

INTRODUCED: January 11, 2021

AN ORDINANCE No. 2021-002

To authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to execute an Urban Project Construction Agreement between the City of Richmond and the Virginia Department of Transportation to provide funding for the design and construction of multimodal improvements along U.S. Route 1 from its intersection with Brinser Street to its intersection with Chesterman Avenue, including access improvements at U.S. Route 1 and its intersection with North Hopkins Road and at U.S. Route 1 and its intersection with Harwood Street.

Patron – Mayor Stoney

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: JAN 25 2021 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, be and is hereby authorized to execute an Urban Project Construction Agreement between the City of Richmond and the Virginia Department of Transportation to provide funding for the design and construction of multimodal improvements along U.S. Route 1 from its intersection with Brinser Street to its intersection with Chesterman Avenue, including access improvements

AYES: 9 NOES: 0 ABSTAIN: _____

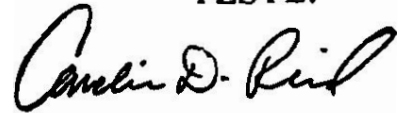
ADOPTED: JAN 25 2021 REJECTED: _____ STRICKEN: _____

at U.S. Route 1 and its intersection with North Hopkins Road and at U.S. Route 1 and its intersection with Harwood Street. The Urban Project Construction Agreement shall be approved as to form by the City Attorney and shall be substantially in the form of the document attached to this ordinance.

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

A TRUE COPY:

TESTE:

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

City Clerk



CITY OF RICHMOND

INTRACITY CORRESPONDENCE

O&R REQUEST

DATE: December 8, 2020 **EDITION:** 1

TO: The Honorable Members of City Council

THROUGH: Levar M. Stoney, Mayor *[Signature]*

THROUGH: Lincoln Saunders, Acting Chief Administrative Officer *JELS*

THROUGH: Robert C. Steidel, Deputy Chief Administrative Officer - Operations *[Signature]*

THROUGH: Bobby Vincent, Director of Public Works

THROUGH: M. S. Khara, PE, City Engineer *[Signature]*

FROM: Lamont Benjamin, PE, Capital Projects Administrator *[Signature]*

RE: TO AUTHORIZE THE ACTING CHIEF ADMINISTRATIVE OFFICER (CAO) OR DESIGNEE TO EXECUTE A STANDARD CITY/STATE AGREEMENT FOR THE DESIGN AND CONSTRUCTION OF RTE 1 – INTERSECTION IMPROVEMENTS AT HOPKINS RD & HARWOOD ST. Project #0100-127-108; UPC # 15955.

ORD. OR RES. No. _____

PURPOSE: To authorize the Acting Chief Administrative Officer or designee to execute a standard City/State design, construction and maintenance of RTE 1 – INTERSECTION IMPROVEMENT AT HOPKINS RD & HARWOOD ST., Project #0100-127-108; UPC # 15955

REASON: The Virginia Department of Transportation (VDOT) requests that the City of Richmond enter into an agreement for design, construction and maintenance of the RTE 1 – INTERSECTION IMPROVEMENTS AT HOPKINS RD & HARWOOD ST., Project #0100-127-108; UPC # 15955

RECOMMENDATION: Department of Public Works recommends approval of this Ordinance.

BACKGROUND: The Jefferson Davis Highway Improvement project has been a part of the Richmond Master Plan since the early 1970's. The original Jefferson Davis Improvement project limits were from Decatur Street to Chesterman Avenue. The proposed project "Route 1 – Intersection Improvements at Hopkins Road & Harwood Street" is a reduced segment of the larger project from Brinser Street to Chesterman Avenue. The limits are reduced due to limited funding and to address the most critical safety need within the original limits.

As proposed, the project will improve the travel way along Route 1 (Jefferson Davis), from Chesterman Street to Brinser Street for motorists and pedestrians. The improvement will allow a smoother through movement when crossing Jefferson Davis along Hopkins Road and Harwood Street and provide better turning movement when leaving Jefferson Davis to Hopkins Road or Harwood Street. Landscaping will be provided in the medians. Upgrades to sidewalks, signals and pavement is included.

On September 25, 2018 the Virginia Department of Transportation held a Supplemental Design Public Hearing in the City of Richmond at T.C. Boushall Middle School. The Public Hearing schedule included a construction begin date of September 2022. The project is currently on schedule with an advertisement date planned for the late winter of 2022. The project construction is scheduled to start during the spring of 2023.

The project is funded through Federal, State and local funds. The Virginia Department of Transportation is responsible for the project preliminary engineering, right of way acquisition and construction. The City is responsible for \$204,218 of the development cost and future maintenance once construction is complete.

The cost of the improvement project is \$11,602,886 and is scheduled to be completed by late summer of 2023.

FISCAL IMPACT / COST: None. The City will contribute \$204,218 in total for the project design, right of way and construction. These funds are budgeted in Award 500599/project 102969.

FISCAL IMPLICATIONS: After construction the City will maintain the new facility.

BUDGET AMENDMENT NECESSARY: No

REVENUE TO CITY: None

DESIRED EFFECTIVE DATE: Upon Adoption.

REQUESTED INTRODUCTION DATE: January 11, 2021

CITY COUNCIL PUBLIC HEARING DATE: January 25, 2021

REQUESTED AGENDA: Consent Agenda

RECOMMENDED COUNCIL COMMITTEE: Land Use, Housing and Transportation Committee

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: None

AFFECTED AGENCIES: Department of Public Works, Department of Public Utilities, Law Department, Planning & Community Development, Economic Development, Finance Department, Budget and Strategic Planning. Copies also sent to: City Mayor (Honorable Levar M. Stoney); Acting Chief Administrative Officer and City Attorney (2 copies).

RELATIONSHIP TO EXISTING ORD. OR RES.: None

REQUIRED CHANGES TO WORK PROGRAM(S): None

ATTACHMENTS:

1. Standard City-State agreement.
2. VDOT Project Title Sheet

STAFF: M. S. Khara, P.E., City Engineer, 646-5413
Lamont L. Benjamin, P.E., Capital Project Administrator, 646-6339
Winston D. Phillips, PMP, Engineer II, 646-6559 (Project Manager)

URBAN PROJECT CONSTRUCTION AGREEMENT

Project Number	UPC	Project/Street name	Local Government
0001-127-108	15955	JEFF DAVIS HWY	City of Richmond

THIS AGREEMENT, made and executed in triplicate as of this _____ day of _____, 20____, between the COMMONWEALTH OF VIRGINIA, DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "DEPARTMENT" or "VDOT" and the CITY OF RICHMOND, hereinafter referred to as the "MUNICIPALITY".

WHEREAS, the Commonwealth Transportation Board and MUNICIPALITY have allocated funds for RTE 1 - INTERSECTION IMPROVEMENTS AT HOPKINS RD & HARWOOD ST, Project #0001-127-108; UPC #15955, hereinafter referred to as the "Project"; and

WHEREAS, the MUNICIPALITY has requested that the DEPARTMENT design and construct this project, and the DEPARTMENT has agreed to perform such work; and

NOW THEREFORE, in consideration of the premises and mutual covenants and agreements contained herein, the parties hereto agree as follows:

A. The DEPARTMENT shall:

1. Complete the project as identified in this agreement, advancing such work diligently based upon the schedule identified in Appendix A.
2. Perform or have performed for, all preliminary engineering ("PE"), right-of-way acquisition ("Right of Way"), construction, contract administration, and inspection services activities for the project as required.
3. Provide the MUNICIPALITY a payment schedule for the municipality's share of estimated project costs for PE and Right of Way and for Construction, in accordance with the tabulation provided in Appendix A, and as follows:
 - a) For the estimated MUNICIPALITY share, the estimated costs and payment schedule for PE and Right of Way will be determined after project scoping
 - b) For the estimated MUNICIPALITY share of construction costs, prior to the award of the construction contract, Appendix A will be modified to reflect estimated construction costs

4. Remit invoices to the MUNICIPALITY for sums owed by MUNICIPALITY in accord with the amounts and schedule set forth in Appendix A.
5. Upon completion of the project, reconcile MUNICIPALITY payments (based on MUNICIPALITY's estimated share of costs) against actual project costs allocable to the MUNICIPALITY, and reimburse MUNICIPALITY for any overpayments by the MUNICIPALITY or remit an invoice to MUNICIPALITY for any underpayment/amount still owed by the MUNICIPALITY.

B. The MUNICIPALITY shall:

1. Remit payments to the DEPARTMENT, in accordance with the amounts and schedule provided in Appendix A, within 30 days of receipt of an invoice issued by the DEPARTMENT .
2. After project completion, operate and maintain the Project, or cause it to be operated and maintained, in accord with applicable DEPARTMENT guidance and standards and in a manner satisfactory to the DEPARTMENT or its authorized representatives and make ample provision each year for such operation and maintenance.
3. After completion of the Project or any part thereof, not permit any reduction in the number of or width of traffic lanes, or any additional median crossovers and enlargement of existing median crossovers, or any alterations to channelization islands, without the prior written approval of the DEPARTMENT.
4. Erect informational, regulatory and warning signs, curb and pavement or other markings and traffic signals in conformance with the standards shown in the current edition of the Manual on Uniform Traffic Control Devices unless otherwise directed or approved by the DEPARTMENT, in writing.
5. Not permit additional access points other than those access points designated on the Project plans, without prior written approval of the DEPARTMENT. MUNICIPALITY understands and agrees that Right of Way for the Project was acquired, in contemplation of rights of access being restricted to points designated on the Project plans.

C. Nothing in this Agreement shall obligate the parties hereto to expend or provide any funds in excess of funds agreed upon in this Agreement, which are set forth as estimates in Appendix A, or as shall have been included in an annual or other lawful appropriation. In the event the cost of a Project is anticipated to exceed the allocation shown for such respective Project, both parties agree to cooperate in

providing additional funding for the Project or to terminate the Project before its costs exceed the allocated amount, however the DEPARTMENT and the MUNICIPALITY shall not be obligated to provide additional funds beyond those appropriated pursuant to an annual or other lawful appropriation.

- D. Should the project be cancelled due to action or inaction by the MUNICIPALITY, the MUNICIPALITY shall be responsible for reimbursement of all funds in accordance with Section 33.2-214 of the Code. The MUNICIPALITY will also be responsible for any costs associated with claims and liabilities due to the early termination of any construction contract(s) or improvement(s) issued pursuant to this AGREEMENT.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK


IN WITNESSETH WHEREOF, the parties sign and cause this AGREEMENT to be executed by their duly authorized officers.

CITY OF RICHMOND, VIRGINIA:

Lincoln Saunders
Typed or printed name of signatory

Acting Chief Administrative Officer
Title

Approved as to Form:



Andrew A. Gore
Assistant City Attorney

_____ Date

_____ Signature of Witness

_____ Date

NOTE: The official signing for the LOCALITY must attach a certified copy of his or her authority to execute this agreement.

COMMONWEALTH OF VIRGINIA, DEPARTMENT OF TRANSPORTATION:

Chief of Policy
Commonwealth of Virginia
Department of Transportation

_____ Date

_____ Signature of Witness

_____ Date

Attachment
Appendix A (UPC 15955)

VDOT Administered Urban Appendix A

Project Number: 0001-127-108 UPC: 15955 CFDA# 20.205 Locality: City of Richmond Date: 10/26/2020

Project Location ZIP+4: 23224-5622	Locality DUNS # 003133840	Locality Address (incl ZIP+4) 900 East Broad Street Richmond, VA 23219-1907
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Project Narrative		
Work Description:	RTE 1 - INTERSECTION IMPROVEMENTS AT HOPKINS RD & HARWOOD ST - Intersection Improvements at Rt 1 and the intersections with N Hopkins Road and Harwood Street.	
From:	0 008 MI S CHESTERMAN AVE	
To:	0.0435 MI N CHESTERMAN AVE	
Locality Project Manager Contact Info:	Winston Phillips (804) 645-5994	Winston.Phillips@richmond.gov.com
Department Project Coordinator Contact Info:	Roy Solo (804) 609-5239	Roy.Solo@vdot.virginia.gov

Project Estimates	
Phase	Estimated Project Costs
Preliminary Engineering	\$3,217,667
Right of Way & Utilities	\$2,808,409
Construction	\$5,576,810
Total Estimated Cost	\$11,602,886

Project Cost and Reimbursement				
Phase	Project Allocations	Funds type (Choose from drop down box)	Local % Participation for Funds Type	Local Share Amount
Preliminary Engineering	\$1,940,159	Urban Formula	2%	\$38,803
	\$1,277,506	CMAQ	0%	\$0
Total PE	\$3,217,667			\$38,803
Right of Way & Utilities	\$2,693,955	Urban Formula	2%	\$53,879
	\$114,454	CMAQ	0%	\$0
Total RW	\$2,808,409			\$53,879
Construction	\$5,576,810	Urban Formula	2%	\$111,536
				\$0
Total CN	\$5,576,810			\$111,536
Total Estimated Cost	\$11,602,886			\$204,218

Total Maximum Reimbursement / Payment by Locality to VDOT	\$204,218
Total Maximum Reimbursement by VDOT to Locality (Less Local Share and VDOT Expenditures)	

Project Financing					
Urban Funds	Urban Match	Local match	Residue Parcel	CMAQ	Aggregate Allocations
\$8,862,756	\$1,143,950	\$204,218	\$4,040	\$1,422,259	\$11,637,223

Program and Project Specific Funding Requirements	
<ul style="list-style-type: none"> 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. 	
Financial Billing	
<ul style="list-style-type: none"> All local funds included on this appendix have been formally committed by the local government's board or council resolution subject to appropriation. This project is funded with federal-aid Congestion Mitigation and Air Quality Program (CMAQ) funds. These funds must be obligated within 12 months of allocation and expended within 36 months of the obligation. This is a limited funds project. The LOCALITY shall be responsible for any additional funding in excess of \$11,398,666 This Appendix A is for PE, RW, CN billings only. VDOT has billed the LOCALITY \$91,539.83 for this project as of June 11, 2020. VDOT has received \$91,539.83 from the LOCALITY for this project as of June 11, 2020. Upon an invoice from VDOT, the LOCALITY shall make one lump sum payment to VDOT in the amount of \$112,678.37 no later than 60 days after the completion of the Construction phase. 	

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

Authorized Locality Official _____ Date _____

Authorized VDOT Official _____ Date _____

Lincoln Saunders
Typed or printed name of person signing

Typed or printed name of person signing

FOR INDEX OF SHEETS SEE SHEET 10



FHWA 534 DATA 430A

STATE	FEDERAL AID DISTRICT	FUND	SYSTEM	ROUTE NO.
VA.	STP-5271	1	INFRA	000-127-108
	FILE TABULATION SHEET FOR SECTION NUMBER		FILE TABULATION SHEET FOR SECTION NUMBER	

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (Roadwork) / CDDP (M).
 Department / CDDP (M) Computer Identification No. JPK 2232

COMMONWEALTH OF VIRGINIA
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY

City of Richmond
 Route 1 (Jefferson Davis Highway)
 Intersection Improvements
 From: 0.008 Mi. S. Chesterman Ave
 To: 0.435 Mi. N. Chesterman Ave

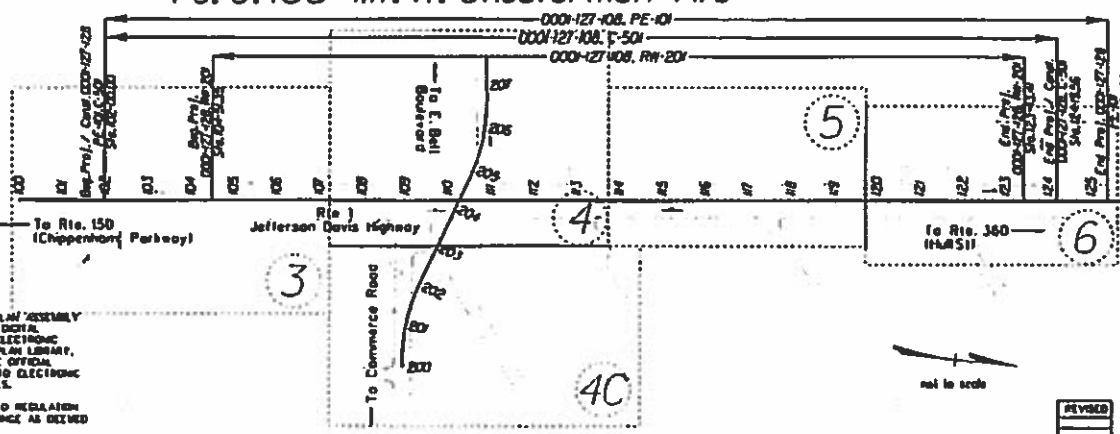
Description Reference
 POT Site No. 27.25
 Rte. 1 Const. Bl.
 POT Site 204-17.35
 Hopkins/Hershey
 Const. Bl.

RW PLANS
 THESE PLANS ARE UNFINISHED
 AND UNAPPROVED AND ARE NOT
 TO BE USED FOR ANY TYPE
 OF CONSTRUCTION.

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
ROUTE 1	Urban Principal Arterial (GS-5), 35 MPH Design Speed
ADT (2008)	711,000 M. S. Chesterman Ave 701,000 N. Chesterman Ave
ADT (2030)	820
DIV	000
B 120 (average hour)	000
T 120 (average hour)	000
V (MPH)	35
N HOPKINS RD	Urban Minor Arterial (GS-6), 35 MPH Design Speed
ADT (2008)	11,000
ADT (2030)	000
DIV	000
B 120 (average hour)	000
T 120 (average hour)	000
V (MPH)	35

* See Plan sheets for horizontal and vertical curve design speed

PROJECT MANAGER, Mr. Son, P.E., C.M.P., (804) 591-6513, (Richmond District)
 SURVEYED BY, DATE, David J. Jones, L.S., (804) 591-6002, (Richmond District)
 DESIGN BY, JIMMIE RICHMOND, DISTRICT, L.A.J.
 SURVEYANCE UTILITY BY, DATE, David J. Jones, L.S., (804) 591-6002, (Richmond District)



THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS ASSEMBLED, HAS BEEN SEALED AND STORED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE THE GENERAL NOTES.

DESIGN FEATURES RELATIVE TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

Population 2042M (2000 Census)

STATE PROJECT NO.	SECTION	FEDERAL PROJECT NO.	TYPE DIST.	LFC IN.	MILEAGES		LENGTH INCLUDING BRIDGES		SHEET PROJECT NO.	TYPE PROJECT	DESCRIPTION
					TOTAL	ADJ.	TOTAL	ADJ.			
000-127-108	PK-20	STP-5271-01	PR-40	0003	0.00	2.1500	0.00	2.1500	001	Imp. Proj.	Fr. 0.008 M. S. Chesterman Ave To 0.435 M. N. Chesterman Ave
	PK-20	STP-5271-01	PR-40	0003	0.00	0.0000	0.00	0.0000	002	Imp. Proj.	Fr. 0.008 M. S. Chesterman Ave To 0.380 M. N. Chesterman Ave
	C-50			0003	0.00	2.2934	0.00	2.2934	003	Imp. Proj.	Fr. 0.008 M. S. Chesterman Ave To 0.435 M. N. Chesterman Ave

Project Lengths are based on Route 1 Construction Baseline.

SEE PROJECT

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION

DATE: _____

APPROVED FOR RIGHT OF WAY ACQUISITION

DATE: _____

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION

DATE: _____

APPROVED FOR CONSTRUCTION

DATE: _____