

INTRODUCED: March 22, 2021

AN ORDINANCE No. 2021-086

To authorize the Chief Administrative Officer, for and on behalf of the City of Richmond, to execute a Project Agreement for Use of Commonwealth Transportation Funds Fiscal Year 2021 between the City of Richmond and the Virginia Department of Rail and Public Transportation for the purpose of receiving grant funds in the amount of \$2,067,260.00 to fund the BRT Red-Colored Pavement Program on Broad Street from Willow Lawn to Rocketts Landing.

Patron – Mayor Stoney

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: APR 26 2021 AT 6 P.M.

THE CITY OF RICHMOND HEREBY ORDAINS:

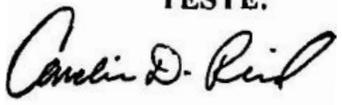
§ 1. That the Chief Administrative Officer, for and on behalf of the City of Richmond, be and is hereby authorized to execute a Project Agreement for Use of Commonwealth Transportation Funds Fiscal Year 2021 between the City of Richmond and the Virginia Department of Rail and Public Transportation for the purpose of receiving grant funds in the amount of \$2,067,260.00 to fund the BRT Red-Colored Pavement Program on Broad Street from Willow Lawn to Rocketts Landing. The Project Agreement for Use of Commonwealth

AYES: 8 NOES: 0 ABSTAIN: _____

ADOPTED: APR 26 2021 REJECTED: _____ STRICKEN: _____

Transportation Funds Fiscal Year 2021 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:

City Clerk



CITY OF RICHMOND

INTRACITY CORRESPONDENCE

RECEIVED
By CAO Office at 8:16 am, Feb 22, 2021

RECEIVED
By CAO Office at 4:51 pm, Feb 19, 2021

RECEIVED
By Dorothy Lowery at 3:38 pm, Mar 02, 2021

RECEIVED
By Dorothy Lowery at 9:55 am, Mar 17, 2021

O&R REQUEST

DATE: February 4, 2021 EDITION: 1

TO: The Honorable Members of City Council

THROUGH: The Honorable Levar M. Stoney, Mayor *LMStoney*

THROUGH: J.E. Lincoln Saunders, Acting Chief Administrative Officer *JELS*

THROUGH: John B. Wack, Director of Finance *Jaw*

THROUGH: Jay A. Brown, Director of Budget and Strategic Planning *JAB*

THROUGH: Robert Steidel; Deputy Chief Administrative Officer *RCS*

FROM: Bobby Vincent, Director of Public Works *BV*

SUBJECT: TO AUTHORIZE THE CHIEF ADMINISTRATIVE OFFICER TO EXECUTE A STANDARD CITY/STATE PROJECT ADMINISTRATION AGREEMENT IN THE AMOUNT OF \$2,067,260 FROM THE DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION; AND TO APPROPRIATE THE FUNDS RECEIVED TO THE FISCAL YEAR 2020-2021 SPECIAL FUND BUDGET BY INCREASING ESTIMATED REVENUES AND THE AMOUNT APPROPRIATED TO THE DEPARTMENT OF PUBLIC WORKS SHARED MOBILITY SPECIAL FUND BY \$2,067,260 FOR THE PURPOSE OF FUNDING THE BRT RED-COLORED PAVEMENT PROGRAM.

ORD. OR RES. No. _____

PURPOSE: To authorize the chief administrative officer to execute a standard city/state project administration agreement in the amount of \$2,067,260 from the Department of Rail and Public Transportation; and to appropriate the funds received to the fiscal year 2020-2021 special fund budget by increasing estimated revenues and the amount appropriated to the Department Of Public Work's Shared Mobility special fund by \$2,067,260 for the purpose of funding the BRT Red-Colored Pavement Program.

REASON: The Department of Rail and Public Transportation (DRPT) annually considers applications for Demonstration Program grant funds in its Six Year Improvement Program. DRPT selected the BRT Red Pavement project based on a competitive statewide application process. This project will assist the Commonwealth of Virginia and Richmond City and understand the benefits of an emerging traffic control device utilization on City “transit only” lanes. The outcome of the two-year demonstration program will produce research on the potential benefits of red-colored pavement on travel time, enforcement and other implications.

RECOMMENDATION: Approval is recommended by the City Administration.

BACKGROUND: The Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) specifications were updated on December 4, 2019, with Interim Approval 22-Red-Colored Pavement for Transit Lanes. FHWA issued this interim approval to allow the optional use of Red-Colored Pavement in transit lanes, with written approval from FHWA. The proposed project will be designed to test a “proof of concept” for red-pavement traffic control devices that can be used in the provision of public transportation services.

The project will be deployed between Broad Street from Hamilton; to Foushee Street. There are approximately 14 buses an hour that traverse the area at the peak. The City of Richmond Department of Public Works, an accredited agency, will administer the grant. The project consists of a Design and Construction phase that will determine if solid red-pavement travel lanes will be active 24 hours a day or a combination of hatched red-pavement lanes will be active 7-9:30 am and 4-6:30 pm. Red-color pavement could enhance making the transit travel lanes more prominent which could reduce the illegal occupancy of non-transit vehicles in transit lanes. The red-colored pavement could improve the travel time of transit vehicles, by utilizing GRTC driven probe buses on the BRT routes.

Finally red-colored pavement could lead to increased enforcement improve traffic control, visibility for parking enforcement leading to increased citations and a reduction in illegal parking in transit only lanes. The FHWA’s evaluation of experimental applications of the performance of red-colored pavement markings have led to both positive operational and maintenance performance improvements.

FISCAL IMPACT TO CITY/COST: Local Match \$413,452 is funded from the DPW Central Virginia Transportation Authority (CVTA) special fund account.

FISCAL IMPLICATIONS: Not accepting these funds will result in not being able to effectively collect research and data on the reduction of illegal occupancy of transit lanes by non-transit vehicles, improved transit travel time, reduction in transit lane illegal parking, reduction in minor collisions, injury and overall BRT collisions.

BUDGET AMENDMENT NECESSARY: Yes, Budget Ordinance No. 2020-050 adopted on May 11, 2020.

REVENUE TO THE CITY: \$1,653,808 state reimbursable funds

DESIRED EFFECTIVE DATE: Upon adoption

REQUESTED INTRODUCTION DATE: March 8, 2021

CITY COUNCIL PUBLIC HEARING: March 22, 2021

REQUESTED AGENDA: Consent

RECOMMENDED COUNCIL COMMITTEE: Land Use, Housing and Transportation
Standing Committee (LUHT) March 16, 2021

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: N/A

AFFECTED AGENCIES: Department of Public Works

RELATIONSHIP TO EXISTING ORD. OR RES.: Budget Ordinance No. 2020-050

REQUIRED CHANGES TO WORK PROGRAM(S): Routine maintenance costs are expected
in the future years after implementation is completed.

ATTACHMENTS: DRPT Project Agreement, Ord. No. 2020-050

STAFF: Dironna Moore Clarke, DPW (646-3074)

**Project Agreement for Use of
Commonwealth Transportation Funds
Fiscal Year 2021
Six Year Improvement Program Approved Project
Project Number 71121-02**

This Project Agreement, effective July 1, 2020, by and between the Commonwealth of Virginia Department of Rail and Public Transportation ("Department") and the City of Richmond ("Grantee") (collectively, the "Parties"), is for the provision of funding for the City of Richmond's BRT Red-Colored Pavement Program on Broad Street from Willow Lawn to Rocketts Landing ("Project").

WHEREAS, on February 3, 2020, the Grantee submitted an Application for the Project; and **WHEREAS**, the Department has approved funding for the Project; and on December 9, 2020, the CTB allocated funding for the Project; and

WHEREAS, the Parties wish to define the extent of the Project, the responsibilities of the Parties, the manner of performing the necessary work, the method and time of payment, and other terms and conditions associated with the Project.

NOW, THEREFORE, in consideration of the covenants and agreements set forth, and other good and valuable consideration, the sufficiency of which is acknowledged, the Parties agree as follows:

ARTICLE 1. SCOPE OF WORK, TERM AND BUDGET

1. Under the terms of this Project Agreement, the Grantee shall:
 - a. Implement BRT Red-Colored Pavement Program on Broad Street from Willow Lawn to Rocketts Landing.

2. The Department agrees to provide funding as detailed below:
 - a. State grant funding in the amount of \$1,653,808 for the Project approved in the Fiscal Year 2021 Six Year Improvement Program. Details concerning this funding are contained in Appendix 1, which is attached and made a part of this Project Agreement.

3. The Project Agreement may be amended only upon written agreement of the Parties prior to the Project Expiration Date identified in Appendix 1.

4. The Grantee acknowledges that state grant funding for this grant is subject to appropriation by the General Assembly and allocation by the CTB.

**ARTICLE 2. INCORPORATION OF MASTER AGREEMENT FOR USE OF
COMMONWEALTH TRANSPORTATION FUNDS**

The Master Agreement for Use of Commonwealth Transportation Funds agreed and executed by the Parties dated June 1, 2020 as if set out in full herein.

Terms not defined in this Project Agreement are defined in the Master Agreement.

IN TESTIMONY THEREOF, the Department and the Grantee have caused this Agreement to be executed, each by their duly authorized officers, all as of the day, month, and year first written.

DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION

By: _____
Director

Date Signed: _____

CITY OF RICHMOND, VIRGINIA

By: _____
J. E. Lincoln Saunders
Acting Chief Administrative Officer

Date Signed: _____

APPROVED AS TO FORM:



Andrew A. Gore
Assistant City Attorney