



CITY OF RICHMOND

Department of Planning & Development Review *Staff Report*

ORD 2023-199 - To authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to accept funds in the total amount of \$459,720.00 from the Virginia Department of Transportation, to amend Ord. No. 2023-073, adopted May 8, 2023, which accepted a program of proposed Capital Improvement Projects for Fiscal Year 2023-2024 and the four fiscal years thereafter, adopted a Capital Budget for Fiscal Year 2023-2024, and determined a means of financing the same, to appropriate the increase to the Fiscal year 2023-2024 Capital Budget by increasing estimated revenues and the amount appropriated to the Department of Public Works' New Traffic Control Signals Project in the Transportation - G.O. Bonds category by \$459,720.00 for the purpose of providing new traffic control devices at certain stop-controlled intersections.

To: City Planning Commission
From: Department of Public Works
Date: July 17, 2023

PETITIONER

Michael Sawyer, P.E.; City Transportation Engineer

LOCATION

Cary Street/Libbie Avenue, Granite Avenue/Grove Avenue, Warwick Road/Clarkson Road

PURPOSE

To amend Ord. No. 2023-073 adopted May 8, 2023, which adopted the Capital Improvement Plan for FY 2024, and to authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to accept funds in the total amount of \$459,720 from the Virginia Department of Transportation (VDOT) and appropriate the revenues by amending the FY2024-2028 Capital Improvement Program (CIP) Budget for \$459,720 in the "New Traffic Control Signals Project" Award #500938/500990.

SUMMARY & RECOMMENDATION

Additional federal funds for this project were awarded\allocated requiring amending of FY24 - FY28 CIP Budget.

The New Traffic Control Signals Project (UPC 113812) to replace stop-controlled intersections with new traffic control devices at the following three (3) locations:

1. Cary Street at Libbie Avenue
2. Granite Avenue at Grove Avenue
3. Warwick Road at Clarkson Road

In addition of the installation of mast arm poles, traffic signal controllers, cabinets, vehicle detection, and traffic signal communication, the improvements will include the installation of wheelchair (ADA) ramps, new high visibility crosswalks markings, pedestrian signal countdown and pedestrian signal actuation. As part of the project, it will be necessary the installation of

conduits, junction boxes, and traffic signal communication infrastructure (i.e., fiber optic interconnect, wireless radio, etc.). Some asphalt and sidewalk repair will be necessary as result of the digging for the installation of the underground infrastructure.

Previously, by Ordinance No. 2019-099, the City budgeted the amount of \$1,444,200 for the “New Traffic Control Signals Project” Award #500938/500990. Additional funding of \$459,720 will increase the federal funds contribution (from \$1,444,200 to \$1,903,920).

Staff recommends approval of this request.

FINDINGS OF FACT

SITE DESCRIPTION

Intersections at Cary Street/Libbie Avenue, Granite Avenue/Grove Avenue, Warwick Road/Clarkson Road

MASTER PLAN

Richmond 300 Master Plan speaks to road safety in several different ways, the most directly related to this application includes the following. The Plan states that Richmond is a Vision Zero city, but traffic deaths and injuries are a continuing problem.

Goal 7 Vision Zero: Systemically change the built environment to shift our safety culture and ensure that individuals are not killed or seriously injured on city streets.

Objective 7.1 Reduce all traffic-related deaths and serious injuries to zero by implementing the Vision Zero Action Plan.

- a. Prioritize and implement safety treatments on the high-injury street network, especially those aimed to reduce speeding (per the Vision Zero Action Plan).
- b. Provide safe and Americans with Disabilities Act (ADA)-compliant access to transit stops in the high-injury street network as determined by GRTC (per the Vision Zero Action Plan).
- c. Conduct engineering surveys to determine the appropriate level of traffic control required for pedestrians to cross at intersections.
- d. Expand the Safe Routes to Schools program to all schools and conduct formal audits.

Staff Contact:

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