Richmond, Virginia

The Honorable Mayor Levar M. Stoney

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City Begins Third Phase of Traffic Signal System Expansion Next Week

~ Project will integrate an additional 55 signalized intersections ~

RICHMOND, Va. – The Department of Public Works (DPW) operates and maintains 480 traffic signalized intersections. Since 2009, the Department has been diligently working to expand the signal system infrastructure and associated communications assets to integrate all signalized intersections in the City into a centralized traffic signal system. Currently, the City can communicate with 400 of the signalized intersections using Econolite Centracs© traffic signal central system software, a state-of-the-art communication network.

Construction to integrate 55 signalized intersections operating without communications or with limited bandwidth into the existing Econolite Centracs© software will begin on Monday, August 9. The project will install modern traffic signal controllers, traffic signal cabinets, communications equipment, and CCTV cameras. Phase III includes north of the James River in the western, northern, and eastern parts of the City.

The Downtown area was completed in Phase I and South of the James River in Phase II. Communications between the traffic signal central system and each traffic signal controller provide enhanced remote monitoring, optimized and efficient signal coordination, transit signal priority along the Pulse Corridor, special events management, and maintenance capabilities, which benefit the City and all roadway users.

Weather permitting, this project is expected to be complete in spring 2023.

Funding for this \$7.3 million project was provided through the Congestion Mitigation and Air Quality Program from the Federal Highway Administration and the Virginia Department of Transportation. The project is also in partnership with the Richmond Regional Transportation Planning Organization.

For more information on Public Works, please visit us online at https://www.rva.gov/public-works or email us at AskPublicWorks@rva.gov

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