- Ventilation Improvements 1924 building
- Ventilation improvements 1970 building, including custodial office
- Add independent cooling at server rooms
- Ventilation improvements at all corridors

Total: \$1,665,000.00

Total: \$14,300,500.00



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Proposed 2020 Projects

- Repave parking lot
- Pave gravel parking lot
- Replace sidewalks
- Replace site stairs
- Repave play court
- Relocate dumpsters
- Replace playground equipment
- Resurface and reconfigure track
- Replace rusted steel lintels
- Brick repointing and repairs
- Replace 1st grade window walls
- Replace exterior doors
- Replace wire glass
- Replace ceilings
- Replace 1st grade casework
- Replace vinyl asbestos tile and vinyl composite tile floors
- Add flat screen monitors to classrooms

Proposed 2021 Projects

- Replace galvanized potable piping
- Replace crawl space storm drains (1954 bldg)
- Upgrade original branch panel boards
- Add occupancy sensors
- Upgrade Cafetorium stage lighting and dimming
- Add security cameras
- Add wall mounted security lighting
- Add wireless points in all classrooms/common areas
- Provide dedicated HVAC unit at librarian's office, computer room, reference room and story room
- Replace gymnasium air handlers/exhaust
- 1961 addition upgrade HVAC controls to DDC
- 2003 addition: Provide ducted powered exhaust at 1954, 2003 additions
- Add CO2 Sensors
- Add powered crawlspace ventilation 1954 building

Proposed O&M Projects

- Divert drainage away from crawl space at classroom 16
- Upgrade Storage Containers Door Hardware and ventilation
- Scrape and paint windows
- Replace carpet



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Proposed 2020 Projects

- Repave Parking lots and bus loop
- Replace damaged concrete sidewalks & curbs
- Replace site stairs /ramps
- Replace timber retaining wall/stair
- Replace storage containers with building
- Replace rusted lintels
- Replace gutter- 2004 addition
- Replace wire glass
- Replace ceilings
- Replace vinyl asbestos tile and vinyl composite tile floors
- Reconnect plumbing at single use toilet rooms (1939 building)
- Restore marble wall panels at 1939 lobby
- Add flat screen monitors to classrooms
- Create Innovation Lab
- Guidance renovations
- Green house renovations

Proposed 2021 Projects

- Replace existing water service ,1939 building.
- Add computer receptacles in 1939 classrooms
- Add site lighting between HS and MS and at path adjacent tennis courts.
- Add wireless points in all classrooms/common areas
- 1939 building: replace gymnasium ventilation fan
- 1939 building: steam and condensate piping: replace in-kind or convert to hot water
- Upgrade pneumatic control systems and existing DDC controls to Honeywell as a single provider
- 2004 addition: provide air conditioning to classrooms
- Add CO2 sensors
- Provide powered crawlspace ventilation (1939 building)
- Convert 1939 building boilers from steam to hot water.

Proposed O&M Projects

- Upgrade storage containers door hardware and ventilation
- Add panic hardware to garden gate
- Replace carpet



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Croton-Harmon HS

Proposed 2020 Projects

- Repave main parking lot
- Pave gravel parking lot
- Improve site drainage
- Replace metal stair exit enclosure
- Replace storage containers with building
- Add sidewalk along track between HS and MS
- Paint metal stairs and roof
- Replace rusted lintels
- Repair brick veneer at roof ladder
- Replace windows
- Replace wire glass
- Replace ceilings
- Replace gymnasium bleachers
- Library renovations and acoustic improvements
- Increase cafeteria seating capacity
- Replace casework
- Add flat screen monitors to classrooms

Proposed 2021 Projects

- Replace galvanized pipes and valves
- Upgrade boiler room floor drains
- Upgrade main water service and valves
- Upgrade water heater
- Replace main gymnasium lighting
- Replace auditorium lighting, rigging and dimming
- Upgrade gymnasium sound systems.
- Add card access to HS main office
- Add wireless points to classrooms/common areas
- Convert steam and condensate piping to hot water
- Upgrade 1924 building pneumatic controls to DDC
- Replace 1924 building: boilers to dual-fuel type
- Ventilation improvements and A/C at community room and cafeteria
- Upgrade ventilation: music/choral faculty, guidance, art, aux gym, classrooms 214 thru 218
- Add independent cooling at server rooms
- Add CO2 Sensors

Proposed O&M Projects

- Repair and replace site fencing.
- Upgrade storage containers door hardware and ventilation
- Replace carpet



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	<u>Proposed 2020 Projects</u>	<u>Proposed 2021 Projects</u>	<u>Proposed O&M Projects</u>
 <p>District Office</p>	<ul style="list-style-type: none"> • Renovate lobby 	<ul style="list-style-type: none"> • Replace roof top units 	<ul style="list-style-type: none"> • Exterior stucco: repair bird damage
 <p>Transportation Facility</p>	<ul style="list-style-type: none"> • Replace underground storm drainage • Add additional on site parking • Fuel tank replacement • Repair exterior metal siding • Paint exterior metal siding 		
	<p><u>Total all 2020: \$11,195,945.00</u></p>	<p><u>Total all 2021: \$17,904,060.00</u></p>	<p><u>Total all O&M: \$129,150.00</u></p>