

Response to Questions on the FY 2018 Budget

Request By: Supervisor McKay

Question: Please provide information on the impact and uses of the \$13.1 million in annual funding provided to FCPS for infrastructure replacement, including what it has been used for and what impact those funds have had.

Response: The following response was provided by Fairfax County Public Schools (FCPS):

With the joint efforts from the County and FCPS, and the recommendations from the Infrastructure Financing Committee (IFC), beginning in FY 2016, the County provides an annual transfer of \$13.1 million to the School Construction Fund to finance infrastructure replacement and upgrades. This annual infrastructure replacement funding frees up \$13.1 million in bond funding for construction of new schools, capacity enhancements, and renovations. This additional funding is critically needed to address continued enrollment growth and the strain of aging facilities and has assisted in allowing FCPS to continue its mission as a world class school system supporting our students, staff and community.

The Infrastructure Replacement funding has allowed FCPS to continue to address critical upgrades benefiting both schools and the community. Annual Infrastructure Replacement funding provides support for the replacement of building subsystems and technological upgrades, preventing older facilities from falling into a state of ever-decreasing condition and functionality and minimizing the otherwise growing cost of maintenance and repair needed to operate aging facilities. Information of how funds have been used and their impact follows.

HVAC, Asphalt, Athletic Infrastructure Replacement & Upgrade

Infrastructure Replacement funding supports projects that address high priority areas in HVAC, athletics, and asphalt. Funds have reduced an increasing amount of required repair and replacement work by supporting the replacement of four running tracks, three tennis courts, one set of bleachers, and one gym floor at various schools. Asphalt was replaced at 15 schools and centers. Finally, funding facilitated replacement of HVAC chillers and boilers, allowing FCPS to replace outdated legacy systems with updated and environmentally conscience technology, resulting in immediate cost savings and efficiencies.

Roofing Infrastructure Replacement and Upgrade

Since its inception, Infrastructure Replacement funding has supported 13 major roof replacement projects and various roofing infrastructure improvement projects, allowing FCPS to maintain safe and secure buildings for all students and staff.

ADA Infrastructure Replacement and Upgrade

Infrastructure Replacement funding has been used to implement the FCPS Americans with Disabilities Act (ADA) Transition plan which includes work order transition plans, self-evaluation, and other ADA required compliance items. Funds have also supported projects required to fulfill requirements of the Department of Justice Settlement Agreement.

Technology Infrastructure Replacement and Upgrade

Infrastructure Replacement funding is used to upgrade and refresh critical FCPS life safety equipment, and to design, implement and support network infrastructure and cabling enhancements. With this funding, the Department of Information Technology manages the full life-cycle maintenance of major life safety and communications systems including fire alarms, public address systems, clocks and bells, keyless door access, and security intrusion detection. These systems, which supply mission-critical services ranging from the physical security of students and faculty to communication between offices, are essential to sustaining daily instructional and business operations for all FCPS facilities. This funding is also used for enterprise cabling projects designed to enhance and upgrade converged networks responsible for the delivery of data, voice, and video services. Providing a safe and secure environment for learning is critically important to our mission.

Security Enhancement Replacement and Upgrade

Infrastructure Replacement funding has allowed the Department of Facilities & Transportation to deploy Visitor Management Systems within schools, Door Access Projects to ensure secure doors and access control to school and centers, and CCTV Infrastructure which promotes school safety and allows FCPS to monitor the visitor management systems. Together these systems provide safe and secure environments in FCPS facilities.