

INTRODUCED: December 13, 2021

AN ORDINANCE No. 2021-349

To authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to accept funds in the total amount of \$408,022.00 from the Virginia Department of Transportation and to appropriate the increase to the Fiscal Year 2021-2022 Capital Budget by increasing estimated revenues and the amount appropriated to the Department of Public Works' Citywide Pedestal Pole to Mast Arm Signal Upgrades (Federal) project in the Transportation category by \$408,022.00 for the purpose of funding the modernization of pedestal pole mounted traffic signals to overhead mast arm signal indicators to improve visibility of traffic signals and reduce traffic accidents.

Patron – Mayor Stoney and Ms. Lambert

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: JAN 10 2022 AT 6 P.M.

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the Chief Administrative Officer, for and on behalf of the City of Richmond, is hereby authorized to accept funds in the total amount of \$408,022.00 from the Virginia Department of Transportation for the purpose of funding the modernization of pedestal pole mounted traffic signals to overhead mast arm signal indicators to improve visibility of traffic signals and reduce traffic accidents.

§ 2. That the funds received are hereby appropriated to the Capital Budget for the fiscal year commencing July 1, 2021, and ending June 30, 2022, by increasing estimated revenues by

AYES: 9 NOES: 0 ABSTAIN: _____

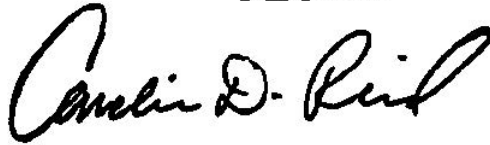
ADOPTED: JAN 10 2022 REJECTED: _____ STRICKEN: _____

\$408,022.00, increasing the amount appropriated for expenditures by \$408,022.00, and allotting to the Department of Public Works' Citywide Pedestal Pole to Mast Arm Signal Upgrades (Federal) project in the Transportation category the sum of \$408,022.00 for the purpose of funding the modernization of pedestal pole mounted traffic signals to overhead mast arm signal indicators to improve visibility of traffic signals and reduce traffic accidents.

§ 3. This ordinance shall be in force and effect upon adoption.

A TRUE COPY:

TESTE:

A handwritten signature in black ink, appearing to read "Amelia D. Reil". The signature is written in a cursive style with a large initial 'A'.

City Clerk



DEPARTMENT OF PUBLIC WORKS

O&R REQUEST

DATE: November 15, 2021 EDITION: 1

TO: The Honorable Members of City Council

THROUGH: The Honorable Levar M. Stoney; Mayor

THROUGH: J.E. Lincoln Saunders; Chief Administrative Officer

THROUGH: Robert C. Steidel; Deputy Chief Administrative Officer - Operations

THROUGH: Sheila White; Director of Finance

THROUGH: Jason May; Interim Director of Budget & Strategic Planning

THROUGH: Bobby Vincent Jr.; Director of Public Works

THROUGH: M.S. Khara, P.E.; City Engineer

FROM: Michael Sawyer, P.E.; City Transportation Engineer

RE: TO AMEND THE FY 2022 ADOPTED CAPITAL IMPROVEMENT PROGRAM BUDGET AND TO AUTHORIZE THE CHIEF ADMINISTRATIVE OFFICER TO ACCEPT AND APPROPRIATE \$408,022.00 FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION FOR THE CITYWIDE PEDESTAL POLE TO MAST ARM SIGNAL UPGRADE PROJECT

ORD. OR RES. No. _____

PURPOSE: To amend Ord. No. 2021-042 adopted May 24, 2021, which adopted the Capital Improvement Plan for fiscal year 2022 and to authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to accept funds in the total amount of \$408,022.00 from the Virginia Department of Transportation (VDOT) and appropriate the revenues by amending the FY2022-2026 Capital Improvement Program (CIP) Budget by appropriating \$408,022.00 for the purpose of funding the Citywide Pedestal Pole to Mast Arm Signal Upgrade Project Award # 500944/500962.

REASON: To accept and appropriate \$408,022.00 from the Virginia Department of Transportation (VDOT) for the Citywide Pedestal Pole to Mast Arm Signal Upgrade Project - Award # 500944/500962. These additional funds are allocated by VDOT to cover the shortfall.



DEPARTMENT OF PUBLIC WORKS

RECOMMENDATION: The Department of Public Works recommends approval of this ordinance.

BACKGROUND: The Citywide Pedestal Pole to Mast Arm Signal Upgrade Project provides for the modernization of pedestal pole mounted traffic signals to overhead mast arm mounted indicators at Cary Street and Jefferson Street, Cary Street and Adams Street, Cary Street and Foushee Street, Grace Street and Madison Street, and Monument Avenue and Thompson Street. Converting pedestal mounted signal indications to overhead mast arm signal indications will increase and improve the signal indicator visibility, and reduce crashes and red light running. This provides a comprehensive systemic approach to all transportation users' safety, particularly in our walkable, urban grid.

The total projected construction cost for this project is \$2,295,716.00. The additional funds granted by VDOT will allow the Department of Public Works (DPW) to deliver this safety project in alignment with Vision Zero.

FISCAL IMPACT / COST: None. The additional \$408,022.00 are Federal funds and are 100% reimbursable.

FISCAL IMPLICATIONS: The addition of these funds will allow the Department of Public Works to fully fund the construction phase for the delivery of the Citywide Pedestal Pole to Mast Arm Signal Upgrade Project.

BUDGET AMENDMENT NECESSARY: Yes. This request amends the Adopted FY2022-26 Capital Improvement Program (CIP) and appropriate \$408,022.00 to the "Citywide Pedestal Pole to Mast Arm Signal Upgrade Project", Award #500944/500962.

REVENUE TO CITY: \$408,022.00 reimbursable state funds.

DESIRED EFFECTIVE DATE: Upon Adoption

REQUESTED INTRODUCTION DATE: December 13, 2021

CITY COUNCIL PUBLIC HEARING DATE: January 10, 2022

REQUESTED AGENDA: Consent Agenda

RECOMMENDED COUNCIL COMMITTEE: Planning Commission

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: None



DEPARTMENT OF PUBLIC WORKS

AFFECTED AGENCIES: Department of Public Works; Law Department; Planning and Development; Economic and Community Development; Department of Public Utilities; Finance Department; Budget and Strategic Planning; Copies also sent to: City Mayor (Levar M. Stoney); Chief Administrative Officer (J.E. Lincoln Saunders); Deputy Chief Administrative Officer of Operation (Robert Steidel); and City Attorney (2).

RELATIONSHIP TO EXISTING ORD. OR RES.: Ordinance No. 2019-092

REQUIRED CHANGES TO WORK PROGRAM(S): None.

ATTACHMENTS: VDOT Revised Appendix A

STAFF: Enrique Burgos, Signal Systems Engineer, (646-6337)

Appendix A - Revision 3

Date: 10/29/2021

Project Number: U000-127-S08 UPC: 110841 CFDA # 20.205 Locality: City of Richmond

Project Location ZIP+4: 23219-1907	Locality DUNS # 003133840	Locality Address (incl ZIP+4): 900 East Broad Street Richmond, VA 23219-1907
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Project Narrative

Work Description: SYSTEMIC PEDESTAL TO MAST ARM SIGNAL IMPROVEMENTS - URBAN - TO CONVERT TRAFFIC SIGNALS FROM PEDESTAL POLE MOUNTED TO MAST ARMS AT CARY ST, GRACE ST, AND MONUMENT AVE.

From: VARIOUS
To: VARIOUS

Locality Project Manager Contact Info: Enrique Burgos 804-646-3777 Enrique.Burgos@richmondgov.com
Department Project Coordinator Contact Info: James Maiden 804-524-6000 james.maiden@vdot.virginia.gov

Project Estimates

	Preliminary Engineering	Right of Way and Utilities	Construction	Total Estimated Cost
Estimated Locality Project Expenses	\$117,158	\$0	\$2,112,258	\$2,229,416
Estimated VDOT Project Expenses	\$30,000	\$0	\$36,300	\$66,300
Estimated Total Project Costs	\$147,158	\$0	\$2,148,558	\$2,295,716

Project Cost and Reimbursement

Phase	Estimated Project Costs	Funds type (Choose from drop down box)	Local % Participation for Funds Type	Local Share Amount	Maximum Reimbursement (Estimated Cost - Local Share)	Estimated Reimbursement to Locality (Max. Reimbursement - Est. VDOT Expenses)
Preliminary Engineering	\$147,158	HSIP	0%	\$0	\$147,158	
Total PE	\$147,158			\$0	\$0	\$117,158
Right of Way & Utilities						
Total RW						\$0
Construction	\$1,320,061	HSIP	0%	\$0	\$1,320,061	
	\$408,022	Open Container	0%	\$0	\$408,022	
	\$420,475	Local Funds	100%	\$420,475	\$0	
Total CN	\$2,148,558			\$420,475	\$1,728,083	\$1,691,783
Total Estimated Cost	\$2,295,716			\$420,475	\$1,875,241	\$1,808,941

Total Maximum Reimbursement by VDOT to Locality (Less Local Share)	\$1,875,241
Estimated Total Reimbursement by VDOT to Locality (Less Local Share and VDOT Expenses)	\$1,808,941

Project Financing

HSIP	HSIP Match	Open Container	Local Funds	Aggregate Allocations
\$1,320,497	\$146,722	\$408,022	\$420,475	\$2,295,716

Program and Project Specific Funding Requirements

- This Project shall be administered in accordance with VDOT's Locally Administered Projects Manual and Urban Manual.
- This is a limited funds project. The LOCALITY shall be responsible for any additional funding in excess of \$1,875,241
- All local funds included on this appendix have been formally committed by the local government's board or council resolution subject to appropriation.
- Reimbursement for eligible expenditures shall not exceed funds allocated each year by the Commonwealth Transportation Board in the Six Year Improvement Program.
- The LOCALITY will continue to operate and maintain the facility as constructed. Should the design features of the Project be altered by the LOCALITY subsequent to Project completion without approval of the DEPARTMENT, the LOCALITY inherently agrees, by execution of this agreement, to make restitution, either physically or monetarily, as required by the DEPARTMENT.
- This Project is funded with federal-aid Highway Safety Improvement Program (HSIP) funds. These funds must be obligated within 12 months of allocation and expended within 36 months of the obligation.
- This Appendix A updates the project's funding and estimate, and supersedes all previous versions signed by VDOT and the LOCALITY.

This attachment is certified and made an official attachment to this document by the parties to this agreement.

Enrique Burgos, PE Digitally signed by Enrique Burgos, PE
Date: 2021.10.29 14:39:12 -04'00'

Authorized Locality Official Date

Enrique Burgos

Typed or printed name of person signing

Maiden James M
xfa22928

Digitally signed by Maiden James M
xfa22928
Date: 2021.11.01 08:41:30 -04'00'

Authorized VDOT Official Date

James Maiden

Typed or printed name of person signing