



Norfolk Public Schools
The cornerstone of a proudly diverse community

BOOKER T. WASHINGTON

HIGH SCHOOL



Roof Replacement

Many of the existing roofs are not insulated at Booker T. Washington High School. The roof replacement effort will address:

- On-going water infiltration issues
- Improve air quality within the building
- Provide for a sloped/tapered insulation system that will improve drainage and will significantly increase the thermal resistance value to an R-30 rating (resulting in energy savings).



\$7,300,000

Total

Funding Plan

Exterior Window and Door Replacement

Older schools were constructed with less energy efficient materials than what is available today. The window replacement project will provide for a direct result of energy savings using insulated glass and Low-E coatings for glazing. This project also includes adding entry vestibules, power washing and painting the building exterior.



\$5,800,000

Total

Funding Plan

HVAC Improvements

Norfolk Public Schools' facilities team and contractors reviewed each schoolhouse to identify whether the HVAC system supplied fresh air into the conditioned air supplied by the mechanical heating and cooling systems. The HVAC system at Booker T. Washington High School did not supply fresh air due to the original design and aged units that are not performing efficiently. The tasks for this project include Architectural & Engineering, replacing all HVAC equipment, electrical & gas line upgrades, ductwork, demolition, new ceiling grids, ceiling tiles, and new LED lighting.



\$14,973,000

Total

Funding Plan

Upgrade Electrical Systems

As existing school facilities continue to age, the need to replace and upgrade life safety systems, including fire alarm systems and communication systems is necessary to maintain adequate safe learning environments. Additionally, integrating power and technology systems into older buildings is necessary to support the instructional environment for the schools noted.



\$8,472,000

Total

Funding Plan

Refresh Restrooms

This project renovates all restrooms at Booker T. Washington High School, to include replacing all fixtures, partitions, tiling, and plumbing.



\$4,553,000

Total

Funding Plan

