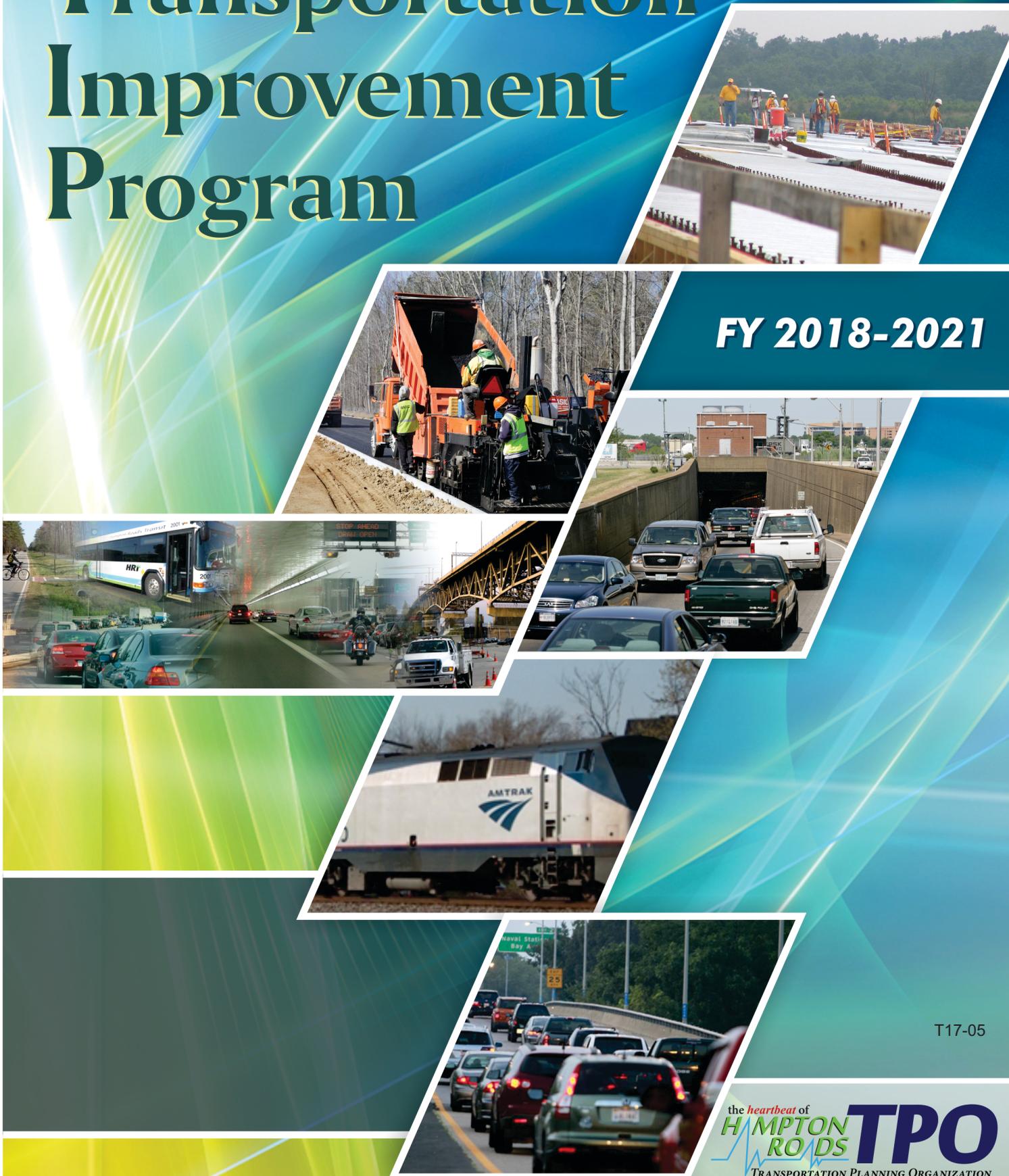


Transportation Improvement Program

FY 2018-2021



T17-05

the heartbeat of
HAMPTON
ROADS **TPO**
TRANSPORTATION PLANNING ORGANIZATION

April 2017

HAMPTON ROADS TRANSPORTATION PLANNING ORGANIZATION

Robert A. Crum, Jr. – Executive Director/Secretary

VOTING MEMBERS

CHESAPEAKE

Alan P. Krasnoff
Ella P. Ward – Alternate

FRANKLIN

Barry Cheatham
Frank Rabil – Alternate

GLOUCESTER COUNTY

Phillip Bazzani
John C. Meyer, Jr – Alternate

HAMPTON

Donnie Tuck
Jimmy Gray – Alternate

ISLE OF WIGHT COUNTY

Rex Alphin
Rudolph Jefferson – Alternate

JAMES CITY COUNTY

Michael Hipple
Vacant – Alternate

NEWPORT NEWS

McKinley Price
Herbert H. Bateman, Jr.

NORFOLK

Kenneth Alexander
Theresa Whibley - Alternate

VIRGINIA SENATE

The Honorable Mamie E. Locke
The Honorable Frank W. Wagner

TRANSPORTATION DISTRICT COMMISSION OF HAMPTON ROADS

William E. Harrell, President/Chief Executive Officer
Ray Amoruso – Alternate

WILLIAMSBURG AREA TRANSIT AUTHORITY

William Porter, Interim Executive Director
Joshua Moore – Alternate

VIRGINIA DEPARTMENT OF TRANSPORTATION

James Utterback, Hampton Roads District Administrator
Dawn Odom - Alternate

VIRGINIA DEPARTMENT OF RAIL AND PUBLIC TRANSPORTATION

Jennifer Mitchell, Director
Jennifer DeBruhl – Alternate

VIRGINIA PORT AUTHORITY

John Reinhart, CEO/Executive Director
Cathie Vick – Alternate

POQUOSON

W. Eugene Hunt, Jr.
Herbert R. Green, Jr. – Alternate

PORTSMOUTH

John L. Rowe, Jr.
Paige Cherry – Alternate

SOUTHAMPTON COUNTY

Barry Porter
R. Randolph Cook - Alternate

SUFFOLK

Linda T. Johnson
Leroy Bennett – Alternate

VIRGINIA BEACH

William D. Sessoms, Jr.
Louis Jones –Alternate

WILLIAMSBURG

Paul Freiling
D. Scott Foster, Jr. – Alternate

YORK COUNTY

Thomas G. Shepperd, Jr.
Sheila Noll – Alternate

VIRGINIA HOUSE OF DELEGATES

The Honorable Christopher P. Stolle
The Honorable David Yancey

HAMPTON ROADS TRANSPORTATION PLANNING ORGANIZATION

NON-VOTING MEMBERS

CHESAPEAKE

James E. Baker

FRANKLIN

R. Randy Martin

GLOUCESTER COUNTY

J. Brent Fedors

HAMPTON

Mary Bunting

ISLE OF WIGHT COUNTY

Randy Keaton

JAMES CITY COUNTY

Bryan Hill

NEWPORT NEWS

Vacant

NORFOLK

Douglas L. Smith

POQUOSON

J. Randall Wheeler

PORTSMOUTH

Lydia Pettis Patton

SOUTHAMPTON COUNTY

Michael Johnson

SUFFOLK

Patrick Roberts

VIRGINIA BEACH

David Hansen

WILLIAMSBURG

Marvin Collins

YORK COUNTY

Neil Morgan

FEDERAL HIGHWAY ADMINISTRATION

Jessie Yung, Division Administrator – Virginia Division

FEDERAL TRANSIT ADMINISTRATION

Terry Garcia Crews, Regional Administrator, Region 3

FEDERAL AVIATION ADMINISTRATION

Jeffrey W. Breeden, Airport Planner, Washington Airports District Office

VIRGINIA DEPARTMENT OF AVIATION

Randall P. Burdette, Director

PENINSULA AIRPORT COMMISSION

Sanford Wanner, Interim Executive Director

NORFOLK AIRPORT AUTHORITY

Robert S. Bowen, Executive Director

CITIZEN TRANSPORTATION ADVISORY COMMITTEE

Gregory Edwards, Chair

FREIGHT TRANSPORTATION ADVISORY COMMITTEE

Arthur W. Moye, Jr., Co-Chair (Non-Voting Board Member)

Delegate Christopher P. Stolle, Co-Chair (Voting Board Member)

MILITARY LIAISONS

Richard Wester, Captain, U.S. Coast Guard

William S. Galbraith, Colonel, Langley-Eustis

Michael Moore, Captain, U.S. Navy

Dean Vanderley, Captain, U.S. Navy (Alternate)

INVITED PARTICIPANTS

John Malbon, Commonwealth Transportation Board

PROJECT STAFF

Camelia Ravanbakht, Ph.D.

Deputy Executive Director

Michael S. Kimbrel

Principal Transportation Engineer

Kendall L. Miller

Public Involvement and Title VI Administrator

Joseph D. Paulus

Special Transportation Advisor

John V. Mihaly

Transportation Analyst II

Kathlene Grauberger

Transportation Planner

Michael R. Long

General Services Manager

Christopher W. Vaigneur

Assistant General Services Manager

**TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEARS 2018 – 2021**

Approved by the HRTPO Board on April 20, 2017

The preparation of this report was financed in part by the Federal Highway Administration, Federal Transit Administration, Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation.

This document was prepared by the Hampton Roads Transportation Planning Organization (HRTPO) in cooperation with the Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Hampton Roads Transit, Williamsburg Area Transit Authority and the localities of Chesapeake, Franklin, Gloucester County, Hampton, Isle of Wight County, James City County, Newport News, Norfolk, Poquoson, Portsmouth, Southampton County, Suffolk, Virginia Beach, Williamsburg, and York County.

The HRTPO is the Metropolitan Planning Organization (MPO) for the Hampton Roads area. As such, it is a federally mandated transportation policy board comprised of representatives from local, state, and Federal governments, transit agencies, and other stakeholders and is responsible for transportation planning and programming for the Hampton Roads metropolitan planning area. See <http://www.hrtpo.org> for more information.

REPORT DOCUMENTATION

TITLE

Transportation Improvement Program
FY 2018-2021

REPORT DATE

April 2017
Revised May 2018
Revised May 2019

AUTHORS

John V. Mihaly
Kathlene Grauberger
Kendall L. Miller
Michael S. Kimbrel

GRANT/SPONSORING AGENCY

FHWA/FTA/VDOT/DRPT/ LOCAL FUNDS

PROJECT MANAGER

Michael S. Kimbrel

ORGANIZATION NAME, ADDRESS & TELEPHONE

Hampton Roads Transportation
Planning Organization
723 Woodlake Drive
Chesapeake, Virginia 23320
(757) 420-8300
<http://www.hrtpo.org>

ABSTRACT

The Transportation Improvement Program (TIP) is a multi-year program for the implementation of surface transportation projects within the Hampton Roads metropolitan planning area (MPA). The TIP contains all federally-funded and/or regionally significant projects that require an action by the Federal Highway Administration or the Federal Transit Administration. Before any federally funded and/or regionally significant surface transportation project can be built in the Hampton Roads MPA, it must be included in a current TIP that has been approved by the Hampton Roads Transportation Planning Organization.

ACKNOWLEDGMENTS

This document was prepared in cooperation with the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Virginia Department of Transportation (VDOT), Virginia Department of Rail and Public Transportation (DRPT), Hampton Roads Transit (HRT), and Williamsburg Area Transit Authority (WATA). The contents of this report reflect the views of the Hampton Roads Transportation Planning Organization (HRTPO). The HRTPO staff is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA, FTA, VDOT or DRPT. This report does not constitute a standard, specification, or regulation. FHWA, FTA, VDOT or DRPT acceptance of this report as evidence of fulfillment of the objectives of this program does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project level environmental impact assessments and/or studies of alternatives may be necessary.

NON-DISCRIMINATION

The HRTPO assures that no person shall, on the ground of race, color, national origin, handicap, sex, age, or income status as provided by Title VI of the Civil Rights Act of 1964 and subsequent authorities, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination under any program or activity. The HRTPO Title VI Plan provides this assurance, information about HRTPO responsibilities, and a Discrimination Complaint Form.

TABLE OF CONTENTS

Section I

Introduction.....	I-1
Regional Overview	I-2
Transportation Improvement Program Development Process.....	I-4
TIP Performance Measures	I-7
Air Quality Conformity	I-22
Public Participation	I-23

Section II – Financial Plan

Financial Plan	II-1
----------------------	------

Section III – How to Read the Project Summary Sheet

How to Read the Project Summary Sheet.....	III-1
Term Definitions	III-2
Project Phases	III-3
Fund Sources	III-4

Section IV – Interstate System Projects

Section V – Primary System Projects

Section VI – Urban System Projects

Section VII – Secondary System Projects

Section VIII – Miscellaneous Projects

Section IX – Enhancement Projects

Section X – Public Transportation Projects

Section XI – Rail Projects and Studies

Section XII – Project Groups

Federal regulations allow projects that are not considered to be of appropriate scale for individual identification to be grouped by function, work type, and/or geographic area. The grouping of projects increases flexibility and reduces the number of TIP revisions needed throughout the year. VDOT and HRTPO staffs coordinate on projects that may be grouped

Section XIII – Projects Included for Administrative Purposes

Projects in this section generally fall into the following categories: projects that are complete, but have not been processed through financial close out; projects that have received federal earmarks, but are not active projects; and projects that are related to other currently active projects.

Section XIV – Appendix – Public Comments

Overview



Section I

INTRODUCTION

The Hampton Roads Transportation Planning Organization (HRTPO) is the Metropolitan Planning Organization (MPO) for the Hampton Roads Metropolitan Planning Area (MPA). Prepared by the HRTPO, the Fiscal Year (FY) 2018 – 2021 Transportation Improvement Program (TIP) is a four-year program for the implementation of surface transportation projects within the Hampton Roads MPA. The TIP contains all federally-funded projects and/or regionally significant projects that require an action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA). Before any federally-funded and/or regionally significant surface transportation project can be built in the Hampton Roads MPA, it must be included in the current TIP that has been approved by the HRTPO.

As the federally designated MPO, the HRTPO is responsible for coordinating the transportation planning activities for the Hampton Roads MPA. This includes the planning and programming of Federal funds through the TIP. To ensure compliance, the FY 2018 – 2021 TIP was developed in adherence to all applicable Federal regulations associated with the current Federal transportation legislation entitled the *Fixing America's Surface Transportation (FAST) Act*.

The FY 2018 – 2021 TIP was developed by the HRTPO in cooperation with the Virginia Department of Transportation (VDOT), the Virginia Department of Rail and Public Transportation (DRPT), Hampton Roads Transit (HRT), and the Williamsburg Area Transit Authority (WATA). The HRTPO Board-approved TIP is incorporated into the Statewide Transportation Improvement Program (STIP), which is submitted to the FHWA and FTA for approval. The TIP, which must be consistent with the current fiscally-constrained long-range transportation plan, identifies near-term programming of Federal, state, and local transportation funds.

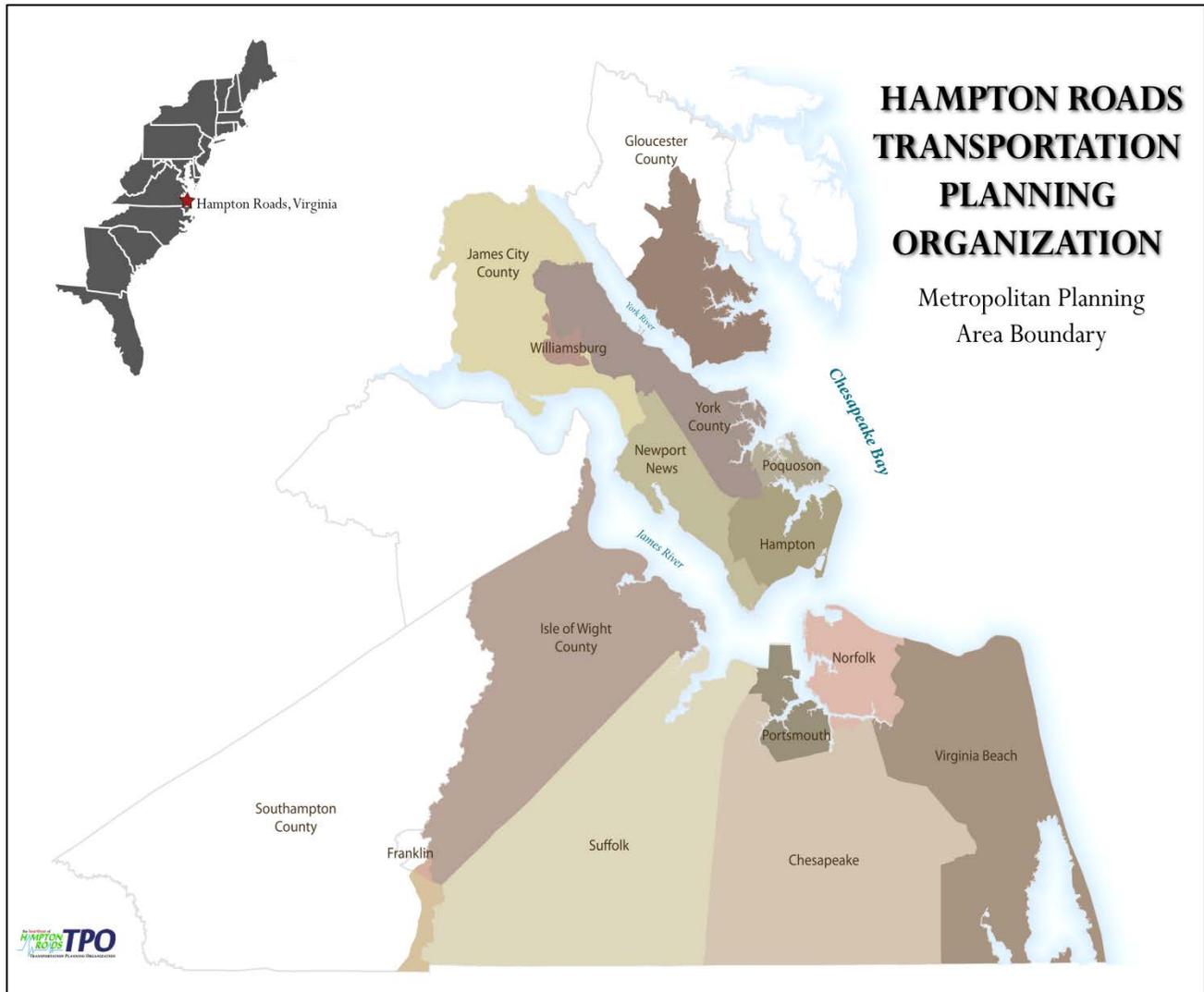
The TIP must be financially constrained – meaning that the amount of funding programmed cannot exceed the amount of funding reasonably expected to be available. Once the TIP is approved by the HRTPO Board, the approved TIP may be revised in order to add new projects, delete projects, and update or change information associated with projects. In order to add projects to the TIP, sufficient revenues must be available, other projects must be deferred, or new revenues must be identified. Consequently, the TIP is a list of projects with funding commitments during the timeframe of the TIP.

REGIONAL OVERVIEW

The Hampton Roads Metropolitan Planning Area (MPA) includes the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg; the counties of Isle of Wight, James City, and York; a portion of the city of Franklin; and portions of the counties of Gloucester and Southampton (see **Figure 1**).

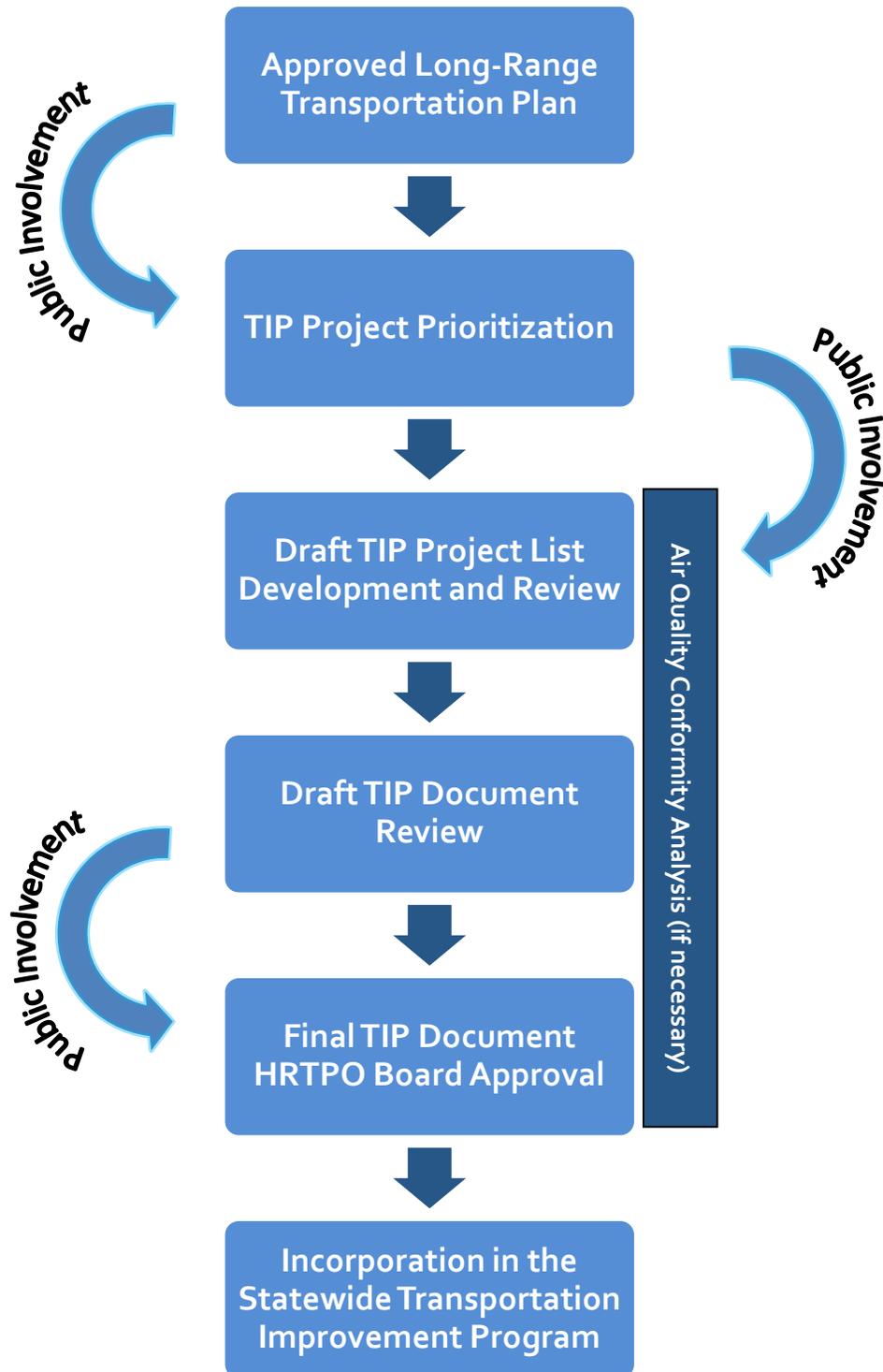
The Hampton Roads MPA is located in Southeastern Virginia adjacent to the Atlantic Ocean and the Chesapeake Bay and is divided by the James River and the Hampton Roads harbor. The current population within the MPA is approximately 1.7 million. The region has a strong military presence anchored by the largest naval station in the world – Naval Station Norfolk – and each branch of the armed forces has one or more bases within the MPA. Hampton Roads is home to four state-operated port facilities, several private port facilities, 83 Federal facilities, two international airports, three Amtrak stations, and multiple freight rail lines, and shipyards. Providing links to these facilities is a complex network of roads, bridges and tunnels, transit routes, and bicycle and pedestrian facilities. The region’s significant water features make necessary a large number of bridges and tunnels, which entail higher construction and maintenance costs than more standard roadway facilities. The combination of these factors present special challenges in developing a safe, efficient, and well maintained regional transportation system.

Figure 1 | Hampton Roads Metropolitan Planning Area



TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENT PROCESS

Figure 2 | TIP Development Process



As shown in **Figure 2**, the development of the Transportation Improvement Program (TIP) begins with the approved Long-Range Transportation Plan (LRTP), which is financially-constrained, has a planning horizon of at least 20 years, and includes transportation projects on which activity is planned to take place during the 20-year period.

The TIP, which must be financially-constrained and consistent with the LRTP, is where the transition is made from transportation planning to programming. Given available funding and drawing from the current LRTP, the HRTPO, state agencies, localities and transit operators develop a draft list of projects and studies on which activity is expected to occur during the four-year period of the TIP.

Based on the draft TIP project list and financial plan, the draft TIP document is prepared by the HRTPO staff and made available for technical and public review. Comments received on the draft TIP document are reviewed and addressed, as appropriate, and a final TIP document is prepared and presented to the HRTPO Board for final approval. Upon approval by the HRTPO Board, the TIP is forwarded to the Governor for approval and incorporation into the Statewide Transportation Improvement Program (STIP). The STIP is then forwarded for review by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Approved STIPs and TIPs typically become effective on October 1, the first day of the federal fiscal year.

REVISIONS TO THE TIP

A TIP revision is a change that is made between full updates of the TIP. The TIP is regularly revised to update project information, as well as to add or delete projects. There are two types of TIP revisions – Amendments and Administrative Modifications.

An amendment involves a major change to a project in the TIP. An amendment to the TIP requires an opportunity for review and comment by the public. A revision request that involves any of the following items must be processed as an amendment:

- Addition or deletion of a project
- Major changes in project cost
- Major changes in project/phase initiation dates
- Major changes in design concept or design scope
- Any change that requires a new air quality conformity determination
- Any change that requires re-demonstration of fiscal constraint

Administrative Modifications

An administrative modification involves a minor change to the TIP. An administrative modification does not require public review and comment, re-demonstration of fiscal constraint, or a new air quality conformity determination. The following are examples of items that may be processed as administrative modifications:

- Minor changes in project/phase costs
- Minor changes to funding sources of previously-included projects
- Minor changes to project/phase initiation dates
- Splitting or combining individually listed projects, as long as cost, schedule, and scope remain unchanged.

TIP PERFORMANCE MEASURES

A key feature of MAP-21 (and continued under the FAST Act) is the establishment of national performance goals in the areas of safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability, and reduced project delivery delays. This legislation also requires Metropolitan Planning Organizations (MPOs) to prepare and set targets for the following federally-established performance measures:

- Roadway Safety
- Pavement Condition
- Bridge Condition
- Roadway Performance
- Freight Movement
- Transit Asset Management and Safety
- On-road mobile source emissions and traffic congestion for CMAQ Program

The FAST Act also requires Transportation Improvement Programs (TIPs) include a description of the anticipated effect of the TIP toward achieving the performance targets identified by the MPO. The TIP must also link investment priorities in the TIP to the achievement of performance targets in the plans.

HRTPO has prepared a website (<https://www.hrtpo.org/page/regional-performance-measures-and-targets/>) that describes these performance measures and targets, and HRTPO will also prepare a report on performance measures and targets on an annual basis. The first report will be released in late 2018.

As of the publishing date of this report, the HRTPO has established performance targets in the area of roadway safety, which are described below. HRTPO will establish targets in the remaining areas by November 2018.

Roadway Safety

The first performance targets that had to be established by MPOs are in the area of roadway safety. There are five safety measures that MPOs are required to establish targets and monitor progress for:

- Fatalities
- Fatality Rate
- Serious Injuries
- Serious Injury Rate
- Bike/Pedestrian Fatalities & Serious Injuries (combined)

Based on the advice of the Performance Measures working group and the Hampton Roads Transportation Technical Advisory Committee (TTAC), the HRTPO Board established the following annual roadway safety targets at their February 2018 meeting:

Future Annual Target Values	
Fatality Reduction	3.6%
Serious Injury Reduction	5.0%
Reduction in Bike/Pedestrian Fatalities and Serious Injuries Combined	4.0%
Increase in Vehicle-Miles of Travel	1.5%

The fatality reduction target is based on Vision Zero, where the number of fatalities is reduced by a set amount each year to reach a goal of zero fatalities by 2045, the horizon of the upcoming Hampton Roads Long-Range Transportation Plan. The remaining annual reduction targets are based on the statewide targets that were established by VDOT, which are included in the [Virginia 2017-2021 Strategic Highway Safety Plan](#).

Based on these annual reduction targets, HRTPO has set the following regional targets for the year 2018:

2018 Safety Performance Targets	
Fatalities	102
Fatality Rate (per 100 Million VMT)	0.69
Serious Injuries	1,522
Serious Injury Rate (per 100 Million VMT)	10.39
Number of Bike/Pedestrian Fatalities and Serious Injuries Combined	193

There are a number of programmatic ways that the TIP will help Hampton Roads meet these targets:

HSIP

The Highway Safety Improvement Program (HSIP) is a core program administered at the federal level by the U.S. Department of Transportation's (USDOT) Federal Highway Administration (FHWA) Office of Safety. HSIP's purpose is to make significant progress in reducing highway fatalities and serious injuries on all public roadways.

The Highway Safety Improvement Program was established as a core Federal-aid program in 2005. Funding for HSIP was greatly increased in 2012 under the Moving Ahead for Progress in the 21st Century Act (MAP-21) transportation authorization program. Over \$2.4 billion was allocated annually to the Highway Safety Improvement Program under MAP-21. Funding levels decreased slightly under the current transportation authorization program, The Fixing America's Surface Transportation (FAST) Act. About \$2.2 billion was allocated to the Highway Safety Improvement Program in FY 2016, increasing to \$2.4 billion in FY 2020.

Virginia's HSIP funding has also increased in recent years. Virginia received an average apportionment of \$38.3 million in Federal Fiscal Years (FFY) 2006-2009 under SAFETEA-LU, and \$42.8 million in FFY 2010-2012 under SAFETEA-LU extensions. Under MAP-21, Virginia was allocated \$60 - \$65 million in HSIP funds in each Federal Fiscal Year from 2013 to 2015. Under the FAST Act, Virginia was allocated \$59.6 million in HSIP funds in FFY 2016, which will increase to \$64.4 million in FFY 2020.

To be eligible for HSIP funding, a project must be a strategy, activity, or project on a public road that corrects or improves a hazardous road location or feature, or addresses a highway safety problem.

SMART SCALE

Virginia's SMART SCALE is about selecting the right transportation projects for funding and ensuring the best use of limited tax dollars. It is the method of scoring planned projects included in VTrans that are funded by House Bill 1887. Transportation projects are scored based on an objective, outcome-based process that is transparent to the public and allows decision-makers to be held accountable to taxpayers. Once projects are scored and prioritized, the Commonwealth Transportation Board (CTB) has the best information possible to select the right projects for funding.

Two SMART SCALE safety measures evaluate how each project addresses multimodal transportation safety concerns through implementation of crash reduction strategies. Listed below are brief summaries of the two measures.

ID	Measure Name	Measure Description	Measure Objective	Measure Weight
S.1	EPDO of Fatal and Injury crashes	Equivalent property damage only (EPDO) of fatal and injury crashes expected to be avoided due to project implementation	Estimate number of fatalities and injury crashes (weighted by “equivalent property damage only” crash value used by FHWA) at the project location and the expected effectiveness of project specific counter-measures in reducing crash occurrence	50% ^a
S.2	EPDO Rate of Fatal and Injury crashes	Equivalent property damage only (EPDO) of fatal and injury crashes per 100 million vehicle miles traveled (VMT) expected to be avoided due to project implementation	Similar to S.1, but by focusing on the change in fatality and injury crashes (weighted by “equivalent property damage only” value used by FHWA) per VMT. The measure considers projects that address areas with a high rate of crashes that may be outside of high-volume roadways	50%

^a 100% for Transit and Transportation Demand Management projects.

More information about the SMART SCALE project prioritization process, including a technical guide for applicants, is available at www.vasmartscale.org.

RSTP Project Prioritization Process

As the metropolitan planning organization (MPO) for the Hampton Roads metropolitan planning area (MPA), the Hampton Roads Transportation Planning Organization (HRTPO) is responsible for project selection and allocation of funds under two federal funding programs – the Congestion Mitigation and Air Quality (CMAQ) improvement program and the Regional Surface Transportation Program (RSTP).

The FAST Act converted the long-standing Surface Transportation Program (STP) into the Surface Transportation Block Grant Program (STBGP). The STBGP promotes flexibility in State and local transportation decisions and provides flexible funding to best address State and local transportation needs. Regional Surface Transportation Program (RSTP) funds are STBGP funds that are apportioned to specific regions within the State.

The process for obtaining RSTP funding for transportation projects is a competitive one. Proposed projects are evaluated and ranked by HRTPO staff using a specific set of criteria that have been approved by the HRTPO Board. HRTPO’s Transportation Programming Subcommittee (TPS) – taking into account the available funding, policies and priorities of the HRTPO and Commonwealth Transportation Board (CTB), and using the ranked project lists as a guide – produces a list of recommended projects and funding allocations for consideration by the Transportation Technical Advisory Committee (TTAC) and the HRTPO Board. For more information on the CMAQ/RSTP Project Selection Process, see the guide posted on the HRTPO website (<https://www.hrtpo.org/page/cmaq-and-rstp/>).

RSTP candidate project evaluation methodology includes several project categories that address safety as an integral part of the overall scoring. RSTP candidate project categories that include a safety component are listed below:

Other Transit, Other Fixed Guideway and Transit ITS Projects

Evaluation Consideration	Points
Will the project increase service reliability of the transit system?	0-25
Will the project improve passenger safety, comfort and convenience?	0-30
Does the project improve efficiency of the transit system?	0-10
Does the project improve the revenue collection?	0-25
Does the project improve transit data collection system?	0-10

Alternatives Analysis and Feasibility Studies

Evaluation Consideration	Points	Yes or No
1. Is the study necessary to address a major issue or to revise the LRTP?	0-25	
2. Is the study necessary to address a safety issue?	0-15	
3. Is the study concerned with encouraging multimodal transportation?	0-10	
4. Does the study address the mobility or accessibility needs of the region?	0-20	
5. Is the study well defined in terms of purpose, design concept and scope?	0-10	
6. Do the goals and objectives of the study show support for economic development?	0-10	
7. Do the goals and objectives demonstrate preservation or protection of the environment?	0-10	

Intelligent Transportation Systems Projects

Evaluation Consideration	Points
Will the project improve traffic flow during peak congestion periods and special events?	0-15
Will the project directly reduce the number or severity of accidents, which occur on roadways?	0-25
Will the project improve level of service, increase service capacity, or contribute to incident management?	0-20
Does the project address the mobility or accessibility needs of the region?	0-10
Does the project improve the linkage and communications among various operating agencies to provide better and accurate traffic information to the motorists?	0-20
Is the project part of the Regional ITS Strategic Plan?	0-10

RSTP Highway Projects

RSTP highway-type candidate projects are scored using the HRTPO Project Prioritization Tool. The Project Prioritization Tool evaluates projects for utility, viability, and economic vitality when scoring candidate projects. The Tool is separated into categories (ie: highway, bridge/tunnel, interchange etc.) as the evaluation for these project types differ.

The weighting factors for safety fall into the project utility factor and are listed below:

Highway Projects Weighting Factors	
Criteria and Sub-criteria	Weighting
PROJECT UTILITY	
Congestion Level:	30.00
<i>% Reduction in Existing and Future V/C Ratios (Daily Delay)</i>	10.00
<i>Existing V/C Ratio</i>	10.00
<i>Impact to Nearby Roadways</i>	10.00
System Continuity and Connectivity	25.00
Safety and Security:	15.00
<i>Crash Ratio</i>	8.00
<i>Improvement to Incident Management or Evacuation Routes</i>	7.00
Cost Effectiveness (Cost/VMT)	15.00
Land Use/Future Development Compatibility	10.00
Modal Enhancements:	5.00
<i>Enhances Other Categories</i>	3.00
<i>Improves Vehicular Access</i>	2.00
PROJECT UTILITY TOTAL	100.00

Interchange Projects Weighting Factors	
Criteria and Sub-criteria	Weighting
PROJECT UTILITY	
Congestion Level:	30.00
<i>Existing Queue Conditions: Number of Approaches with Queues</i>	10.00
<i>Queue Improvements: Number of Approaches Improved</i>	10.00
<i>Number of Movements Added or Improved</i>	10.00
System Continuity and Connectivity	25.00
Safety and Security:	15.00
<i>Crash Ratio</i>	8.00
<i>Improvement to Incident Management or Evacuation Routes</i>	7.00
Cost Effectiveness (Cost/VMT)	15.00
Land Use/Future Development Compatibility	10.00
Modal Enhancements:	5.00
<i>Enhances Other Categories</i>	3.00
<i>Improves Vehicular Access</i>	2.00
PROJECT UTILITY TOTAL	100.00

Bridge & Tunnel Projects Weighting Factors	
Criteria and Sub-criteria	Weighting
PROJECT UTILITY	
Congestion Level:	30.00
<i>% Reduction in Existing and Future V/C Ratios (Daily Delay)</i>	10.00
<i>Existing V/C Ratio</i>	10.00
<i>Impact to Nearby Roadways</i>	10.00
Infrastructure Condition (Bridge Sufficiency, Tunnel Condition, Obsolescence)	20.00
System Continuity and Connectivity	10.00
Safety and Security:	10.00
<i>Crash Ratio</i>	4.50
<i>Improvement to Incident Management or Evacuation Routes</i>	3.00
<i>Failure Impact (Impact of Detour to Alternate Crossing)</i>	2.50
Cost Effectiveness (Cost/VMT)	15.00
Land Use/Future Development Compatibility	10.00
Modal Enhancements:	5.00
<i>Improves Vehicular Access</i>	2.00
<i>Enhances Other Categories</i>	1.50
<i>Provides Continuous Maritime Crossing</i>	1.50
PROJECT UTILITY TOTAL	100.00

Active Transportation Projects

In general, Active Transportation (AT) projects are planned and constructed to benefit the safety and mobility of all AT users. There are a number of Federal, State, Regional, and Local funding sources that can be used for AT improvements. While many are specifically dedicated to transportation uses, others are non-transportation sources, which can be flexed for use in active transportation purposes. Two of the largest funding sources dedicated to AT improvements are the Transportation Alternatives (TA) Set-Aside Program and the Bicycle and Pedestrian Safety Program:

TA Set-Aside Program – The Transportation Alternatives Program (TAP) was first authorized in the Moving Ahead for Progress in the 21st Century Act (MAP-21) Federal surface transportation authorization program and provides funding for programs and projects defined as transportation alternatives. These include on- and off-road pedestrian and bicycle facilities, infrastructure for improving non-automobile access to public transit and enhanced mobility, community improvement activities, and environmental mitigation. Also included in the TA Set-Aside is the Safe Routes to School program projects and Complete Streets.

VDOT's Local Assistance Division (LAD) coordinates the application process and scoring of proposed projects. Localities submit eligible projects to VDOT for review and scoring. The Commonwealth Transportation Board (CTB) allocates a portion of available TAP funding pursuant to VDOT guidance. Within Metropolitan Planning Areas (MPAs) and Transportation Management Areas (TMAs), the responsible Metropolitan Planning Organization (MPO) is also responsible for selecting scored projects for MPO-administered funding allocations. More information on the TA Set-Aside Program can be found at: <http://www.virginiadot.org/business/prehancegrants.asp>.

Bicycle and Pedestrian Safety Program – Within VDOT's administration of the Highway Safety Improvement Program is the Bicycle and Pedestrian Safety Program (BPSP). VDOT developed the BPSP due to the limitations of assessing and prioritizing non-motorized improvements. Because active transportation safety improvement proposals typically do not have the sufficient crash numbers needed to rank well for project selection under the typical HSIP project selection methods, BPSP proposals are selected based on risk factors that are compared to other active transportation projects.

The amount of funding devoted to the BPSP is 10% of the annual HSIP allocation that Virginia receives. Under the HSIP allocation levels included in the FAST act, the BPSP annual apportionment is approximately \$6 million. Each active transportation project can be financed with 90% coming from federal HSIP funding, with the state or locality providing the remaining 10% match.

Eligible BPSP proposals must address documented non-motorized safety concerns on any public road, public surface transportation facility, or publicly owned bicycle or pedestrian pathway or trail.

Transit Asset Management

The Federal Transit Administration’s (FTA) Performance-Based Planning final rule requires transit performance measures in the area of state of good repair, also referred to as transit asset management (TAM). There are four TAM asset categories that MPOs are required to establish regional targets and monitor progress for:

- Rolling Stock
- Equipment/Service Vehicles
- Infrastructure
- Facilities

Asset Type	Performance Measure	Asset Classes
Rolling Stock	% of revenue vehicles within each asset class that have met or exceeded their useful life benchmark	Buses, ferry boats, light rail vehicles, trolley buses, vans.
Equipment/Service Vehicles	% of vehicles that have met or exceeded their useful life benchmark	Non-revenue automobiles, trucks, other rubber tire vehicles
Infrastructure	% of track segments, signals, and systems with performance restrictions	Light rail infrastructure
Facilities	% of facilities in each asset class rated under 3.0 on FTA’s TERM scale	Passenger facilities, parking facilities, maintenance facilities, administrative facilities

For the rolling stock and equipment/service vehicles asset classes, performance measures are based on the percentage of vehicles that have met or exceeded their useful life benchmark. The performance measures for infrastructure are based on track segments with restrictions, and the performance measures for facilities are based on the percentage rated below adequate condition.

Hampton Roads Transit (HRT), as a Tier I transit agency, must develop and carry out their own TAM plans. As Tier II transit agencies, the Williamsburg Area Transit Authority (WATA) and Suffolk Transit are eligible to participate in group TAM plans. WATA and Suffolk Transit are using the statewide targets that were established by the Virginia Department of Rail and Public Transportation (DRPT).

HRTPO staff prepared a recommended list of regional transit asset management targets, based on a weighted average of HRT, WATA, and Suffolk Transit Fiscal Year 2019 targets. These targets – which were established by the HRTPO Board at its August 2018 meeting are:

The programmatic ways that the TIP will help Hampton Roads meet these transit asset management targets include:

Asset Type	Performance Measure	Asset Classes	HRTPO Target
Rolling Stock	% of revenue vehicles within each asset class that have met or exceeded their useful life benchmark	Bus	< 41%
		Cutaway Buses	< 10%
		Ferry Boat	< 50%
		Light Rail Vehicles	< 0%
		Minibus	< 20%
		Trolley Buses	< 3%
		Van	< 25%
Equipment/ Service Vehicles	% of vehicles that have met or exceeded their useful life benchmark	Non-Revenue/ Service Vehicles	< 92%
		Trucks & Other Rubber Tire Vehs	< 70%
Infrastructure	% of track segments, signals, and systems with performance restrictions	Light Rail Infrastructure	< 3%
Facilities	% of facilities in each asset class rated under 3.0 on FTA's TERM scale	Passenger/Parking	< 1%
		Maintenance	< 10%
		Administrative	< 10%

CMAQ/RSTP Project Prioritization Process

As the Metropolitan Planning Organization (MPO) for the Hampton Roads Metropolitan Planning Area (MPA), the Hampton Roads Transportation Planning Organization (HRTPO) is responsible for project selection and allocation of funds under two federal funding programs – the Congestion Mitigation and Air Quality (CMAQ) improvement program and the Regional Surface Transportation Program (RSTP).

The process for obtaining CMAQ/RSTP funding for transportation projects is competitive. Proposed projects are evaluated and ranked by HRTPO staff using a specific set of criteria that have been approved by the HRTPO Board. HRTPO's Transportation Programming Subcommittee (TPS) – taking into account the available funding, policies and priorities of the HRTPO and Commonwealth Transportation Board (CTB), and using the ranked project

lists as a guide – produces a list of recommended projects and funding allocations for consideration by the Transportation Technical Advisory Committee (TTAC) and the HRTPO Board. For more information on the CMAQ/RSTP Project Selection Process, see the guide posted on the HRTPO website (<https://www.hrtpo.org/page/cmaq-and-rstp/>).

CMAQ/RSTP candidate project evaluation methodology includes several project categories that address transit asset management as an integral part of the overall scoring. The rolling stock asset type performance measure is based on the percentage of revenue vehicles within each asset class that have met or exceeded their useful life benchmark. The facility asset type performance measure is based on the percentage of facilities in each asset class rated under 3.0 on FTA’s TERM scale.

The RSTP Project Selection Process includes the application of points to some types of projects based emissions. An excerpt from an RSTP candidate project form, *Transit and Fixed Guideway Vehicle Replacement and Purchase*, which includes a reference to “useful life” of vehicles, as well as the anticipated benefit in air quality improvement, is listed below:

- _____ Number of new vehicles requested
- _____ Total number of vehicles in fleet
- _____ Average daily revenue miles (DRM) per new vehicle
- _____ Average operational days per year per new vehicle
- _____ Average daily ridership per new vehicle (anticipated: please provide documentation)
- _____ Type of vehicles to be purchased: _____

Emissions rates of new vehicles: (specify units: grams/brake-horsepower-hour or grams/mile):

(rate)	(units)	Volatile Organic Compounds (VOCs)
(rate)	(units)	Nitrogen Oxides (NOx)

If old vehicles are to be retired:

- _____ Number of vehicles being retired
- _____ Average DRM per vehicle being retired
- _____ Average operational days per year per vehicle being retired
- _____ Average age of vehicles being retired (yrs)
- _____ Number of vehicles in fleet that are 12 years and older
- _____ Average mileage of vehicles being retired

The CMAQ Project Selection Process includes the application of points to some types of projects based emissions. An excerpt from a CMAQ candidate project form, *Transit and Fixed Guideway Projects*, which includes a reference to “shelters and facilities”, is listed below:

Locality/Agency: Error! Reference source not found.

Project Name: Error! Reference source not found.

2018

Fill out all applicable sections below:

Section 1: New or Expanded Transit Service

- _____ Estimated number of new boardings per day
- _____ Number of new round trips per day
- _____ Number of days per year service is available
- _____ Length of round trip (miles)

Emissions rates of vehicles to be used for service (specify units: grams/brake-horsepower-hour or grams/mile):

- (rate) (units) Volatile Organic Compounds (VOCs) (aka Total Hydrocarbons)
- (rate) (units) Nitrogen Oxides (NOx)
- (rate) (units) Non-Methane Hydrocarbons (NHMCs) (if NOx and/or VOC is not available)

Section 2: Vehicle Purchase/Replacement

- _____ Number of new vehicles
- _____ Estimated average vehicle-miles per year

Emissions rates of new vehicles (specify units: grams/brake-horsepower-hour or grams/mile):

- (rate) (units) VOC
- (rate) (units) NOx
- (rate) (units) NHMCs (if NOx and/or VOC is not available)

If old vehicles are to be retired:

Number of vehicles being retired, by age (include model year [MY], number of buses [Number], and estimated average annual vehicle miles per bus [miles]):*

MY	Number	Miles
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**if more space is required, please attach an additional sheet.*

Section 3: Transit Shelters/Facilities

- _____ Number of shelters/facilities to be added or replaced
- _____ Estimated number of new boardings per day *due to added/replaced shelter/facility.*

List all route(s) served by shelters/facilities:

The CMAQ/RSTP Project Selection Process is conducted annually with the completion of candidate project scoring by the end of September each year. The scoring process, commencing in 2019, will include consideration of the FTA's TERM scale for the facilities asset type performance measure.

Remaining Measures

For performance measures and targets, the TIP shall include a description of the anticipated effect of the TIP toward achieving the performance targets identified by the MPO. The TIP must also link investment priorities to the achievement of performance targets.

The Pavement Condition, Bridge Condition, Roadway Performance, and Freight measures and targets are required to be addressed in the TIP prior to any amendments on or after May 20, 2019. The on-road mobile source emissions and traffic congestion for CMAQ Program measure is not applicable since Hampton Roads is currently classified as an attainment area for ozone.

HRTPO has prepared a website (<https://www.hrtpo.org/page/regional-performance-measures-and-targets/>) that describes these performance measures and targets. In addition, the HRTPO will annually prepare a System Performance Report on these regional performance measures and targets. This report includes a description of the methodology used to calculate each measure, historical data trends for each of the areas, information on statewide targets, a description of the targets that have been established by the HRTPO, and the progress being made towards meeting the established targets. The first version of the Regional Performance Measures – System Performance Report was approved by the HRTPO Board in April 2019.

The current Hampton Roads regional targets established by the HRTPO Board in 2018 are four-year targets for Pavement Condition, Bridge Condition, Roadway Performance, and Freight.

Bridge Condition

This measure examines the condition of bridges on the National Highway System (NHS) – including on- and off-ramps connected to the NHS – on a regional basis. In order to be included, the bridge must meet National Bridge Inventory (NBI) standards.

The HRTPO Board approved a four-year target (2021) for NHS bridge deck area in good condition of 20% and a target of less than 3% for NHS bridge deck area in poor condition.

Bridge projects that are included in the TIP are scored using the HRTPO Project Prioritization Tool. The infrastructure condition is evaluated on the basis of:

- Condition Factor
- Importance Factor
- Design Redundancy Factor
- Structure Capacity

Bridge projects that have received RSTP funding include:

- UPC 107039 – Campostella Bridge Rehabilitation in Norfolk
- UPC 108984 – Speights Spillway Bridge Replacement in Suffolk
- UPC 56187 – U.S. Route 17 Replace Bridge over the southern Branch of Elizabeth River in Chesapeake

Pavement Condition

This measure examines the condition of roadway pavement on the National Highway System (NHS). The percentage of the region’s Interstate system pavement in good and poor condition is measured as is the percentage of the region’s Non-Interstate NHS pavement. This measure only includes through travel lanes; ramps, shoulders, and turn lanes are not included.

The HRTPO Board approved targets for pavement condition (Percentage of Interstate System Pavement in Good Condition – >45%, Percentage of Interstate System Pavement in Poor Condition – <3%, Percentage of Non-Interstate NHS Pavement in Good Condition – >25%, and Percentage of Non-Interstate NHS Pavement in Poor Condition – <5%). These targets mirror the Statewide four-year targets (2018-2021).

Highway preventive maintenance and system preservation type projects are represented in the TIP in the grouped category. Federal regulations allow for certain projects that are not considered to be of appropriate scale for individual identification in a given program year to be grouped by function, work type, and/or geographic area.

Current performance, performance data from recent history, and predicted performance trends over the next ten years were used in the development of Virginia’s pavement targets for both interstates and non-interstate NHS pavements. Additional details of the target setting methodology and analyses are documented in a technical memorandum titled “Federal Pavement Performance Measure Modeling” which was developed in support of Virginia’s Transportation Asset Management Plan (TAMP).

Roadway Performance

This measure examines the roadway performance of the National Highway System (NHS) based on the person-miles travelled that are classified as reliable. The reliability of the system is calculated using a new metric referred to as the Level of Travel Time Reliability (LOTTR). The LOTTR is defined as the ratio of the 80th percentile travel time to the mean (50th percentile) travel time. Travel time information – which is provided through the National Performance Management Research Data Set (NPMRDS) – is collected throughout the year on each segment of the NHS in 15-minute intervals.

The HRTPO Board approved a four-year target (2021) for interstate travel time reliability of 82% and 82.5% for non-interstate NHS travel time reliability.

Highway, intermodal, interchange, bridge, and tunnel projects that are included in the TIP are scored using the HRTPO Project Prioritization Tool. The Level of Travel Time Reliability (LOTTR) is a weighting factor under the project utility criteria of the tool that is used to evaluate these types of projects.

Freight

This measure examines the reliability of moving freight via truck on the regional Interstate system. The reliability of freight movement is calculated using a new metric referred to as the Truck Travel Time Reliability (TTTR) Index. The TTTR ratio is defined as the ratio of the 95th percentile travel time for trucks to the mean (50th percentile) travel time for trucks.

The HRTPO Board approved a four-year target (2021) for the truck travel time reliability index of 2.13.

Highway, intermodal, interchange, bridge, and tunnel projects that are included in the TIP are scored using the HRTPO Project Prioritization Tool. The truck travel time reliability (TTTR) index is a weighting factor under the project utility criteria of the tool that is used to evaluate these types of projects.

AIR QUALITY CONFORMITY

In accordance with Federal regulation 23 CFR 450.326, “in nonattainment and maintenance areas subject to transportation conformity requirements, the FHWA and the FTA, as well as the MPO, must make a conformity determination on any updated or amended TIP, in accordance with the Clean Air Act requirements and the EPA’s transportation conformity regulations (40 CFR part 93, subpart A).”

The Hampton Roads MPA has been designated an attainment area for all current National Ambient Air Quality Standards. Therefore, the air quality conformity requirements do not currently apply to the HRTPO TIP.

PUBLIC PARTICIPATION

The HRTPO is fully committed to involving and collaborating with Hampton Roads citizens in a public involvement process that is grounded in community partnership, mutual problem solving and understanding. In other words, a process whereby citizens feel a sense of ownership and satisfaction in knowing their voice has been legitimately heard and their thoughts, ideas, and opinions have the potential to impact future HRTPO decisions. In Hampton Roads, the cost of needed improvements to the transportation system far exceeds the funding available to address those needs and difficult decisions must be made regarding the use of scarce transportation dollars. For each project that is chosen for construction, many others will not be able to be built. The long term effect such decisions can have on so many lives makes it critical that the public be provided with ongoing, dynamic opportunities to participate in the planning and programming processes associated with the complex system of roads, mass transit, rail, waterways, pedestrian and bicycle facilities, and related infrastructure that make up the transportation system.

The HRTPO understands the public to mean all of those who have the potential to affect or be affected by the Hampton Roads transportation system. From bicyclists to motorists, public transportation users to freight haulers, social to environmental activists – Hampton Roads residents have a stake in the future of our transportation system.

Equally important, the HRTPO recognizes that not all communities and community members have enjoyed the same level of access or representation in transportation and other decisions made by public agencies. Therefore, as part of its public involvement strategy, the HRTPO takes special steps and measures to understand and consider the wants, needs, and aspirations of minority, low-income, and other under-served groups in Hampton Roads.

Understanding how important public involvement is, the HRTPO takes every available step to engage the public in conversations promoting mutual understanding and problem solving. It is a process defined by two-way communication and interaction. We want to help create an efficient, equitable Hampton Roads transportation system together and are committed to gaining public input and feedback.

The HRTPO is committed to meeting Federal regulations requiring that we, as the designated Metropolitan Planning Organization for the Hampton Roads Metropolitan Planning Area, provide all individuals of the region with an opportunity to comment on during the development and maintenance of the Transportation Improvement Program (TIP). The HRTPO firmly believes that public involvement is vital to the transportation planning and programming processes in order to bring ideas to reality. Further, the HRTPO realizes that effective planning cannot be achieved without the consent, cooperation, and consideration of interested parties and stakeholders throughout our region. As part of a comprehensive effort to inform, increase awareness and engage interested parties in the HRTPO transportation planning and programming processes, the HRTPO offers interested individuals and stakeholders opportunities to review and comment on HRTPO transportation priorities for the next four fiscal years throughout the development of the TIP.

The HRTPO public involvement and community outreach process provides opportunities to review the TIP during its development and as it goes into the approval process. Information below provides the procedures used by the HRTPO to inform and engage all interested parties – as detailed in the HRTPO Public Participation Plan:

- When the draft TIP is ready, the public involvement staff issues a press release regarding public comment opportunities on the draft TIP to the media, posts the opportunity on the HRTPO website, E-Newsletter (via the e-mail distribution list), Facebook page and Twitter feed, and solicits comment from the region.
- In addition, stakeholders, civic groups, community groups, and nonprofit organizations throughout the region are notified and provided with opportunities to comment on the draft TIP. They are also provided with links to the HRTPO public comment portal to place on their respective websites and social media sites.
- All public comment opportunities are provided in English, Spanish, and Tagalog in accordance with the HRTPO Title VI and LEP policies.
- HRTPO staff reviews and responds to all public comments received. Comments are also forwarded to state agencies, local jurisdictions, and transit operations, as applicable.
- Comments received from the public regarding the proposed TIP are summarized, analyzed, and fully considered in the development of the program. The final TIP is adopted by the HRTPO Board.
- The HRTPO provides a public review and comment period of no less than 14 days for TIP amendments.
- The Annual Obligation Report (AOR), a listing of federal obligations on projects from the previous Federal fiscal year, is posted continuously on the HRTPO website for public review and will be mailed upon request.

The HRTPO believes that the regional transportation planning and programming process benefits from public input. The public has valuable knowledge and insight about the problems and needs of our communities. The HRTPO also recognizes that it is our responsibility to provide as many opportunities as possible for the community to be informed and aware of the decisions that will affect the future of this region. As such, the public was invited and encouraged to participate throughout the development of the FY 2018-2021 TIP.

In addition to inviting the public to view and comment on the draft FY 2018-2021 TIP, from February 8, 2017 through March 10, 2017, the HRTPO used the public comment period to conduct education on the TIP, with a goal of informing the public about the TIP, its purpose, and how to navigate the HRTPO TIP website to gain information. While comments on the TIP were invited during this public education effort, the main goal is to spur the public to visit the HRTPO TIP website and view the information contained there. This campaign was conducted on Facebook and Instagram and targeted the Hampton

Roads region across all demographics including income, gender and race.

Facebook Campaign



The image shows a Facebook post interface. At the top is the Facebook logo. Below it is the HRTPO logo, which includes the text "the heartbeat of HAMPTON ROADS TPO". The post text reads "Hampton Roads Transportation Planning Organization shared a link." Below the text is a photograph of a construction site with several tall, vertical steel reinforcement bars (rebar) and a large red crane. Underneath the photo is the text "Check out the Transportation Construction Budget for Hampton Roads" and a blue button labeled "Learn More". At the bottom of the post, it shows engagement statistics: "54,203 Views 46,385 Link Clicks 1544 Downloads" and interaction options: "Like Comment Share".

People that responded to the Facebook outreach effort by clicking on the Facebook ad were taken to a page on the TIP website that was specifically tailored to them and the HRTPO education effort. The information contained on the site was consistent with the TIP website overall, but was modified for general public consumption, containing graphs and images that depicted the region and the TIP development process. The public was also invited to download view the Draft 2018-2021 TIP.

TIP Education Webpage



PURPOSE OF THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The Transportation Improvement Program (TIP) is a staged, four-year program of projects proposed for funding by federal, State, and local sources with the Hampton Roads Metropolitan area. The 2018-2021 TIP has been developed by the Hampton Roads Transportation Planning Organization in cooperation with local governments, the Department of Rail and Public Transportation, the Virginia Department of Transportation, and local transportation and transit agencies. Projects in the 2018-2021 TIP have been identified as priorities for the Hampton Road Region.



THE REGION DEFINED

HRTPO serves as the metropolitan planning organization (MPO) for 15 localities located in the Hampton Roads Region. We are federally mandated and federally funded transportation policy-making organization that is made up of representatives from local government and governmental transportation authorities.

Approximately 1.7 million people reside within these 15 localities and the regional economy supports more than 1,028,584 jobs. As the ethnic and cultural diversity of our region are varied, so are our mobility needs. The funding commitments documented in the TIP reflect a continuous, comprehensive and coordinated approach to transportation planning, and the transportation selection approval process involves shared decision-making.

FUNDING:Federal-State-Local

2018 - 2021
TIP

DECISION MAKERS: HRTPO-VDOT-DRPT

PROJECTS:Roadways-Transit-Freight-Bike/Ped

Better Roadways

Increased Mobility

Safer Communities

Pedestrian Access

DID YOU KNOW THAT THE TIP IS NOW UNDER A PUBLIC REVIEW PERIOD?
 If you would like to review the TIP and make a comment, you can do so by emailing mkimbrel@hrtpo.org

Public Education Results

The public education campaign ran on Facebook and Instagram from February 9, 2017 to March 8, 2017. The ad appeared on Facebook 54,203 times and 46,385 individuals clicked on the ad and were taken to the HRTPO TIP Education Webpage specifically created for this effort. Of those 46,385 individuals, 1,544 downloaded the Draft FY 2018-2021 TIP.



Financial Plan

Section II

FINANCIAL PLAN

Federal regulations require that the TIP include a financial plan that demonstrates there is enough money available to fund projects listed in the TIP for each given year. To certify that this requirement has been met, the tables on the following pages have been included to demonstrate financial constraint of the TIP. Each table shows the revenues expected to be available and the proposed expenditures, or commitments, for each fiscal year.

Projected expenditures, or commitments, were derived by VDOT as follows: The federal revenues are based on apportionment tables prepared by FHWA. The 2018 amounts are from the figures included in VDOT's fiscal year 2017-2022 Six-Year Financial Plan and corresponding annual budget. The amounts also included reconciling adjustments from previous years that were not previously budgeted. The expected federal funds have been reduced by a factor to represent obligation authority.

Planned obligations are based on funding anticipated to be obligated by federal fiscal year based on project estimates and activity dates.

In nonattainment and maintenance areas, projects in the first two years of the STIP are projects for which funds are available or committed.

Table 1 depicts the financial constraint demonstration for highway and other projects that fall under the purview of the Virginia Department of Transportation, while **Table 2** depicts the financial constraint demonstration for projects that fall under the purview of Virginia Department of Rail and Public Transportation. It should be noted that **Table 2** includes several funding sources for which allocations are determined annually by grantee application. For this reason, it was not possible to show the financial constraint demonstration beyond the first year of the TIP. However, the eventual allocation of funds will not exceed the available revenue for those funding sources.

**Table 1 | Hampton Roads FY 2018 – 2021 Transportation Improvement Program Financial Constraint Demonstration
Highway Projects**

Fund Source	FFY 2018		FFY 2019		FFY 2020		FFY 2021		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
Federal										
BR/BROS	(\$178,764)	(\$178,764)	\$1,646,735	\$1,646,735	\$184,636	\$184,636	\$983,678	\$983,678	\$2,636,285	\$2,636,285
CMAQ ¹	\$21,002,623	\$21,002,623	\$2,187,309	\$2,187,309	\$900,080	\$900,080	\$7,989,329	\$7,989,329	\$32,079,341	\$32,079,341
DEMO	\$4,054,763	\$4,054,763	\$0	\$0	\$0	\$0	\$0	\$0	\$4,054,763	\$4,054,763
HSIP	\$8,644,941	\$8,644,941	\$800,706	\$800,706	\$0	\$0	\$0	\$0	\$9,445,647	\$9,445,647
NHFP	(\$1,670)	(\$1,670)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,670)	(\$1,670)
NHS/NHPP	\$96,358,999	\$96,358,999	\$3,433,004	\$3,433,004	\$1,325,000	\$1,325,000	\$0	\$0	\$101,117,003	\$101,117,003
RSTP ¹	\$47,783,587	\$47,783,587	\$13,788,925	\$13,788,925	\$8,424,429	\$8,424,429	\$23,725,234	\$23,725,234	\$93,722,175	\$93,722,175
SAFETEA-LU	\$5,843,408	\$5,843,408	\$0	\$0	\$0	\$0	\$0	\$0	\$5,843,408	\$5,843,408
STP/STBG	\$28,377,355	\$28,377,355	\$1,095,125	\$1,095,125	\$121,895	\$121,895	\$0	\$0	\$29,594,375	\$29,594,375
TAP	\$2,485,663	\$2,485,663	\$2,557,961	\$2,557,961	\$0	\$0	\$0	\$0	\$5,043,624	\$5,043,624
Subtotal: Federal	\$214,370,905	\$214,370,905	\$25,509,765	\$25,509,765	\$10,956,040	\$10,956,040	\$32,698,241	\$32,698,241	\$283,534,951	\$283,534,951
Other										
Non-Federal ²	\$577,660,485	\$577,660,485	\$42,312,728	\$42,312,728	\$8,358,836	\$8,358,836	\$0	\$0	\$628,332,049	\$628,332,049
State Match ³	\$67,675,700	\$67,675,700	\$5,154,423	\$5,154,423	\$2,657,760	\$2,657,760	\$8,174,562	\$8,174,562	\$83,662,445	\$83,662,445
Subtotal: Other	\$645,336,185	\$645,336,185	\$47,467,151	\$47,467,151	\$11,016,596	\$11,016,596	\$8,174,562	\$8,174,562	\$711,994,494	\$711,994,494
Total	\$859,707,090	\$859,707,090	\$72,976,916	\$72,976,916	\$21,972,636	\$21,972,636	\$40,872,803	\$40,872,803	\$995,529,445	\$995,529,445

Source: Virginia Department of Transportation

¹ CMAQ/RSTP includes funds for Transit projects.

² Other: Non-Federal includes Hampton Roads Transportation Fund (HRTF), the local portion of Revenue Sharing funds, and TIFIA funds.

³ Other: State Match includes all state matching funds associated with the Federal Fund Source portion of the table, as well as the state portion of Revenue Sharing funds.

Table continued on next page

**Table 1 | Hampton Roads FY 2018 – 2021 Transportation Improvement Program Financial Constraint Demonstration
Highway Projects (Continued)**

Fund Source	FFY 2018		FFY 2019		FFY 2020		FFY 2021		TOTAL	
	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment						
Federal - ACC ⁴										
BR/BROS	\$0	\$0	\$0	\$0	\$406,592	\$406,592	\$0	\$0	\$406,592	\$406,592
CMAQ ¹	\$4,071,672	\$4,071,672	\$8,407,561	\$8,407,561	\$9,021,658	\$9,021,658	\$3,890,986	\$3,890,986	\$25,391,877	\$25,391,877
HSP	\$0	\$0	\$1,100,000	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
NHS/NHPP	\$0	\$0	\$49,579,403	\$49,579,403	\$55,398,550	\$55,398,550	\$54,188,700	\$54,188,700	\$159,166,653	\$159,166,653
RSTP ¹	\$656,965	\$656,965	\$18,051,113	\$18,051,113	\$17,752,136	\$17,752,136	\$6,391,147	\$6,391,147	\$42,851,361	\$42,851,361
Subtotal: Federal - ACC	\$4,728,637	\$4,728,637	\$77,138,077	\$77,138,077	\$82,578,936	\$82,578,936	\$64,470,833	\$64,470,833	\$228,916,483	\$228,916,483
Statewide - Federal ⁵										
CMAQ/TERMS	\$2,812,590	\$2,812,590	\$480,000	\$480,000	\$800,000	\$800,000	\$2,203,410	\$2,203,410	\$6,296,000	\$6,296,000
NHS/NHPP	\$8,250,432	\$8,250,432	\$8,252,009	\$8,252,009	\$8,251,265	\$8,251,265	\$8,249,983	\$8,249,983	\$33,003,689	\$33,003,689
Subtotal: Statewide - Federal	\$11,063,022	\$11,063,022	\$8,732,009	\$8,732,009	\$9,051,265	\$9,051,265	\$10,453,393	\$10,453,393	\$39,299,689	\$39,299,689
Maintenance - Federal ⁶										
BR/BROS	\$16,685,348	\$16,685,348	\$15,149,656	\$15,149,656	\$19,187,848	\$19,187,848	\$19,264,996	\$19,264,996	\$70,287,848	\$70,287,848
NHS/NHPP	\$3,415,330	\$3,415,330	\$3,100,989	\$3,100,989	\$3,927,568	\$3,927,568	\$3,943,359	\$3,943,359	\$14,387,246	\$14,387,246
STP/STBG	\$47,125,236	\$47,125,236	\$42,787,907	\$42,787,907	\$54,193,167	\$54,193,167	\$54,411,060	\$54,411,060	\$198,517,370	\$198,517,370
Subtotal: Maintenance - Federal	\$67,225,914	\$67,225,914	\$61,038,552	\$61,038,552	\$77,308,583	\$77,308,583	\$77,619,415	\$77,619,415	\$283,192,464	\$283,192,464

Source: Virginia Department of Transportation

¹ CMAQ/RSTP includes funds for Transit projects.

⁴ ACC -- Advance Construction Conversion -- Funding Included in Federal Category based on year of AC Conversion.

⁵ Statewide Category - Funding may be obligated outside of the Hampton Roads Metropolitan Planning Area.

The CMAQ/TERMS funding is for UPC T11802 - Vehicle Fuel Conversion Program. This is a statewide program.

The NHS/NHPP funding is for UPC:103754 - US Route 460 Public-Private Transportation Act (PPTA) Debt Service.

⁶ Maintenance Projects - Funding to be obligated for maintenance projects as identified.

Table 2 | Hampton Roads FY 2018 – 2021 Transportation Improvement Program Financial Constraint Demonstration ¹
Public Transportation Projects

	FY 2018 ^{2,3}						FY 2019								
	Estimated Federal Revenue			Non-Federal Revenue			Total Estimated Revenue	Total Proposed Commitments	Estimated Federal Revenue			Non-Federal Revenue			
	Estimated Federal Revenue	Estimated State Revenue	Estimated Local Revenue	Estimated State Revenue	Estimated Local Revenue	Estimated State Revenue			Estimated Local Revenue	Estimated State Revenue	Estimated Local Revenue	Estimated State Revenue	Estimated Local Revenue		
Section 5303	\$ 616,839	\$ 77,105	\$ 77,105	\$ 3,535,450	\$ 77,105	\$ 771,049	\$ 771,049	\$ 771,049	\$ 616,839	\$ 77,105	\$ 77,105	\$ 3,535,450	\$ 77,105	\$ 771,049	\$ 771,049
Section 5307/5340 ⁴	\$ 19,177,628	\$ 286,948	\$ 286,948	\$ 2,384,241	\$ 286,948	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 19,177,628	\$ 286,948	\$ 286,948	\$ 2,384,241	\$ 286,948	\$ 25,097,319	\$ 25,097,319
Section 5311 ⁵	\$ 1,674,889	\$ 334,978	\$ 334,978	\$ 83,744	\$ 83,744	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 1,674,889	\$ 334,978	\$ 334,978	\$ 83,744	\$ 83,744	\$ 2,093,611	\$ 2,093,611
Section 5339 - Hampton Rd portion	\$ 1,077,522	\$ 175,249	\$ 175,249	\$ 252,881	\$ 252,881	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,077,522	\$ 175,249	\$ 175,249	\$ 252,881	\$ 252,881	\$ 1,505,652	\$ 1,505,652
Section 5310 - Hampton Rd portion ⁶	\$ 1,494,704	\$ 239,153	\$ 239,153	\$ 59,788	\$ 59,788	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,494,704	\$ 239,153	\$ 239,153	\$ 59,788	\$ 59,788	\$ 1,793,645	\$ 1,793,645
Flexible STP ⁷	\$ 24,328,530	\$ 4,361,935	\$ 4,361,935	\$ 3,144,707	\$ 3,144,707	\$ 31,835,172	\$ 31,835,172	\$ 31,835,172	\$ 24,328,530	\$ 4,361,935	\$ 4,361,935	\$ 3,144,707	\$ 3,144,707	\$ 31,835,172	\$ 31,835,172
TOTAL															
	FY 2020						FY 2021								
	Estimated Federal Revenue			Non-Federal Revenue			Total Estimated Revenue	Total Proposed Commitments	Estimated Federal Revenue			Non-Federal Revenue			
	Estimated Federal Revenue	Estimated State Revenue	Estimated Local Revenue	Estimated State Revenue	Estimated Local Revenue	Estimated State Revenue			Estimated Local Revenue	Estimated State Revenue	Estimated Local Revenue	Estimated State Revenue	Estimated Local Revenue		
Section 5303	\$ 616,839	\$ 77,105	\$ 77,105	\$ 3,535,450	\$ 77,105	\$ 771,049	\$ 771,049	\$ 771,049	\$ 616,839	\$ 77,105	\$ 77,105	\$ 3,535,450	\$ 77,105	\$ 771,049	\$ 771,049
Section 5307/5340 ⁴	\$ 19,177,628	\$ 286,948	\$ 286,948	\$ 2,384,241	\$ 286,948	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 19,177,628	\$ 286,948	\$ 286,948	\$ 2,384,241	\$ 286,948	\$ 25,097,319	\$ 25,097,319
Section 5311 ⁵	\$ 1,674,889	\$ 334,978	\$ 334,978	\$ 83,744	\$ 83,744	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 1,674,889	\$ 334,978	\$ 334,978	\$ 83,744	\$ 83,744	\$ 2,093,611	\$ 2,093,611
Section 5339 - Hampton Rd portion	\$ 1,077,522	\$ 175,249	\$ 175,249	\$ 252,881	\$ 252,881	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,077,522	\$ 175,249	\$ 175,249	\$ 252,881	\$ 252,881	\$ 1,505,652	\$ 1,505,652
Section 5310 - Hampton Rd portion ⁶	\$ 1,494,704	\$ 239,153	\$ 239,153	\$ 59,788	\$ 59,788	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,494,704	\$ 239,153	\$ 239,153	\$ 59,788	\$ 59,788	\$ 1,793,645	\$ 1,793,645
Flexible STP ⁷	\$ 24,328,530	\$ 4,361,935	\$ 4,361,935	\$ 3,144,707	\$ 3,144,707	\$ 31,835,172	\$ 31,835,172	\$ 31,835,172	\$ 24,328,530	\$ 4,361,935	\$ 4,361,935	\$ 3,144,707	\$ 3,144,707	\$ 31,835,172	\$ 31,835,172
TOTAL															

Source: Virginia Department of Rail and Public Transportation

¹ Calculations in this spreadsheet are based on FTA apportionments and do not include CMAQ or RSTP funds that have been flexed into 5307. We have opted for a conservative approach and are showing FY2018-21 allocations funding without an inflation factor.

² Designates State fiscal year. Estimates based on FTA apportionments from February 16, 2016 Federal Register.

³ Based on approved FY 2017 Six Year Improvement Program.

⁴ HRT allocates federal to maximize the match rate used for capital. Only WATA can use 5307 for operating.

⁵ Section 5311 capital allocations are discretionary, therefore this forecast only shows 5311 operating assistance and is based on the approved 2017 Six Year Improvement Plan.

⁶ Section 5310 can be used for paratransit vehicles, mobility management, and operating. State match rates vary. Forecast based on approved 2017 Six Year Improvement Plan.

⁷ WATA receives Flexible STP for capital. Estimate calculated using average allocation from last four years.

How to Read the Project Summary Sheet



Section III

HOW TO READ THE PROJECT SUMMARY SHEET

Figure 3 depicts a sample HRTPO project summary sheet from the TIP. Descriptions of various fields included in the project entry are included below.

Figure 3 | Project Guide Sheet

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 10
- 11

Wythe Creek Road Widening
UPC # 97715

OVERVIEW
Description: Widen to 3 lanes from Commander Shepard Blvd (Rte 172) to the City of Poquoson line
Street (Route): Wythe Creek Road (172)
Length (mi): 1.0
Jurisdiction/Agency: Hampton
System: Urban
Scope: Reconstruction w/o Added Capacity
Oversight: Non-Federal Oversight
Administered By: VDOT
Regionally Significant for Air Quality: No
CMAQ: No
RSTP: Yes



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/28/2011	11/15/2016	Complete
Right of Way	11/15/2016	9/10/2019	Underway
Construction	9/10/2019	3/31/2023	FFY 2019

COSTS AND EXPENDITURES

	Total			Recent Expenditures			
	Cost Estimates	Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$3,114,000	\$1,410,310	45%	\$495,355	\$180,438	\$98,595	\$35,423
Right of Way	\$4,072,350	\$0	0%	\$0	-	-	-
Construction	\$22,582,584	\$0	0%	\$0	-	-	-
TOTAL	\$29,768,934	\$1,410,310	5%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$2,805,101	\$0	\$0	\$1,874,900	\$1,273,787	\$5,953,788
RSTP	\$11,220,401	\$0	\$0	\$7,499,598	\$5,095,147	\$23,815,146
TOTAL	\$14,025,502	\$0	\$0	\$9,374,498	\$6,368,934	\$29,768,934

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	RSTP	\$3,868,676	\$3,257,880				\$814,470
Subtotal		\$3,868,676	\$3,257,880				\$814,470
CN	AC-Conversion				\$7,499,598	\$5,095,147	\$3,148,686
CN	AC			\$12,594,747			\$3,148,687
Subtotal				\$12,594,747	\$7,499,598	\$5,095,147	\$6,297,373
TOTAL		\$3,868,676	\$3,257,880	\$12,594,747	\$7,499,598	\$5,095,147	\$7,111,843

Source of Project Data: Virginia Department of Transportation.



- 9
- 12

TERM DEFINITIONS

- ① **Universal Project Code (UPC)** – The number assigned to a project when it is entered into the VDOT database. The UPC number remains with the project until completion and provides a good way to identify or check on the status of a project.
- ② **System** – Indicates which system, program or mode of transportation the project falls within: Interstate, Primary, Urban, Secondary, Miscellaneous or Public Transportation. Descriptions of the systems and how the projects are sorted within each system are as follows:
 - The **Interstate** system contains projects identified as being part of the limited-access system of highways that carry route designations such as I-64, I-264, I-464, I-564 and I-664. Projects listed in this category are organized by route number and listed by jurisdiction.
 - The **Primary** system contains projects located along major roadways that carry a route designation of less than 600. Projects listed in this category are organized by route number and listed by jurisdiction.
 - The **Urban** system contains projects located within cities and towns. Projects are organized by jurisdiction and listed by street name.
 - The **Secondary** system contains projects located along minor roadways that carry a route designation of 600 or greater. Projects listed in this category are primarily located within counties and are organized by route number and listed by jurisdiction.
 - **Miscellaneous** projects are generally regional in nature and do not clearly fall into one of the above systems. Projects in this category are organized by jurisdiction.
- ③ **Oversight** – Federal Oversight indicates the Federal Oversight in the project construction contracting and management. Non-Federal Oversight indicates Non-Federal Oversight in the construction contracting and management issues and does not affect the standard environmental review process for transportation projects.
- ④ **Administered By** – Indicates the party responsible for administering the project.
- ⑤ **Regionally Significant for Air Quality** – A transportation project that is on a facility that serves regional transportation needs, such as access to and from: the area outside the region, major activity centers in the region, and/or major planned developments. At a minimum, this includes all principal arterial highways and all fixed guideway transit facilities that offer a significant alternative to regional highway travel. Regionally significant projects must be included in the modeling of the transportation network for the metropolitan area for the purposes of the air quality conformity analysis.
- ⑥ **HRTPO Notes** – A field available for comments by the HRTPO, such as information on revisions made on the project.

- 7 **Schedule** – The anticipated schedule for each phase of the project.
- 8 **Costs and Expenditures** – The costs and expenditures for each phase of a project (Preliminary Engineering, Right of Way, and Construction). The estimated cost of the project is shown by phase and reflects the best overall estimate available.
- 9 **Recent Expenditures**– This table will show expenditures for the most recent four quarters and will be used to track the trends of expenditures as a measure of activity on a project.
- 10 **Allocations –Allocations** – The funds that are available each fiscal year as identified in VDOT’s budget and Six-Year Improvement Plan. Allocation amounts include federal funds, state funds, and local/state matching funds.
- 11 **Scheduled Obligations**– Obligations are commitments by the Federal government to reimburse the state for the Federal share of a project’s eligible costs. Obligations are identified in the TIP by project and project phase (Preliminary Engineering, Right of Way, and Construction) and are forecasted across a four-year timeframe.
- 12 **Match** – Most of the time, the use of Federal funds require matching funds from a non-Federal source. The ratio of Federal share to matching funds may be 90/10, 80/20, or some other combination.

PROJECT PHASES

To the left of each fund source listed under Schedule, Costs and Expenditures, Recent Expenditures, and Scheduled Obligations is the project phase that is being funded. Descriptions of the project phases are as follows:

- **Preliminary Engineering (PE)** – In this phase, a preliminary field survey, utility location, environmental/historical studies, road design alternatives, drawings, final field inspections, and public hearings are done. This process can take a few months to several years to complete.
- **Right of Way (RW)** – This is the portion of the project in which negotiations with property owners take place, payments are made, and arrangements with utility companies are finalized to obtain the land necessary for the project. Right of Way work does not begin until most of the Preliminary Engineering steps are complete.
- **Construction (CN)** – In this phase, the project is advertised to prospective contractors for bids. Once the bids are opened and a contract is awarded, construction can begin.

FUND SOURCES

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) administer several Federal funding sources for TIP projects. Multiple non-Federal programs also provide funding for TIP projects. All current TIP fund sources are listed in **Table 3** and **Table 4**, with abbreviations.

Table 3 | Highway Fund Sources

ABBREVIATION	FUND SOURCE
AC	Advanced Construction (ultimate funding to be determined)
AC Conversion	Conversion of AC to Federal Funds
ARRA	American Recovery and Reinvestment Act
BOM	Bond Match
BR / BROS	Bridge / Off-System Bridge
CMAQ / CM	Congestion Mitigation and Air Quality Improvement Program
CPR	Capital Project Revenue Bonds
DBT	Debt Service
DEMO	Federal Demonstration
EB/MG	Equity Bonus/ Minimum Guarantee
EN / STP/EN	Enhancement Program
FBD	Ferry Boat Discretionary
FH	Forest Highway
FRAN	Federal Revenue Anticipation Note
GARV	Grant Anticipation Revenue Vehicles (GARVEE) Bonds
HES	Hazard Elimination Safety Program
HRTF / HRTAC	Hampton Roads Transportation Fund / Hampton Roads Transportation Accountability Commission
HPD	High Priority Demo Funds
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance
LOC	Local Funds
LOM	Local Match
MIX	Federal/State Mix
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
NH / NHS	National Highway System
OC	Open Container Funds
OPR	Operating Revenue
PPT	Public-Private Transportation Infrastructure Finance and Innovation Act (TIFIA)
PTF	Priority Transportation Fund
Rail	Rail Highway Crossing
RR	Railroad Funds
RS / REVSHARE	Revenue Sharing Funds
RSTP	Regional Surface Transportation Program
RTAP	Regional Transportation Alternatives Program Funds
SAFETEA-LU	Federal funds earmarked in SAFETEA-LU
SOFTMATCH	Federal Toll Credits
SRTS / SRS	Safe Routes to School
STBG	Surface Transportation Block Grant
STF	State Funds
STM	State Match
STP	Surface Transportation Program
TAP	Transportation Alternatives Program
TBD	To be determined
TOLL	Toll Funds
TRAN	Transportation Funds
Other	Other funds

Table 4 | Transit Fund Sources

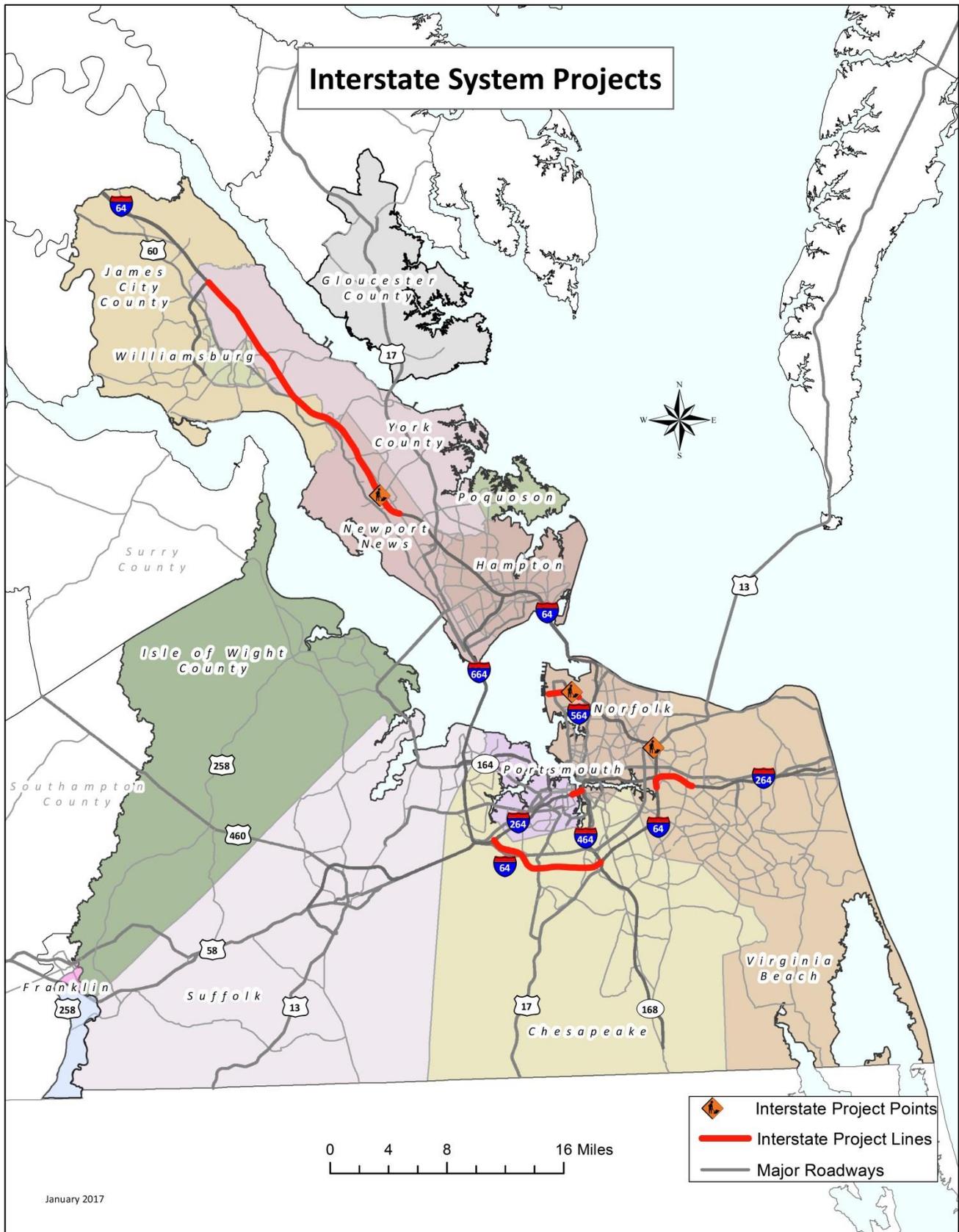
ABBREVIATION	FUND SOURCE
Equity Bonus	Equity Bonus
Federal Stimulus	American Recovery and Reinvestment Act (ARRA)
Flexible CMAQ	Congestion Mitigation and Air Quality Improvement Program
Flexible NHPP	National Highway Performance Program
Flexible STP / STBG	Surface Transportation Program / Surface Transportation Block Grant
FTA 5303	Metropolitan Transportation Planning
FTA 5304	Statewide Transportation Planning
FTA 5305	Transportation Planning Programs
FTA 5307	Urbanized Area Formula Grants
FTA 5309	Capital Investment Grants
FTA 5310	Enhanced Mobility of Seniors & Individuals with Disabilities
FTA 5311	Formula Grants for Rural Areas
FTA 5314	Human Resources and Training
FTA 5337	State of Good Repair Grants
FTA 5339	Grants for Buses and Bus Facilities Formula Program
Local	Local funds
Other	Other Federal funds
RTAP	Rural Transit Assistance Program
State	State funds
TIGER	Transportation Investment Generating Economic Recovery Program



Interstate System Projects

Section IV

Figure 4 | Interstate System Projects



I-64 HRBT Expansion Project - Design-Build Contract - HRTAC

UPC # 115008

OVERVIEW

Description: Widen I-64 from Settlers Landing Rd to I-564; widen the landside 4-lane sections in Hampton and Norfolk to 6 lanes, plus 2 part-time drivable shoulder lanes; expand the HRBT by building twin 2-lane bored tunnels west of the existing eastbound tunnel.

Street (Route): I-64

Length (mi): 9.1

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: New Construction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 1/4/2019: Amendment to add project to the TIP. Allocations for years outside of the FY18-21 TIP are as follows: FY 2022 allocation of \$762,129,050 Hampton Roads Transportation Fund (HRTF); FY 2023 allocation of \$781,807,276 HRTF; FY 2024 allocation of \$456,977,458 HRTF; FY 2024 allocation of \$345,000,000 HRTAC-Toll Revenues (TR). The project costs of Preliminary Engineering (PE), Right of Way (RW), and Construction (CN) shown below are presented on a not to exceed basis; based on VDOT's current cost estimates, the actual costs should be equal to or less than the amounts shown. Additional conditions of the HRTPO Board approval of this TIP Amendment: 1) the HRTPO has submitted a SMART SCALE application for \$200 million for the I-64 HRBT Expansion - New Capacity project. The funding agreement between HRTAC and VDOT will state that any funding resulting from SMART SCALE will supplant HRTF allocations on the project; and 2) the HRTAC funding plan assumes HRTAC will control tolling of facilities it finances and receive all toll revenues from those projects. Tolling (HOT lanes) will initially be implemented only at the HRBT and High-Rise Bridge water crossings. Revised 11/21/2019: Amendment to update the UPC number, project title, description, cost estimate, schedule, allocations, and obligations. Update Temporary UPC number from T21555 to permanent UPC number of 115008. Total cost estimate of parent and three child projects is \$3,861,997,227. Revise cost estimate of parent project to be \$3,004,569,251. Update allocations as follows: revise FY 2019 Other-HRTAC allocation to be \$54,756,990; revise FY 2020 Other-HRTAC allocation to be \$195,243,010; revise FY 2021 Other-HRTAC allocation to be \$1,076,175,698. Update out-year allocations as follows: revise FY 2022 Other-HRTAC allocation to be \$657,026,122; revise FY 2023 Other-HRTAC allocation to be \$495,010,086; revise FY 2024 Other-HRTAC allocation to be \$368,828,395; add FY 2025 Other-HRTAC allocation of \$157,528,950. Update obligations are follows: add FY 2019 CN Phase Other-HRTAC obligation of \$54,756,990; add FY 2020 CN Phase Other-HRTAC obligation of \$195,243,010; add FY 2021 CN Phase Other-HRTAC obligation of \$1,076,175,698.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	4/3/2019	11/1/2025	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>		
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>	
				<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$0	\$0	-		-	-
<i>Right of Way</i>	\$0	\$0	-		-	-
<i>Construction</i>	\$3,004,569,251	\$75,949,773	3%		-	-
TOTAL	\$3,004,569,251	\$75,949,773	3%			

I-64 HRBT Expansion Project - Design-Build Contract - HRTAC

UPC # 115008

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
Other-HRTAC	\$0	\$0	\$54,756,990	\$195,243,010	\$1,076,175,698	\$1,326,175,698
TOTAL	\$0	\$0	\$54,756,990	\$195,243,010	\$1,076,175,698	\$1,326,175,698

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	Other-HRTAC			\$54,756,990	\$195,243,010	\$1,076,175,698	
	Subtotal			\$54,756,990	\$195,243,010	\$1,076,175,698	
	TOTAL			\$54,756,990	\$195,243,010	\$1,076,175,698	

Source of Project Data: Virginia Department of Transportation.

I-64 HRBT Expansion Project - Owners Oversight - HRTAC Portion (Child project of UPC 115008)

UPC # 115009

OVERVIEW

Description: HRTAC portion of Owners Oversight costs, including Preliminary Engineering (PE), Right of Way (RW), Incentive, and Contingency/Scope Validation funds for the overall project

Street (Route): I-64

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: New Construction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 11/21/2019: Amendment to add project to the TIP. Allocations for years outside of the FY18-21 TIP are as follows: FY 2022 Other-HRTAC allocation of \$56,577,245; FY 2023 Other-HRTAC allocation of \$50,653,641; FY 2024 Other-HRTAC allocation of \$52,817,383; FY 2025 Other-HRTAC allocation of \$133,501,765; FY 2026 Other-HRTAC allocation of \$11,467,801.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	4/3/2019	11/1/2025	Underway
<i>Right of Way</i>	4/3/2019	11/1/2025	Underway
<i>Construction</i>	4/3/2019	11/1/2025	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>		
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>	
				<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$118,472,054	\$0	0%		-	-
<i>Right of Way</i>	\$15,000,000	\$0	0%		-	-
<i>Construction</i>	\$415,428,276	\$0	0%		-	-
TOTAL	\$548,900,330	\$0	0%			

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
Other-HRTAC	\$0	\$0	\$20,923,603	\$170,140,249	\$52,818,643	\$243,882,495
TOTAL	\$0	\$0	\$20,923,603	\$170,140,249	\$52,818,643	\$243,882,495

**I-64 HRBT Expansion Project - Owners Oversight - HRTAC Portion (Child project of UPC 115008)
UPC # 115009**

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other-HRTAC			\$5,923,603	\$20,140,249	\$23,694,411	
Subtotal				\$5,923,603	\$20,140,249	\$23,694,411	
RW	Other-HRTAC			\$15,000,000			
Subtotal				\$15,000,000			
CN	Other-HRTAC				\$150,000,000	\$29,124,232	
Subtotal					\$150,000,000	\$29,124,232	
TOTAL				\$20,923,603	\$170,140,249	\$52,818,643	

Source of Project Data: Virginia Department of Transportation.

**I-64 HRBT Expansion Project - Design-Build Contract - SMART SCALE Portion (Child project of UPC 115008)
UPC # 115010**

OVERVIEW

Description: SMART SCALE portion of costs for the Design-Build contract

Street (Route): I-64

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: New Construction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 11/21/2019: Amendment to add project to the TIP. Allocations for years outside of the FY18-21 TIP are as follows: FY 2024 GARVEE allocation of \$110,000,000; FY 2025 GARVEE allocation of \$90,000,000. Total GARVEE Debt Service Principal for the project is \$200,000,000 in FY 2024 - FY 2039. Corresponding Debt Service Interest is \$68,285,004 in FY 2024 - FY 2039 on UPC T23448.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	4/3/2019	11/1/2025	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>		
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>	
				<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$0	\$0	-		-	-
<i>Right of Way</i>	\$0	\$0	-		-	-
<i>Construction</i>	\$200,000,000	\$0	0%		-	-
TOTAL	\$200,000,000	\$0	0%			

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	AC				\$200,000,000		
Subtotal					\$200,000,000		
TOTAL					\$200,000,000		

Source of Project Data: Virginia Department of Transportation.

I-64 HRBT Expansion Project - South Trestles (Child project of UPC 115008)

UPC # 115011

OVERVIEW

Description: VDOT portion of Construction (CN) and Preliminary Engineering (PE) costs for a subset of the overall project: replace existing marine bridges between the Norfolk shoreline and the HRBT South Island

Street (Route): I-64

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: New Construction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 11/21/2019: Amendment to add project to the TIP. Allocations for years outside of the FY18-21 TIP are as follows: FY 2022 NHPP allocation of \$4,962,899; FY 2022 Bridge allocation of \$749,307; FY 2023 NHPP allocation of \$1,992,769; FY 2023 Bridge allocation of \$1,367,109; FY 2024 NHPP allocation of \$240,000; FY 2024 NHFP allocation of \$16,282,670; FY 2024 STP Bridge allocation of \$1,596,497; FY 2024 Bridge allocation of \$266,818; FY 2025 NHPP allocation of \$9,520,700; FY 2025 NHFP allocation of \$8,449,010; FY 2025 Bridge allocation of \$6,927,908; FY 2026 Bridge allocation of \$24,897,618.

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/3/2019	11/1/2025	Underway
Right of Way	N/A	N/A	N/A
Construction	4/3/2019	11/1/2025	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$3,527,946	\$0	0%		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$104,999,700	\$0	0%		-	-
TOTAL	\$108,527,646	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Bridge	\$0	\$0	\$0	\$0	\$516,980	\$516,980
NHPP	\$0	\$0	\$0	\$0	\$102,066	\$102,066
HIP	\$0	\$0	\$0	\$6,881,607	\$0	\$6,881,607
CTB Bridge	\$980,812	\$1,034,223	\$12,335,668	\$9,422,985	\$0	\$23,773,688
TOTAL	\$980,812	\$1,034,223	\$12,335,668	\$16,304,592	\$619,046	\$31,274,341

I-64 HRBT Expansion Project - South Trestles (Child project of UPC 115008)

UPC # 115011

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	HIP				\$3,527,946		
Subtotal					\$3,527,946		
CN	AC-Conversion					\$4,962,899	
CN	AC-Other				\$58,499,428		
CN	AC				\$43,044,545		
CN	NHPP				\$102,066		
CN	HIP				\$3,353,661		
Subtotal					\$104,999,700	\$4,962,899	
TOTAL					\$108,527,646	\$4,962,899	

Source of Project Data: Virginia Department of Transportation.

I-64 Southside Widening and High Rise Bridge - Phase 1

UPC # 106692

OVERVIEW

Description: Widen I-64 to 6 lanes from I-464 to I-64/I-264/I-664 at Bowers Hill and construct a new 4 lane High-Rise Bridge south of the existing bridge. Three 3 EB and three 3 WB lanes with new lanes buildt in the median to be managed lanes.

Street (Route): I-64 (64)

Length (mi): 8.8

Jurisdiction/Agency: Chesapeake

System: Interstate

Scope: Reconstruction w/Added Capacity

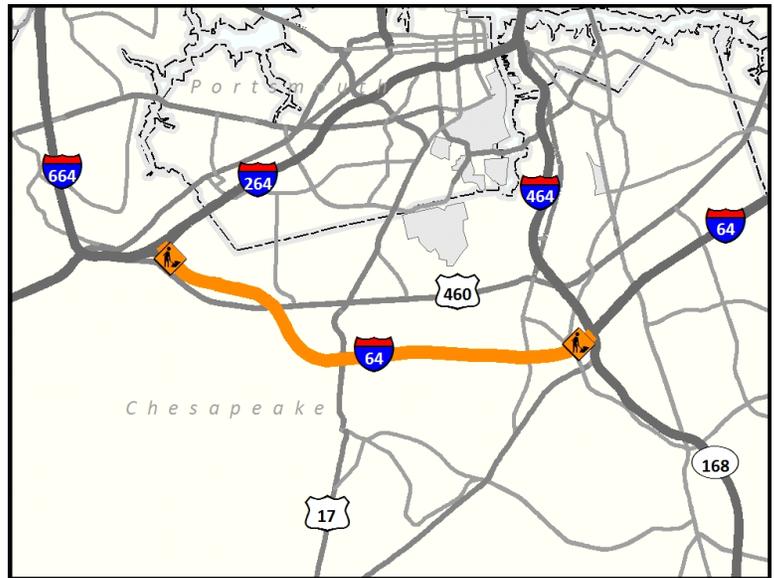
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/14/2017: Administrative Modification to update allocations and obligations as follows: Revise HRTF FY Previous allocation to be \$20,000,000; Add FY Previous allocation of \$32,133,168 GARVEE; Revise HRTF FY 2018 allocation to be \$21,802,794; Add FY 2018 allocation of \$22,064,038 GARVEE; Revise HRTF FY 2019 allocation to be \$166,595,282; Add FY 2019 allocation of \$3,404,718 GARVEE; Revise HRTF FY 2020 allocation to be \$129,618,343; Add FY 2020 allocation of \$40,381,657 GARVEE; Revise HRTF FY 2021 allocation to be \$161,983,581; Add FY 2021 allocation of \$1,849,715 GARVEE; Add FY 2022 allocation of \$166,704 GARVEE. Add obligations as follows: FY Previous PE Phase of \$20,000,000 Other, FY Previous RW Phase of \$42,000,000 Other, FY 2018 CN Phase of \$204,000,000 Other, FY 2018 CN Phase of \$3,497,344 NHS/NHPP, FY 2018 CN Phase of \$96,502,656 AC.

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/13/2015	12/12/2016	Complete
Right of Way	12/12/2016	12/14/2016	Complete
Construction	12/14/2016	2/12/2021	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$20,000,000	\$7,605,501	38%	\$7,605,501	\$3,116,476	\$9,245	-
Right of Way	\$42,000,000	\$0	0%	\$0	-	-	-
Construction	\$538,000,000	\$0	0%	\$0	-	-	-
TOTAL	\$600,000,000	\$7,605,501	1%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
GARVEE	\$32,133,168	\$22,064,038	\$3,404,718	\$40,381,657	\$1,849,715	\$99,833,296
HRTF	\$20,000,000	\$21,802,794	\$166,595,282	\$129,618,343	\$161,983,581	\$500,000,000
TOTAL	\$52,133,168	\$43,866,832	\$170,000,000	\$170,000,000	\$163,833,296	\$599,833,296

I-64 Southside Widening and High Rise Bridge - Phase 1

UPC # 106692

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other	\$20,000,000					
Subtotal		\$20,000,000					
RW	Other	\$42,000,000					
Subtotal		\$42,000,000					
CN	AC-NHPP		\$96,502,656				
CN	NHS/NHPP		\$3,497,344				
CN	Other		\$204,000,000				
Subtotal			\$304,000,000				
TOTAL		\$62,000,000	\$304,000,000				

Source of Project Data: Virginia Department of Transportation.

I-64 Southside Widening & High-Rise Bridge Phase 1 GARVEE Debt Service

UPC # 111982

OVERVIEW

Description: Debt Service related to I-64 Southside Widening and High-Rise Bridge (UPC 106692)

Street (Route): I-64

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Interstate

Scope: Deb Service

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/31/2017: Administrative Modification to add approved FY 2015-2018 TIP project to FY 2018-2021 TIP. Revised 11/15/2018: Amendment to update the cost estimate, allocations, and obligations. Update allocations as follows: Remove FY Previous NHPP allocation of \$2,666,518, plus \$666,629 state match; revise FY 2018 NHPP allocation to be \$2,666,518, plus \$666,629 state match; revise FY 2019 NHPP allocation to be \$3,313,766, plus \$828,443 state match; revise FY 2020 NHPP allocation to be \$3,912,605, plus \$978,151 state match; revise FY 2021 NHPP allocation to be \$4,913,088, plus \$1,228,272 state match. Update obligations as follows: Add FY 2019 PE AC-Conversion obligation of \$3,443,639; add FY 2020 PE Phase AC-Conversion obligation of \$3,678,726; add FY 2021 PE Phase AC-Conversion obligation of \$3,476,477.

SCHEDULE

	Start	End	Status
Preliminary Engineering	3/5/2018	9/15/2036	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$33,881,463	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$33,881,463	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$666,629	\$828,443	\$978,151	\$1,228,272	\$3,701,495
NHPP	\$0	\$2,666,518	\$3,313,776	\$3,912,605	\$4,913,088	\$14,805,987
TOTAL	\$0	\$3,333,147	\$4,142,219	\$4,890,756	\$6,141,360	\$18,507,482

I-64 Southside Widening & High-Rise Bridge Phase 1 GARVEE Debt Service

UPC # 111982

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Conversion			\$3,443,639	\$3,678,726	\$3,476,477	
PE	AC		\$33,551,198				
PE	NHS/NHPP		\$1,916,777				
Subtotal			\$35,467,975	\$3,443,639	\$3,678,726	\$3,476,477	
TOTAL			\$35,467,975	\$3,443,639	\$3,678,726	\$3,476,477	

Source of Project Data: Virginia Department of Transportation.

Bowers Hill Interchange (PE Only)

UPC # 111427

OVERVIEW

Description: Study to identify short and long term operational improvements to the I-64/I-264/I-664 and Route 58/460 Interchange

Street (Route): I-64 (64)

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Interstate

Scope: Reconstruction w/Added Capacity

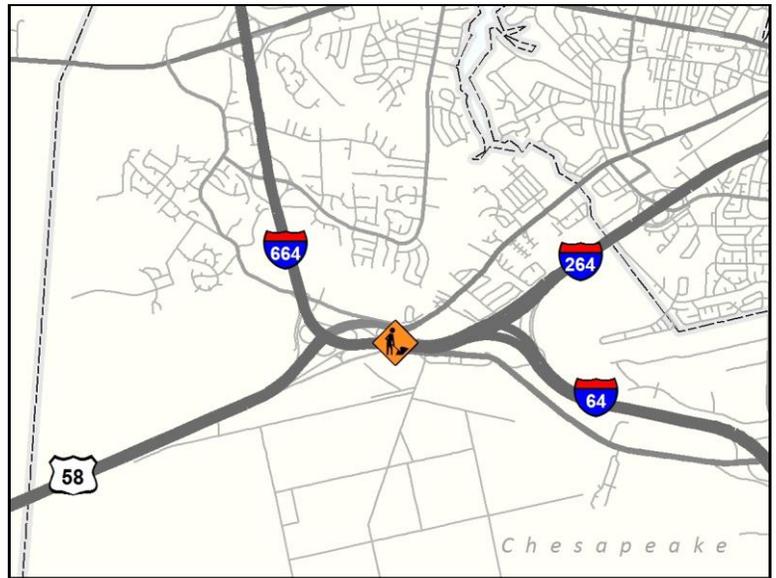
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to the FY 18-21 TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	10/2/2017	2/10/2021	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>		
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>	
				<i>3</i>	<i>2</i>	<i>1</i>
Preliminary Engineering	\$4,000,000	\$0	0%		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$0	\$0	-		-	-
TOTAL	\$4,000,000	\$0	0%			

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
HRTF	\$0	\$1,640,000	\$1,950,000	\$410,000	\$0	\$4,000,000
TOTAL	\$0	\$1,640,000	\$1,950,000	\$410,000	\$0	\$4,000,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC	\$4,000,000					
Subtotal		\$4,000,000					
TOTAL		\$4,000,000					

Source of Project Data: Virginia Department of Transportation.

Implement ITS Devices on I-64 in Hampton

UPC # 105476

OVERVIEW

Description: Implement Intelligent Transportation Systems (ITS) devices on I-64 from Hampton Roads Center Parkway to I-664 interchange.

Street (Route): I-64 (64)

Length (mi): 3.0

Jurisdiction/Agency: Hampton

System: Interstate

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	7/15/2014	2/12/2016	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$0	\$0	-	\$0			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$1,114,745	\$1,388,099	125%	\$381,896	\$476,117	\$344,148	-
TOTAL	\$1,114,745	\$1,388,099	125%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$1,114,745	\$0	\$0	\$0	\$0	\$1,114,745
TOTAL	\$1,114,745	\$0	\$0	\$0	\$0	\$1,114,745

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	AC	\$975,000	\$139,745				
Subtotal		\$975,000	\$139,745				
TOTAL		\$975,000	\$139,745				

Source of Project Data: Virginia Department of Transportation.

I-64 Peninsula Widening - Segment 1

UPC # 104905

OVERVIEW

Description: Widening of I-64 to 6-lanes from 1.55 miles west of Rte 143 Jefferson Ave (Exit 255) to 0.5 miles east of Rte 238 Yorktown Rd (Exit 247) and construction of a managed shoulder lane in each direction from Exit 255 to Rte 105 Ft Eustis Blvd (Exit 250).

Street (Route): I-64 (64)

Length (mi): 5.67

Jurisdiction/Agency: Hampton Roads District-wide

System: Interstate

Scope: Reconstruction w/ Added capacity

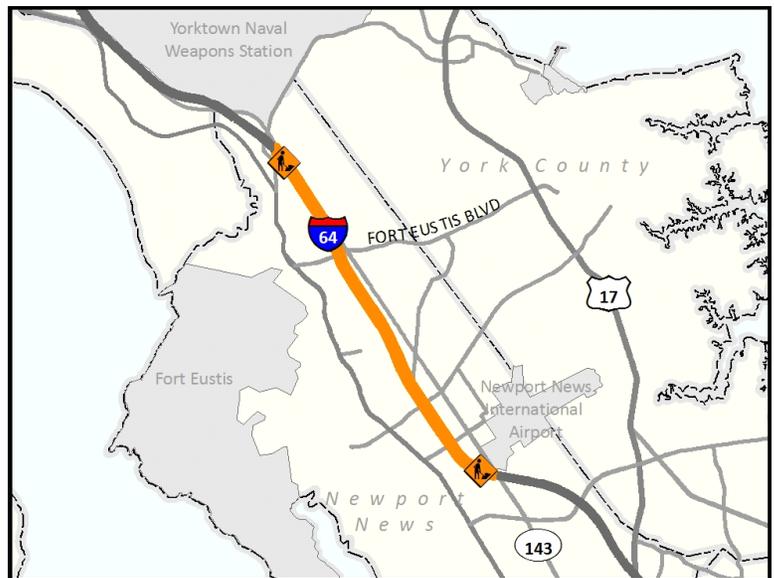
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 4/18/2019: Amendment to revise the cost estimate, allocations, and obligations. Update allocations as follows: Revise FY Previous HRTF allocation to be \$1,544,502. Update obligations as follows: Remove FY Previous PE Phase AC-Conversion obligation of \$9,626,410; remove FY Previous RW Phase AC obligation of \$25,000,000; remove FY Previous RW Phase AC-Conversion obligation of \$15,698,838; add FY Previous PE Phase NHPP obligation of \$373,590; add FY Previous PE Phase AC-Other obligation of \$1,761,410; add FY Previous RW Phase AC-Other obligation of \$5,901,490; revise FY 2018 CN Phase AC-Other obligation to be \$86,690,563. Revised 7/18/2019: Amendment to revise the cost estimate, schedule, and allocations. Revise cost estimate to be \$100,000,000. Update allocations as follows: remove FY Previous HRTF allocation of \$1,544,502.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	6/27/2014	12/1/2017	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$2,560,756	-	\$195,942	\$162,849	\$85,554	\$22,254
Right of Way	\$0	\$30,294	-	\$8,882	\$22,375	\$5,384	\$79
Construction	\$100,000,000	\$38,582,782	39%	\$21,388,139	\$15,975,055	\$3,679,027	\$2,416,160
TOTAL	\$100,000,000	\$41,173,832	41%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
PTF	\$9,000,000	\$0	\$0	\$0	\$0	\$9,000,000
NHPP	\$373,590	\$0	\$0	\$0	\$0	\$373,590
GARV	\$90,626,410	\$0	\$0	\$0	\$0	\$90,626,410
TOTAL	\$100,000,000	\$0	\$0	\$0	\$0	\$100,000,000

I-64 Peninsula Widening - Segment 1

UPC # 104905

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Other	\$1,761,410					
PE	NHPP	\$373,590					
Subtotal		\$2,135,000					
RW	AC-Other	\$5,901,490					
Subtotal		\$5,901,490					
CN	AC-Other	\$27,824,632	\$86,690,563				
Subtotal		\$27,824,632	\$86,690,563				
TOTAL		\$35,861,122	\$86,690,563				

Source of Project Data: Virginia Department of Transportation.

I-64 Peninsula Widening - Segment I (child project of UPC 104905)

UPC # 111926

OVERVIEW

Description: Funding provided by HRTAC to the HRTPO TIP under parent project UPC 104905 to repair existing lanes and add one eastbound and westbound 12 ft. lane and 12 ft. medium shoulder throughout project limits; strengthen/widen east and westbound outside shoulders

Street (Route): I-64 (64)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Interstate

Scope: Reconstruction w/Added capacity

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	6/27/2014	12/1/2017	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$11,608,385	\$0	0%		-	-	-
TOTAL	\$11,608,385	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$11,608,385	\$0	\$0	\$0	\$0	\$11,608,385
TOTAL	\$11,608,385	\$0	\$0	\$0	\$0	\$11,608,385

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
Subtotal							
TOTAL							

Source of Project Data: Virginia Department of Transportation.

I-64 Capacity Improvements - Segment 1 Debt Service

UPC # 109383

OVERVIEW

Description: Debt service line item for I-64 Peninsula Widening - Segment 1 project

Street (Route): I-64 (64)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Interstate

Scope: Debt Service

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/16/2016	4/18/2019	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$103,210,019	\$6,011,115	6%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
TOTAL	\$103,210,019	\$6,011,115	6%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
NHPP	\$10,293,741	\$7,596,968	\$7,598,048	\$7,597,360	\$7,596,420	\$40,682,537
TOTAL	\$10,293,741	\$7,596,968	\$7,598,048	\$7,597,360	\$7,596,420	\$40,682,537

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP	\$6,011,115	\$11,879,595				
PE	AC-Conversion			\$7,598,048	\$7,597,360	\$7,596,420	
PE	AC		\$85,319,309				
Subtotal		\$6,011,115	\$97,198,904	\$7,598,048	\$7,597,360	\$7,596,420	
TOTAL		\$6,011,115	\$97,198,904	\$7,598,048	\$7,597,360	\$7,596,420	

Source of Project Data: Virginia Department of Transportation.

I-64 Peninsula Widening - Segment 2

UPC # 106665

OVERVIEW

Description: Addition of a lane and full shoulder in each direction, reconstruction of existing lanes, and repair and widening of 9 existing bridges and 6 major culverts from 0.5 miles east of Rte 238 (Exit 247) to 1.05 miles west of Rte 199 (Exit 242).

Street (Route): I-64 (64)

Length (mi): 7.08

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Reconstruction with added capacity

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/21/2015	4/21/2015	Complete
Right of Way	4/21/2015	4/21/2015	Complete
Construction	4/21/2015	5/24/2019	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$6,170,000	\$1,006,432	16%	\$1,006,432	\$337,971	\$298,454	
Right of Way	\$1,511,548	\$3,230	0%	\$3,230	-	-	-
Construction	\$182,026,127	\$24,989,441	14%	\$24,989,441	\$2,483,903	-	-
TOTAL	\$189,707,675	\$25,999,103	14%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$90,583,377	\$77,628,572	\$45,380,904	\$0	\$0	\$213,592,853
TOTAL	\$90,583,377	\$77,628,572	\$45,380,904	\$0	\$0	\$213,592,853

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	HRTF	\$6,000,000					
Subtotal		\$6,000,000					
TOTAL		\$6,000,000					

Source of Project Data: Virginia Department of Transportation.

I-64 Peninsula Widening - Segment 3

UPC # 106689

OVERVIEW

Description: Extend the 3 lane section of I-64 from Rt 199 East of Williamsburg (Exit 242) to Rt 199 West of Williamsburg (Exit 234). Work to include one additional EB and WB 12' wide travel lane and 12' wide shoulder lane within the existing median space.

Street (Route): I-64 (64)

Length (mi): 8.23

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Reconstruction with added capacity

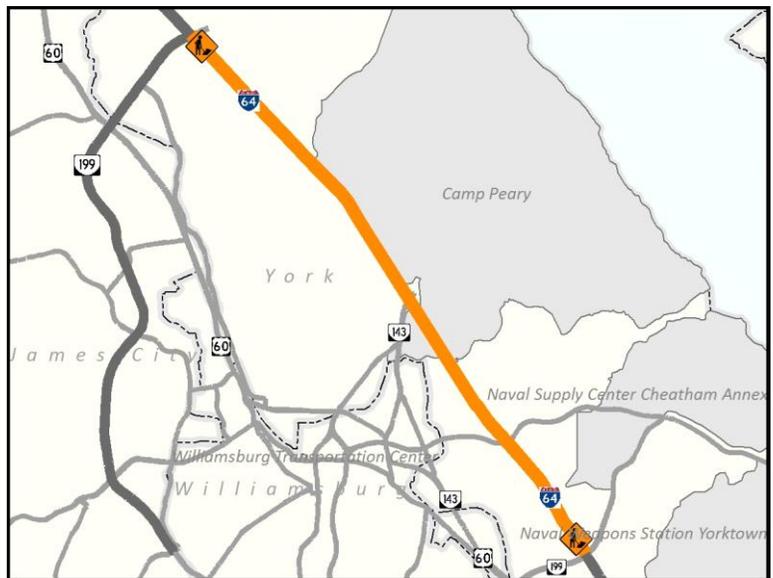
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update the cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update the allocations as follows: add FY Previous allocation of \$10,000,000 HPP; add FY 2018 allocation of \$19,210,469 HPP; add FY 2019 allocation of \$25,600,000 NHPP, plus \$6,400,000 Match; add FY 2020 allocation of \$20,687,080 NHPP, plus \$5,171,770 Match; add FY 2021 allocation of \$39,927,249 NHPP, plus \$9,451,854 Match; add FY 2021 allocation of \$8,479,331 NHPP Exempt. Update obligations as follows: add FY Previous RW Phase obligation of \$12,000,001 AC-Other; add FY Previous CN Phase obligation of \$289,303,819 AC-Other. Revised 6/13/2019: Administrative Modification to revise the project schedule and obligations. Update obligations as follows: remove FY Previous PE Phase AC obligation of \$2,800,000; remove FY 2018 PE Phase AC obligation of \$7,200,000; add FY 2018 PE Phase STP/STBG obligation of \$10,000,000; remove FY Previous RW Phase AC-Other obligation of \$12,000,001; add FY 2018 RW Phase HIP obligation of \$1,857,155; add FY 2019 RW Phase STP/STBG obligation of \$10,142,845; add FY 2018 CN Phase NHS/NHPP obligation of \$4,379,500; add FY 2018 CN Phase STP/STBG obligation of \$30,000,000; add FY 2018 CN Phase AC-Other obligation of -\$14,236,664; add FY 2019 CN Phase AC-Other obligation of -\$96,257,692; add FY 2019 CN Phase AC-Conversion obligation of \$1,194,136; add FY 2020 CN Phase AC-Conversion obligation of \$25,491,043. Revised 7/18/2019: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$122,893,996. Update allocations as follows: remove FY Previous HPP allocation of \$10,000,000; remove FY 2018 HPP allocation of \$19,210,469; revise FY 2018 HRTF allocation to be \$19,741,600; remove FY 2019 NHPP allocation of \$25,600,000 and \$6,400,000 match; add FY 2019 HRTF allocation of \$42,282,068; remove FY 2020 NHPP allocation of \$20,687,080 and \$5,171,770 match; revise FY 2020 HRTF allocation to be \$51,651,130; remove FY 2021 NHPP Exempt allocation of \$8,479,331; remove FY 2021 NHPP allocation of \$39,927,249 and \$9,451,854 match; revise FY 2021 HRTF allocation to be \$6,419,198. Update obligations as follows: remove FY Previous PE Phase AC obligation of \$2,800,000; add FY Previous PE Phase HRTF obligation of \$2,800,000; remove FY 2018 PE Phase AC obligation of \$7,200,000; add FY 2018 PE Phase HRTF obligation of \$7,200,000; remove FY Previous RW Phase AC-Other obligation of \$12,000,001; remove FY Previous CN Phase AC-Other obligation of \$289,303,819; add FY Previous CN Phase HRTF obligation of \$54,823,668; add FY 2019 CN Phase HRTF obligation of \$51,651,130; add FY 2020 CN Phase HRTF obligation of \$6,419,198.

SCHEDULE

	Start	End	Status
Preliminary Engineering	3/1/2016	6/21/2017	Complete
Right of Way	N/A	N/A	N/A
Construction	6/21/2017	9/24/2021	Underway

COSTS AND EXPENDITURES

Recent Expenditures

I-64 Peninsula Widening - Segment 3

UPC # 106689

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$10,000,000	\$1,392,551	14%	\$1,392,551	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$112,893,996	\$0	0%	\$0	-	-	-
TOTAL	\$122,893,996	\$1,392,551	1%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$2,800,000	\$19,741,600	\$42,282,068	\$51,651,130	\$6,419,198	\$122,893,996
TOTAL	\$2,800,000	\$19,741,600	\$42,282,068	\$51,651,130	\$6,419,198	\$122,893,996

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	HRTF	\$2,800,000	\$7,200,000				
Subtotal		\$2,800,000	\$7,200,000				
CN	HRTF	\$54,823,668		\$51,651,130	\$6,419,198		
Subtotal		\$54,823,668		\$51,651,130	\$6,419,198		
TOTAL		\$57,623,668	\$7,200,000	\$51,651,130	\$6,419,198		

Source of Project Data: Virginia Department of Transportation.

I-64 Peninsula Widening - Segment 3 (SMART SCALE - related to UPC 106689)

UPC # 109790

OVERVIEW

Description: Extend the 3 lane section of I-64 from Rt 199 East of Williamsburg (Exit 242) to Rt 199 West of Williamsburg (Exit 234). Work to include one additional EB and WB 12' wide travel lane and 12' wide shoulder lane within the existing median space.

Street (Route): I-64 (64)

Length (mi): 8.23

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Reconstruction with added capacity

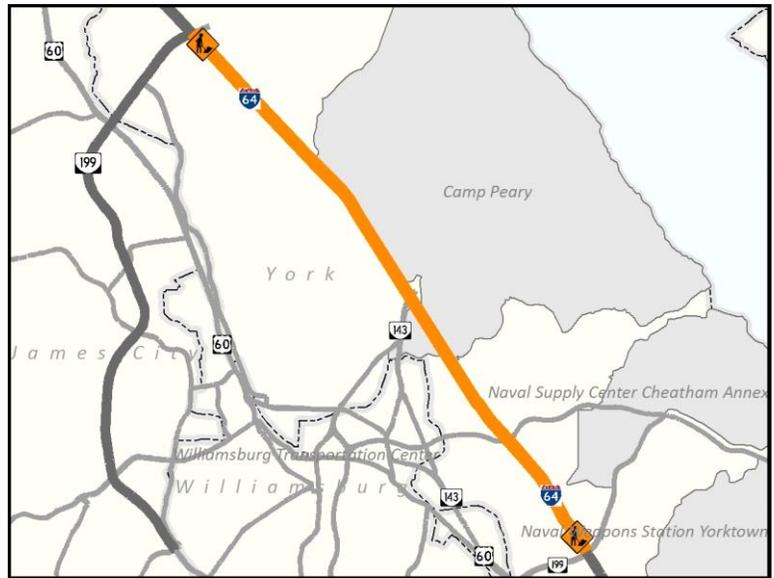
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to revise the cost estimate, project schedule, allocations, and obligations. Revise cost estimate to be \$121,151,977. Update allocations as follows: Remove FY Previous STF allocation of \$10,000,000; add FY Previous HPP allocation of \$10,000,000; remove FY 2018 STF allocation of \$3,934,105; revise FY 2018 NHPP allocation to be \$4,585,414, plus \$1,146,353 match; add FY 2018 HPP allocation of \$12,790,549; revise FY 2019 NHPP allocation to be \$3,503,607, plus \$875,902 match; add FY 2019 HPP allocation of \$1,485,724, plus \$371,431 match; add FY 2019 STP allocation of \$24,000,000, plus \$6,000,000 match; revise FY 2020 NHPP allocation to be \$955,309, plus \$238,827 match; add FY 2020 STP allocation of \$17,766,233, plus \$4,441,558 match; revise FY 2021 NHPP allocation to be \$12,677,653, plus \$5,098,208 match; remove FY 2021 EB/MG allocation of \$10,599,163; add FY 2021 HPP allocation of \$7,715,182; add FY 2021 STP allocation of \$6,000,021, plus \$1,500,006 match. Update obligations as follows: remove FY 2018 PE Phase AC obligation of \$1; remove FY 2018 RW Phase AC obligation of \$12,000,000; add FY 2018 RW Phase HIP obligation of \$1,875,155; add FY 2019 RW Phase STP/STBG obligation of \$10,142,845; remove FY 2018 CN Phase AC obligation of \$132,927,753; add FY 2018 CN Phase NHS/NHPP obligation of \$10,111,276; add FY 2018 CN Phase STP/STBG obligation of \$30,000,000; add FY 2020 CN Phase AC-Conversion obligation of \$26,615,486

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	6/21/2017	6/21/2017	Complete
Construction	6/21/2017	9/24/2021	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$12,000,000	\$0	0%		-	-	-
Construction	\$109,151,977	\$0	0%		-	-	-
TOTAL	\$121,151,977	\$0	0%				

I-64 Peninsula Widening - Segment 3 (SMART SCALE - related to UPC 106689)

UPC # 109790

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STP Match	\$0	\$0	\$6,000,000	\$4,441,558	\$1,500,006	
STP	\$0	\$0	\$24,000,000	\$17,766,233	\$6,000,021	
HPP	\$0	\$0	\$371,431			
HPP	\$10,000,000	\$12,790,549	\$1,485,724		\$7,715,182	
NHPP Match	\$0	\$1,146,353	\$875,902	\$238,827	\$5,098,208	\$7,359,290
NHPP	\$0	\$4,585,414	\$3,503,607	\$955,309	\$12,677,653	\$21,721,983
TOTAL	\$10,000,000	\$18,522,316	\$36,236,664	\$23,401,927	\$32,991,070	\$121,151,977

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
RW	STP/STBG			\$10,142,845			
RW	HIP		\$1,857,155				
Subtotal			\$1,857,155	\$10,142,845			
CN	AC-Conversion				\$26,615,486		
CN	STP/STBG		\$30,000,000				
CN	NHS/NHPP		\$10,111,276				
Subtotal			\$40,111,276		\$26,615,486		
TOTAL			\$41,968,431	\$10,142,845	\$26,615,486		

Source of Project Data: Virginia Department of Transportation.

I-64 Express Lanes - Segment I

UPC # 110321

OVERVIEW

Description: Convert existing reversible HOV-2 lanes to HOT-2 lanes on I-64 from I-264 to I-564

Street (Route): I-64

Length (mi): 8.4

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to the FY 18-21 TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	11/17/2016	1/10/2017	Complete
Right of Way	N/A	N/A	N/A
Construction	1/10/2017	12/1/2017	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$2,820,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$2,180,000	\$0	0%		-	-	-
TOTAL	\$5,000,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Other-Toll	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000
TOTAL	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other-Toll	\$2,820,000					
Subtotal		\$2,820,000					
CN	Other-Toll	\$2,180,000					
Subtotal		\$2,180,000					
TOTAL		\$5,000,000					

Source of Project Data: Virginia Department of Transportation.

I-64 Express Lanes - Segment 2

UPC # 112923

OVERVIEW

Description: Extend I-64 HOT lanes - 2 lanes from I-64/I-264 interchange to I-664/I-264 Interchange at Bowers Hill

Street (Route): I-64

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Traffic Management

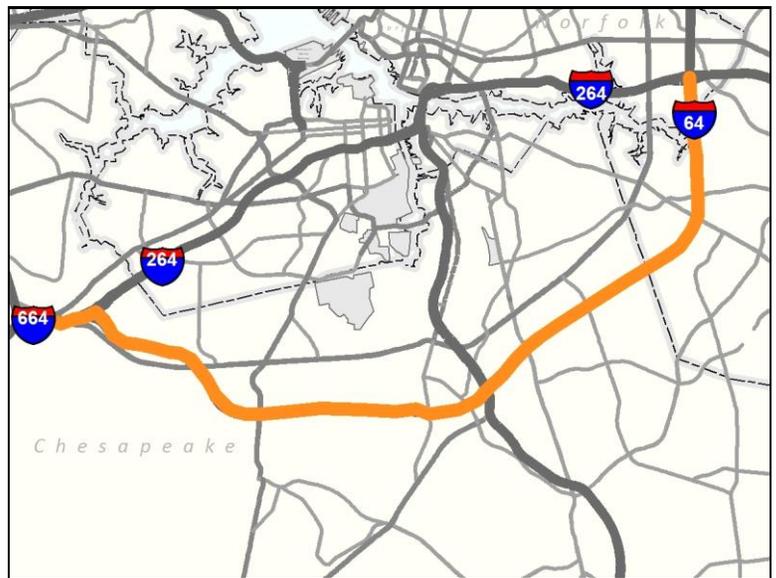
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 7/19/2018: Amendment to add project to TIP. Revised 5/21/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$25,000,000. Update allocations as follows: remove FY Previous Other-Toll allocation of \$10,000,000; add FY 2018 TFRA allocation of \$10,000,000; add FY 2020 TFRA allocation of \$15,000,000. Update obligations as follows: add FY 2020 PE Phase Other obligation of (\$500,000); add FY 2020 CN Phase Other obligation of \$22,000,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/11/2018	4/14/2020	Complete
Right of Way	N/A	N/A	N/A
Construction	4/14/2020	12/30/2021	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,000,000	\$1,491,999	50%	\$272,735	-	\$556,558	\$159,443
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$22,000,000	\$0	0%	\$0	-	-	-
TOTAL	\$25,000,000	\$1,491,999	6%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
TFRA	\$0	\$10,000,000	\$0	\$15,000,000	\$0	\$25,000,000
TOTAL	\$0	\$10,000,000	\$0	\$15,000,000	\$0	\$25,000,000

I-64 Express Lanes - Segment 2

UPC # 112923

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other		\$3,500,000		-\$500,000		
Subtotal			\$3,500,000		-\$500,000		
CN	Other				\$22,000,000		
Subtotal					\$22,000,000		
TOTAL			\$3,500,000		\$21,500,000		

Source of Project Data: Virginia Department of Transportation.

I-64 Toll Integration - Hampton Roads District Office

UPC # T23594

OVERVIEW

Description: Provide and outfit office space on the third floor of the VDOT District Office for separate space to operate all Southside future tolling

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Other

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/15/2020	6/14/2022	Underway
Right of Way	N/A	N/A	N/A
Construction	6/14/2022	4/21/2023	FFY 2022

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$46,080		-		-	-	-
Right of Way	\$0		-		-	-	-
Construction	\$153,600		-		-	-	-
TOTAL	\$199,680		-				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
TFRA	\$0	\$0	\$0	\$199,680	\$0	\$199,680
TOTAL	\$0	\$0	\$0	\$199,680	\$0	\$199,680

I-64 Toll Integration - Hampton Roads District Office

UPC # T23594

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other				\$46,080		
Subtotal					\$46,080		
CN	Other				\$153,600		
Subtotal					\$153,600		
TOTAL					\$199,680		

Source of Project Data: Virginia Department of Transportation.

I-64 Toll Integration - Fiber Optic Communications

UPC # T23595

OVERVIEW

Description: Provide fiber optic communications between VDOT District Office and the Transportation Operations Center

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Other

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to add project to the TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	11/10/2020	9/17/2021	FFY 2021

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$0		-		-	-	-
<i>Right of Way</i>	\$0		-		-	-	-
<i>Construction</i>	\$5,000		-		-	-	-
TOTAL	\$5,000		-				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
TFRA	\$0	\$0	\$0	\$5,000	\$0	\$5,000
TOTAL	\$0	\$0	\$0	\$5,000	\$0	\$5,000

I-64 Toll Integration - Fiber Optic Communications

UPC # T23595

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	Other				\$5,000		
	<i>Subtotal</i>				\$5,000		
TOTAL					\$5,000		

Source of Project Data: Virginia Department of Transportation.

I-64 Toll Integration - Systems Integrator

UPC # 116741

OVERVIEW

Description: Provide a tolling system integrator to complete the operating tolling system from I-264 located in Virginia Beach to I-664 at Bowers Hill in Suffolk with the potential addition of further segments at the discretion of the Commonwealth of Virginia

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Other

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to add project to the TIP. Revised 7/16/2020: Amendment to replace the temporary UPC T23596 with permanent UPC 116741 and to revise the description.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	4/15/2020	1/9/2024	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	1/9/2024	6/6/2025	FFY 2024

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$2,838,596	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$9,956,724	\$0	0%		-	-	-
TOTAL	\$12,795,320	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
TFRA	\$0	\$0	\$0	\$12,795,320	\$0	\$12,795,320
TOTAL	\$0	\$0	\$0	\$12,795,320	\$0	\$12,795,320

I-64 Toll Integration - Systems Integrator

UPC # 116741

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other				\$2,838,596		
Subtotal					\$2,838,596		
CN	Other				\$9,956,724		
Subtotal					\$9,956,724		
TOTAL					\$12,795,320		

Source of Project Data: Virginia Department of Transportation.

ERC I-264 Noise Barriers (breakout project from UPC 76642)

UPC # 117033

OVERVIEW

Description: Construction of a noise barrier east and westbound on I-264 near the interchange of the MLK Expressway. This is a breakout project from UPC 76642 - Midtown Tunnel PPTA.

Street (Route): I-264

Length (mi): N/A

Jurisdiction/Agency: Portsmouth

System: Interstate

Scope: Other

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 7/16/2020: Amendment to add project to the TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/21/2020	5/14/2024	FFY 2021
<i>Right of Way</i>	5/14/2024	5/13/2025	FFY 2024
<i>Construction</i>	5/13/2025	1/25/2027	FFY 2025

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$1,391,511	\$0	0%		-	-	-
<i>Right of Way</i>	\$709,524	\$0	0%		-	-	-
<i>Construction</i>	\$21,297,034	\$0	0%		-	-	-
TOTAL	\$23,398,069	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
NHS Match	\$37,041	\$0	\$0	\$0	\$0	\$37,041
NHS	\$148,163	\$0	\$0	\$0	\$0	\$148,163
CPR	\$19,559,660	\$0	\$0	\$0	\$0	\$19,559,660
NHPP Match	\$730,641	\$0	\$0	\$0	\$0	\$730,641
NHPP	\$2,922,564	\$0	\$0	\$0	\$0	\$2,922,564
TOTAL	\$23,398,069	\$0	\$0	\$0	\$0	\$23,398,069

ERC I-264 Noise Barriers (breakout project from UPC 76642)

UPC # 117033

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP				\$1,391,511		
	<i>Subtotal</i>				\$1,391,511		
TOTAL					\$1,391,511		

Source of Project Data: Virginia Department of Transportation.

**HRCS Preferred Alternative Refinement
UPC # 110577**

OVERVIEW

Description: Preliminary work to begin needed geotechnical exploration and survey in the water and on land along the I-64 corridor from I-664 in Hampton to I-564 in Norfolk for the Hampton Roads Crossing Study (HRCS) Preferred Alternative.

Street (Route): I-64 (64)

Length (mi): 14.7

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Other

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to the FY 18-21 TIP. Revised 2/21/19: Amendment to revise cost estimate, schedule, allocations, and obligations. Update allocations as follows: Add FY 2019 allocation of \$5,000,000 HRTF. Revise obligations as follows: Remove FY Previous PE Phase AC obligation of \$25,000,000; add FY Previous PE Phase Other obligation of \$25,000,000; add FY 2019 PE Phase Other obligation of \$5,000,000.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	1/3/2017	2/4/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
Preliminary Engineering	\$30,000,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$30,000,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
HRTF	\$3,000,000	\$22,000,000	\$5,000,000	\$0	\$0	\$30,000,000
TOTAL	\$3,000,000	\$22,000,000	\$5,000,000	\$0	\$0	\$30,000,000

HRCS Preferred Alternative Refinement

UPC # 110577

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other	\$25,000,000		\$5,000,000			
Subtotal		\$25,000,000		\$5,000,000			
TOTAL		\$25,000,000		\$5,000,000			

Source of Project Data: Virginia Department of Transportation.

HRBT Control Room Upgrade Plan (PE Only)

UPC # 105368

OVERVIEW

Description: Develop a project plan for upgrading the HRBT Control Room operations to support smart roadway technology advancement

Street (Route): I-64 (64)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Interstate

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/26/2014	10/3/2016	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	4/17/2018	2/28/2023	FFY 2018

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$745,371	\$198,184	27%	\$61,128	\$5,715		
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$4,500,000	\$0	0%	\$0	-	-	-
TOTAL	\$5,245,371	\$198,184	4%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STF	\$645,371	\$0	\$0	\$0	\$0	\$645,371
NHPP	\$50,000	\$0	\$0	\$0	\$0	\$50,000
TOTAL	\$695,371	\$0	\$0	\$0	\$0	\$695,371

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	AC		\$4,500,000				
Subtotal			\$4,500,000				
TOTAL			\$4,500,000				

Source of Project Data: Virginia Department of Transportation.

Denbigh Boulevard Bridge Replacement over I-64

UPC # 93077

OVERVIEW

Description: Replacement of the bridge on Denbigh Blvd over I-64 and CSX railroad

Street (Route): Denbigh Boulevard (173)

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Interstate

Scope: Bridge Replacement w/o Added Capacity

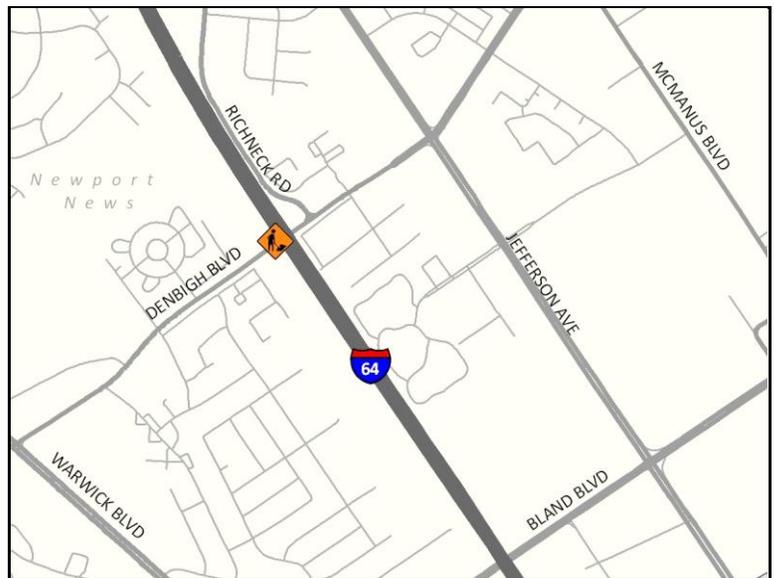
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the estimate, allocations, and obligations. Update allocations as follows: revise FY Previous STM allocation to be \$262,222; revise FY Previous STF allocation to be \$400,000; revise FY Previous NHPP allocation to be \$1,677,778; add FY Previous SGR allocation of \$1,240,020. Replace FY Previous obligations with the following: PE Phase - \$2,160,000 IM, plus \$240,000 match; PE Phase - \$160,000 NH, plus \$40,000 match; RW Phase - \$1,448,530 NHPP. Update the FY 2018-2021 obligations as follows: remove FY 2018 PE Phase obligation of -\$1,350,000; revise FY 2018 RW Phase NHS/NHPP obligation to be \$22,777; add FY 2018 RW Phase obligation of \$493,089 AC-Other; revise FY 2018 CN Phase NHS/NHPP obligation to be \$182,778; revise FY 2018 CN Phase AC-Other obligation to be \$28,268,692.

SCHEDULE

	Start	End	Status
Preliminary Engineering	3/15/2012	9/30/2016	Complete
Right of Way	9/30/2016	3/13/2018	Complete
Construction	3/13/2018	12/29/2023	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$4,100,000	\$1,307,613	32%	\$316,173	\$324,149	\$123,004	\$56,609
Right of Way	\$2,900,000	\$995	0%	\$995	-	-	-
Construction	\$33,000,000	\$0	0%	\$0	-	-	-
TOTAL	\$40,000,000	\$1,308,608	3%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
SGR	\$1,240,020	\$0	\$0	\$0	\$0	\$1,240,020
STM	\$262,222	\$0	\$0	\$0	\$0	\$262,222
STF	\$400,000	\$0	\$4,301,542	\$22,458,438	\$0	\$27,159,980
NHS	\$160,000	\$0	\$0	\$0	\$0	\$160,000
NHPP	\$1,677,778	\$0	\$0	\$0	\$0	\$1,677,778
IM	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
TOTAL	\$5,740,020	\$0	\$4,301,542	\$22,458,438	\$0	\$32,500,000

Denbigh Boulevard Bridge Replacement over I-64

UPC # 93077

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NH	\$160,000					\$40,000
PE	IM	\$2,160,000					\$240,000
Subtotal		\$2,320,000					\$280,000
RW	AC-Other		\$493,089				
RW	NHS/NHPP		\$22,777				
RW	NHPP	\$1,448,530					
Subtotal		\$1,448,530	\$515,866				
CN	AC-Other		\$28,268,692				
CN	NHS/NHPP		\$182,778				
Subtotal			\$28,451,470				
TOTAL		\$3,768,530	\$28,967,336				\$280,000

Source of Project Data: Virginia Department of Transportation.

I-64/Norhampton Boulevard Interchange Modification

UPC # 107044

OVERVIEW

Description: Improve I-64 W Ramp (Exit 282A) from I-64 to Northampton Boulevard

Street (Route): I-64 W Ramp 282A

Length (mi): 0.08

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: Traffic Management/Engineering

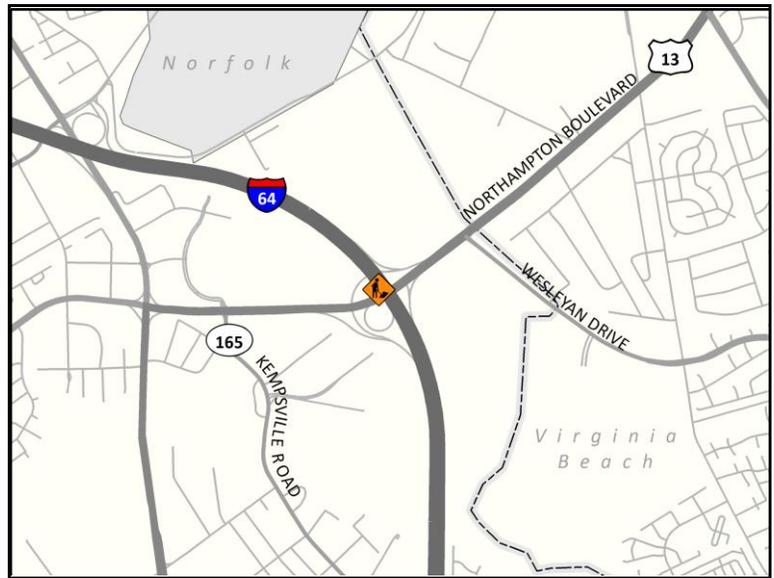
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update the allocations and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: remove all NHFP and NHFP allocations; add FY Previous allocation of \$1,040,000 DGP, plus \$260,000 Match; add FY 2018 allocation of \$3,200,000 DGP, plus \$800,000 Match; add FY 2019 allocation of \$3,200,000 DGP, plus \$800,000 Match. Replace all FY Previous obligations with the following: \$1,298,330 NHFP - PE Phase; \$4,000,000 NHFP - CN Phase; \$1,045,415 AC-Other - CN Phase. Remove FY 2018 PE Phase obligations. Add FY 2018 CN Phase obligation of \$1,045,415 AC-Conversion.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/20/2016	7/8/2019	Underway
Right of Way	7/8/2019	3/14/2017	Complete
Construction	3/14/2017	5/3/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$1,298,330	\$100,761	8%		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$8,001,670	\$0	0%		-	-
TOTAL	\$9,300,000	\$100,761	1%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP-Match	\$260,000	\$800,000	\$800,000	\$0	\$0	\$1,860,000
DGP	\$1,040,000	\$3,200,000	\$3,200,000	\$0	\$0	\$7,440,000
TOTAL	\$1,300,000	\$4,000,000	\$4,000,000	\$0	\$0	\$9,300,000

I-64/Northampton Boulevard Interchange Modification

UPC # 107044

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHFP	\$1,298,330					
Subtotal		\$1,298,330					
CN	AC-Conversion		\$1,045,415				
CN	AC-Other	\$1,045,415					
CN	NHFP	\$4,000,000					
Subtotal		\$5,045,415	\$1,045,415				
TOTAL		\$6,343,745	\$1,045,415				

Source of Project Data: Virginia Department of Transportation.

I-264 Downtown Tunnel PPTA

UPC # 97175

OVERVIEW

Description: Public-Private Transportation Act (PPTA) project development and management

Street (Route): Downtown Tunnel (264)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Preliminary Engineering

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 8/22/2019: Administrative Modification to update the obligations as follows: Remove FY Previous PE Phase NHS/NHPP obligation of \$197,257; add FY Previous PE Phase IM obligation of \$197,257, plus \$21,917 match; remove FY 2018 PE Phase NHS/NHPP obligation of \$1,404,482; add FY 2019 PE Phase NHS/NHPP obligation of \$1,404,482. Revised 7/16/2020: Amendment to revise allocations as follows: revise FY Previous NHPP allocation to be \$182,440; add FY Previous NHPP Match allocation of \$45,584; revise FY Previous NHS allocation to be \$506,206; add FY Previous NHS Match allocation of \$123,865; remove FY Previous STM allocation of \$21,917.

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/17/2012	10/1/2012	Complete
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$1,960,416	\$1,404,316	72%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$1,960,416	\$1,404,316	72%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHS Match	\$123,865	\$0	\$0	\$0	\$0	\$123,865
NHS	\$506,206	\$0	\$0	\$0	\$0	\$506,206
NHPP Match	\$45,584	\$0	\$0	\$0	\$0	\$45,584
NHPP	\$182,440	\$0	\$0	\$0	\$0	\$182,440
IM	\$197,257	\$0	\$0	\$0	\$0	\$197,257
BOM	\$336,760	\$0	\$0	\$0	\$0	\$336,760
TOTAL	\$1,392,112	\$0	\$0	\$0	\$0	\$1,392,112

I-264 Downtown Tunnel PPTA

UPC # 97175

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP			\$1,404,482			\$336,760
PE	IM	\$197,257					\$21,917
Subtotal		\$197,257		\$1,404,482			\$358,677
TOTAL		\$197,257		\$1,404,482			\$358,677

Source of Project Data: Virginia Department of Transportation.

Midtown Tunnel/Downtown Tunnel/MLK Extension Debt Service - Interstate

UPC # 103037

OVERVIEW

Description: Interstate System debt service for the Midtown Tunnel/Downtown Tunnel/MLK Extension Construction

Street (Route): I-264 (264)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Debt Service

Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/6/2012	7/1/2027	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$15,283,679	\$4,217,898	28%	\$1,000,265	\$500,391	\$465,200	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$15,283,679	\$4,217,898	28%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
NHPP	\$4,715,953	\$999,060	\$1,003,411	\$994,056	\$1,000,431	\$8,712,911
TOTAL	\$4,715,953	\$999,060	\$1,003,411	\$994,056	\$1,000,431	\$8,712,911

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP	\$4,217,899	\$1,497,115				
PE	AC-Conversion	\$1,000,201		\$1,003,411	\$994,056	\$1,000,431	
PE	AC	\$12,662,049	\$9,568,673				
Subtotal		\$17,880,149	\$11,065,788	\$1,003,411	\$994,056	\$1,000,431	
TOTAL		\$17,880,149	\$11,065,788	\$1,003,411	\$994,056	\$1,000,431	

Source of Project Data: Virginia Department of Transportation.

ERC Task Order Funding - Downtown/Midtown Tunnel

UPC # 105900

OVERVIEW

Description: Account for additional payments owed by VDOT as a result of CN phase change orders including revisions to operating directions for full weekend tunnel closures.

Street (Route): Downtown Tunnel (264)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Interstate

Scope: Restoration and Rehabilitation

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 8/29/2019: Administrative Modification to State match; update the obligations as follows: Remove FY Previous CN Phase NH obligation of \$7,870,646 and \$58,615 match; add FY Previous CN Phase NHPP obligation of \$7,636,187; add FY 2019 CN Phase NHS/NHPP obligation of \$234,459, plus \$58,615 match. Revised 7/16/2020: Amendment to revise the schedule and allocations. Update allocations as follows: revise FY Previous NHPP allocation to be \$3,184,449; add FY Previous NHPP Match allocation of \$796,111; remove FY Previous NHS allocation of \$946,080; remove FY Previous CPR allocation of \$70,739; remove FY Previous BOM allocation of \$58,615.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	4/25/2014	3/31/2019	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$8,000,000	\$0	0%	-\$3,980,560	-	-	\$15,749
TOTAL	\$8,000,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP Match	\$796,111	\$0	\$0	\$0	\$0	\$796,111
NHPP	\$3,184,449	\$0	\$0	\$0	\$0	\$3,184,449
TOTAL	\$3,980,560	\$0	\$0	\$0	\$0	\$3,980,560

ERC Task Order Funding - Downtown/Midtown Tunnel

UPC # 105900

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	NHS/NHPP			\$234,459			\$58,615
CN	NHPP	\$7,636,187					
CN	AC-Other	\$70,739					
Subtotal		\$7,706,926		\$234,459			\$58,615
TOTAL		\$7,706,926		\$234,459			\$58,615

Source of Project Data: Virginia Department of Transportation.

I-264 Interchange Improvements at I-64

UPC # 57048

OVERVIEW

Description: Add a second exit lane on WB I-64 and widen the ramp from WB I-64 to EB I-264, introduce a new two-lane C-D roadway from I-64 to the Newtown Road Interchange and a new two-lane flyover ramp from WB I-64 to the existing EB I-264 C-D road.

Street (Route): I-264 (264)

Length (mi): 1.5

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: Reconstruction w/ Added Capacity

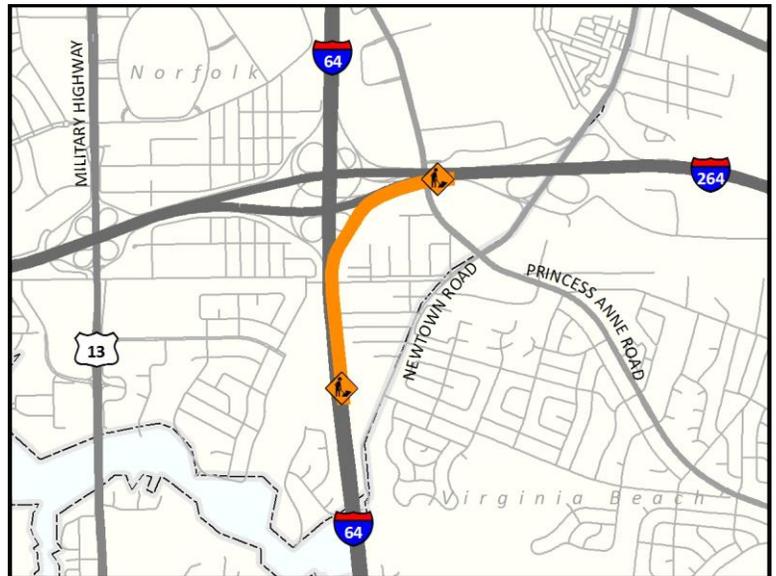
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/28/2001	4/30/2015	Complete
Right of Way	4/30/2015	4/26/2016	Complete
Construction	4/26/2016	10/1/2019	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$6,635,307	\$6,575,017	99%	\$1,526,782		\$174,961	\$292,694
Right of Way	\$0	\$0	-	\$0	-	-	\$10,228
Construction	\$0	\$0	-	-\$411	\$68	-	-
TOTAL	\$6,635,307	\$6,575,017	99%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$809,465	\$0	\$0	\$0	\$0	\$809,465
PTF	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
NHS	\$3,925,521	\$0	\$0	\$0	\$0	\$3,925,521
IM	\$676	\$0	\$0	\$0	\$0	\$676
BOM	\$171,991	\$0	\$0	\$0	\$0	\$171,991
TOTAL	\$5,907,653	\$0	\$0	\$0	\$0	\$5,907,653

I-264 Interchange Improvements at I-64

UPC # 57048

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	IM	\$751					
PE	NH	\$5,046,948					
PE	AC		\$375,998				
Subtotal		\$5,047,699	\$375,998				
RW	AC	\$10,359,453					
RW	IM	\$1,211,610					
Subtotal		\$11,571,063					
TOTAL		\$16,618,762	\$375,998				

Source of Project Data: Virginia Department of Transportation.

I-264 - Interchange Improvements I-64 West to 264 East w/57048

UPC # 108042

OVERVIEW

Description: This project is for tracking UPC 57048 project charges associated with HRTAC funding.

Street (Route): I-264

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: Reconstruction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/28/2001	4/30/2015	Complete
Right of Way	4/30/2015	4/26/2016	Complete
Construction	4/26/2016	10/24/2019	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,500,000	\$3,497,240	100%	-	-	-	-
Right of Way	\$11,571,063	\$4,684,808	40%	-	-	-	-
Construction	\$137,023,653	\$4,981,010	4%	-	-	-	-
TOTAL	\$152,094,716	\$13,163,058	9%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$37,474,040	\$64,831,612	\$41,680,228	\$8,108,836	\$0	\$152,094,716
TOTAL	\$37,474,040	\$64,831,612	\$41,680,228	\$8,108,836	\$0	\$152,094,716

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	Other (HRTF)	\$22,402,977	\$64,831,612	\$41,680,228	\$8,108,836		
	Subtotal	\$22,402,977	\$64,831,612	\$41,680,228	\$8,108,836		
	TOTAL	\$22,402,977	\$64,831,612	\$41,680,228	\$8,108,836		

Source of Project Data: Virginia Department of Transportation.

I-264 Interchange Improvements at I-64 and Witchduck Road

UPC # 17630

OVERVIEW

Description: Extend new C-D roadway (see UPC 57048) from Newtown Rd to Witchduck Rd, reconfigure Newtown Rd and Witchduck Rd interchange ramps south of I-264, and construct overpass connecting Greenwich Rd south of I-264 and Cleveland St on north side.

Street (Route): I-264 (264)

Length (mi): 2.3

Jurisdiction/Agency: Virginia Beach

System: Interstate

Scope: Reconstruction w/added capacity

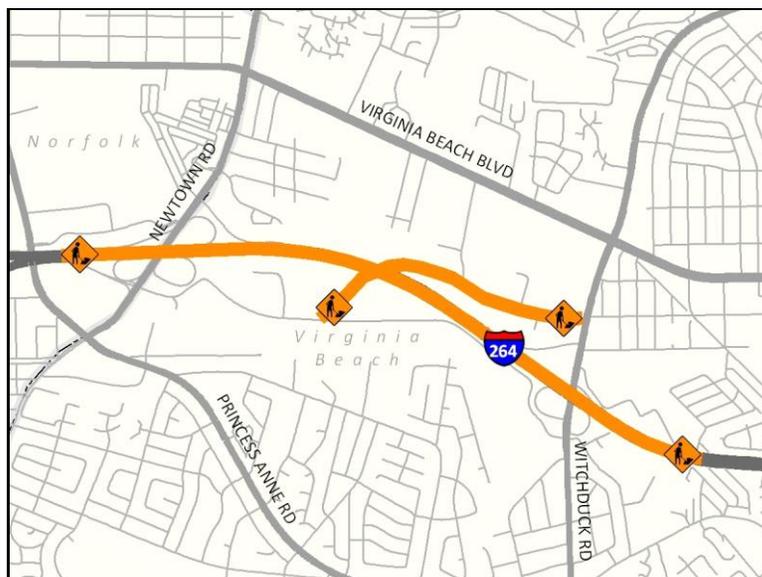
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the estimate, schedule, allocations, and obligations. Update allocations as follows: remove FY Previous BOM allocation of \$28,551; revise FY Previous NHS allocation to be \$511,156; add FY Previous NHS Match allocation of \$127,789. Update obligations as follows: remove all PE Phase AC obligations; revise FY Previous PE Phase NHPP obligation to be \$2,608,780, plus \$232,500 match; add FY Previous PE Phase obligation of \$199,910 Other; add FY Previous RW Phase obligation of \$54,392,666 Other; add FY Previous CN Phase obligation of \$108,051,146 AC-Other; add FY Previous CN Phase obligation of \$2,704,918 NHPP; add FY Previous CN Phase obligation of \$9,008,153 AC-NHPP; add FY Previous CN Phase obligation of \$346,699 STP/STBG, plus \$86,675 match; add FY 2018 CN Phase obligation of \$5,830,820 AC-Conversion. Revised 5/21/2020: Amendment to revise the cost estimate, project schedule, allocations, and obligations. Revise cost estimate to be \$66,754,249. Update allocations as follows: Revise FY Previous STM allocation to be \$1,065,675; revise FY Previous NHPP allocation to be \$22,283,686; Revise FY Previous IM allocation to be \$6,533,955; add FY Previous Urban allocation of \$1,192,487; add FY 2018 STM allocation of \$190,000; add FY 2018 NHPP allocation of \$7,410,000; add FY 2018 Urban allocation of \$1,461,991; add FY 2019 STP allocation of \$9,150,821; add FY 2019 STM allocation of \$2,287,705; add FY 2019 Urban allocation of \$216,816; add FY 2021 STP allocation of \$2,204,978; add FY 2021 STM allocation of \$551,244. Revise obligations as follows: Revise FY Previous PE Phase NHPP obligation to be \$496,191; remove FY Previous PE Phase NHPP match of \$232,500; remove FY Previous PE Phase Other obligation of \$199,910; add FY 2018 PE Phase NHS/NHPP obligation of \$1,240,000, plus \$240,000 match; add FY 2019 PE Phase Other obligation of \$431,716; add FY 2019 PE Phase STP/STBG obligation of \$346,698, plus \$86,675 match; remove FY Previous RW Phase Other obligation of \$54,392,666; remove FY Previous CN Phase STP/STBG obligation of \$346,699 and \$86,675 match; remove FY Previous CN Phase AC-NHPP obligation of \$9,008,153; remove FY Previous CN Phase NHPP obligation of \$2,704,918; revise FY Previous CN Phase AC-Other obligation to be \$17,176,984; add FY Previous CN Phase STP obligation of \$11,438,526; remove FY 2018 CN Phase AC-Conversion obligation of \$5,830,820; add FY 2019 CN Phase AC-Other obligation of \$13,890,671; add FY 2019 CN Phase AC obligation of \$10,365,168; add FY 2020 CN Phase AC-Other obligation of \$431,627; add FY 2020 CN Phase AC obligation of (\$2,756,222); add FY 2020 CN Phase NHS/NHPP obligation of \$1,568,373; add FY 2020 CN Phase STP/STBG obligation of \$756,222; add FY 2021 CN Phase AC-Conversion obligation of \$7,608,946.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/8/2000	4/30/2015	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	7/25/2017	10/13/2021	Underway

COSTS AND EXPENDITURES

Recent Expenditures

I-264 Interchange Improvements at I-64 and Witchduck Road

UPC # 17630

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$13,882,900	\$13,882,900	100%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$52,871,349	\$0	0%	-\$29,742,152	-	\$7,795,517	\$3,497,806
TOTAL	\$66,754,249	\$13,882,900	21%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$0	\$0	\$9,150,821	\$0	\$2,204,978	\$11,355,799
Urban	\$1,192,487	\$1,461,991	\$216,816	\$0	\$0	\$2,871,294
STM	\$1,065,675	\$190,000	\$2,287,705	\$0	\$551,244	\$4,094,624
RSTP	\$1,892,000	\$0	\$0	\$0	\$0	\$1,892,000
PTF	\$815,000	\$0	\$0	\$0	\$0	\$815,000
NHS-Match	\$127,789	\$0	\$0	\$0	\$0	\$127,789
NHS	\$511,156	\$0	\$0	\$0	\$0	\$511,156
NHPP	\$22,283,686	\$7,410,000	\$0	\$0	\$0	\$29,693,686
IM	\$6,533,955	\$0	\$0	\$0	\$0	\$6,533,955
FRAN	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
TOTAL	\$35,671,748	\$9,061,991	\$11,655,342	\$0	\$2,756,222	\$59,145,303

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG			\$346,698			\$86,675
PE	NHS/NHPP		\$1,240,000				\$240,000
PE	STP	\$2,000,000					
PE	RSTP	\$1,892,000					\$473,000
PE	NHPP	\$496,191					
PE	NH	\$114,203					\$28,551
PE	IM	\$5,880,479					\$653,387
PE	Other			\$431,716			
Subtotal		\$10,382,873	\$1,240,000	\$778,414			\$1,481,613
CN	NHS/NHPP				\$1,568,373		
CN	AC			\$10,365,168	-\$2,756,222		
CN	STP	\$11,438,526					
CN	AC-Conversion					\$7,608,946	
CN	STP/STBG				\$756,222		
CN	AC-Other	\$17,176,984		\$13,890,671	\$431,627		
Subtotal		\$28,615,510		\$24,255,839	\$0	\$7,608,946	
TOTAL		\$38,998,383	\$1,240,000	\$25,034,253	\$0	\$7,608,946	\$1,481,613

Source of Project Data: Virginia Department of Transportation.

I-264 - Witchduck Road Interchange and Ramp Ext (C-D Road) (Child project of 17630)

UPC # 108041

OVERVIEW

Description: This project is for tracking UPC 17630 project charges associated with HRTAC funding

Street (Route): I-264

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Interstate

Scope: Reconstruction

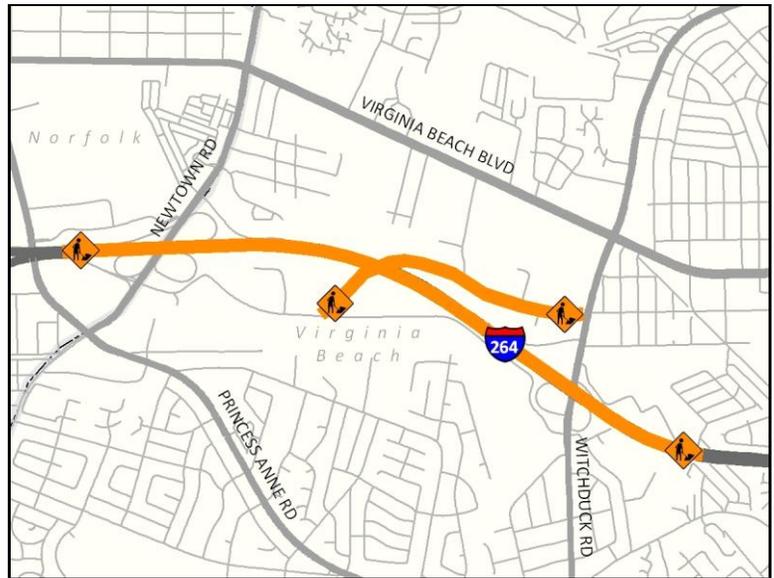
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$127,749,638. Update allocations as follows: add FY 2019 HRTAC allocation of \$17,243,819; add FY 2020 HRTAC allocation of \$31,993,778, add FY 2021 HRTAC allocation of \$23,919,465. Update obligations as follows: add FY Previous PE Phase Other obligation of \$199,910; revise FY Previous RW Phase Other obligation to be \$54,392,666; remove FY 2018 RW Phase Other obligation of \$34,767,148; add FY Previous CN Phase Other obligation of \$49,237,597; add FY 2020 CN Phase Other obligation of \$23,919,465.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/8/2000	4/30/2015	Complete
Right of Way	4/30/2015	7/25/2017	Complete
Construction	7/25/2017	10/13/2021	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$199,910	\$199,913	100%	-\$930	-	\$1,475	\$9,351
Right of Way	\$54,392,666	\$47,882,238	88%	\$122,161	-	\$6,970,604	\$162,328
Construction	\$73,157,062	\$47,882,238	65%	\$47,882,238	-	-	-
TOTAL	\$127,749,638	\$95,964,389	75%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTAC	\$54,592,576	\$0	\$17,243,819	\$31,993,778	\$23,919,465	\$127,749,638
TOTAL	\$54,592,576	\$0	\$17,243,819	\$31,993,778	\$23,919,465	\$127,749,638

I-264 - Witchduck Road Interchange and Ramp Ext (C-D Road) (Child project of 17630)

UPC # 108041

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other	\$199,910					
Subtotal		\$199,910					
RW	Other	\$54,392,666					
Subtotal		\$54,392,666					
CN	Other	\$49,237,597			\$23,919,465		
Subtotal		\$49,237,597			\$23,919,465		
TOTAL		\$103,830,173			\$23,919,465		

Source of Project Data: Virginia Department of Transportation.

I-64/I-264 Interchange Phase III (PE Only) in Norfolk

UPC # 106693

OVERVIEW

Description: Analyze all movements between I-64 and I-264 except I-64 West to I-264 East (which was addressed in UPC #57048)

Street (Route): I-64/I-264

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: Reconstruction w/Added Capacity

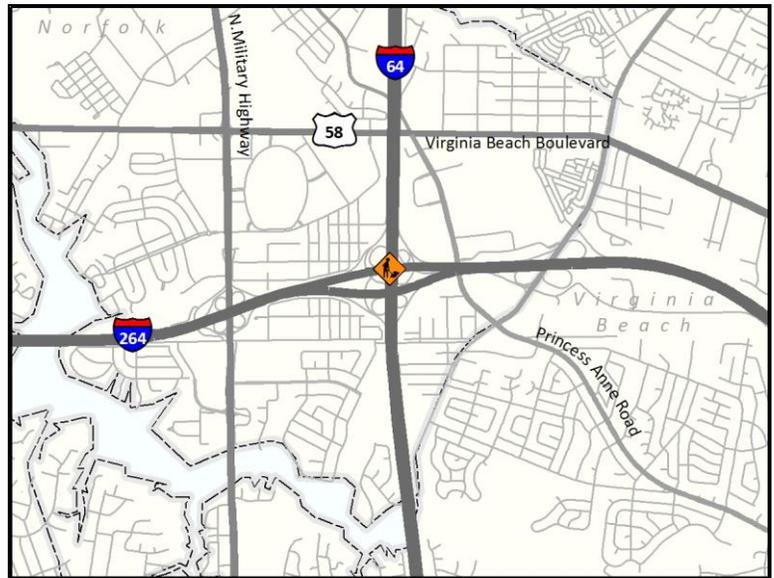
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 project to the FY 18-21 TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/2/2017	5/18/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$10,000,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$10,000,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$1,100,000	\$3,750,000	\$3,750,000	\$1,400,000	\$0	\$10,000,000
TOTAL	\$1,100,000	\$3,750,000	\$3,750,000	\$1,400,000	\$0	\$10,000,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$10,000,000					
Subtotal		\$10,000,000					
TOTAL		\$10,000,000					

Source of Project Data: Virginia Department of Transportation.

I-564 Intermodal Connector

UPC # 18968

OVERVIEW

Description: Construct Intermodal Connector from I-564 to the Norfolk Naval Base/Norfolk International Terminal

Street (Route): I-564 (564)

Length (mi): 1.6

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: New Construction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/1998	4/24/2001	Complete
Right of Way	4/24/2001	3/16/2015	Complete
Construction	3/16/2015	3/23/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$16,805,583	\$14,298,011	85%	\$4,394,593	\$376,090	\$231,328	\$48,412
Right of Way	\$23,113,969	\$21,856,126	95%	\$18,590,279	\$2,884,733	\$1,265	\$83
Construction	\$1,363,000	\$1,655	0%	\$0	-	-	-
TOTAL	\$41,282,552	\$36,155,792	88%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$967,217	\$0	\$0	\$0	\$0	\$967,217
STF	\$3,800,000	\$2,323,956	\$0	\$0	\$0	\$6,123,956
PTF	\$1,384,438	\$0	\$0	\$0	\$0	\$1,384,438
NHS	\$8,907,147	\$0	\$0	\$0	\$0	\$8,907,147
FRAN	\$3,404,000	\$0	\$0	\$0	\$0	\$3,404,000
DEMO	\$1,905,141	\$0	\$0	\$0	\$0	\$1,905,141
BOM	\$1,286,295	\$0	\$0	\$0	\$0	\$1,286,295
TOTAL	\$21,654,238	\$2,323,956	\$0	\$0	\$0	\$23,978,194

I-564 Intermodal Connector

UPC # 18968

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	SAFETEA-LU	\$989,616	\$791,693				\$197,923
PE	DEMO	\$99,086	\$201,309				\$50,327
PE	AC		\$6,909,618				
Subtotal		\$1,088,702	\$7,902,620				\$248,251
RW	DEBO	\$152,549					
RW	AC	\$17,905	\$20,441,658				
Subtotal		\$170,454	\$20,441,658				
TOTAL		\$1,259,156	\$28,344,278				\$248,251

Source of Project Data: Virginia Department of Transportation.

Air Terminal Interchange

UPC # 59175

OVERVIEW

Description: Construct a new interchange on I-564 at Chambers Field Air Station

Street (Route): I-564 (564)

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: New Construction

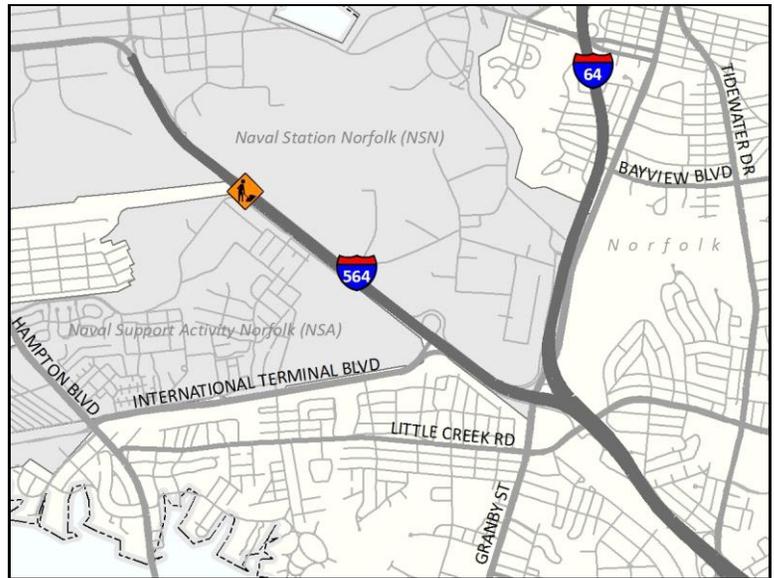
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/8/2014	1/31/2020	Underway
Right of Way	1/31/2020	9/13/2022	FFY 2020
Construction	9/13/2022	6/25/2025	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$10,000,000	\$92,197	1%	\$9,911	\$8,822	\$27,216	\$25,724
Right of Way	\$3,000,000	\$0	0%	\$0	-	-	-
Construction	\$112,500,000	\$0	0%	\$0	-	-	-
TOTAL	\$125,500,000	\$92,197	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP	\$4,261,894	\$3,172,938	\$2,000,000	\$0	\$0	\$9,434,832
EB/MG	\$0	\$0	\$565,168	\$0	\$0	\$565,168
TOTAL	\$4,261,894	\$3,172,938	\$2,565,168	\$0	\$0	\$10,000,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHS/NHPP	\$4,261,894	\$3,172,938				
PE	AC	\$5,738,106	\$2,565,168				
Subtotal		\$10,000,000	\$5,738,106				
TOTAL		\$10,000,000	\$5,738,106				

Source of Project Data: Virginia Department of Transportation.

MMMBT Control Room Upgrade Plan (PE Only)

UPC # 105388

OVERVIEW

Description: Develop a project plan for upgrades to the MMMBT communications to support lane control, CCTW and other smart roadway technologies

Street (Route): I-664 (664)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Interstate

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	5/8/2014	9/29/2017	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$570,488	\$77,313	14%	\$45,738	\$61		
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$570,488	\$77,313	14%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STF	\$570,448	\$0	\$0	\$0	\$0	\$570,448
NHPP	\$50,000	\$0	\$0	\$0	\$0	\$50,000
TOTAL	\$620,448	\$0	\$0	\$0	\$0	\$620,448

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC	\$310,000	\$520,488				
Subtotal		\$310,000	\$520,488				
TOTAL		\$310,000	\$520,488				

Source of Project Data: Virginia Department of Transportation.

I-264 West Off-Ramp Improvements at Ballentine Boulevard

UPC # 111788

OVERVIEW

Description: Addition of dual right turn lane on the I-264 West off-ramp at Ballentine Boulevard

Street (Route): N/A

Length (mi): 0.09

Jurisdiction/Agency: Norfolk

System: Interstate

Scope: Traffic Management/Engineering

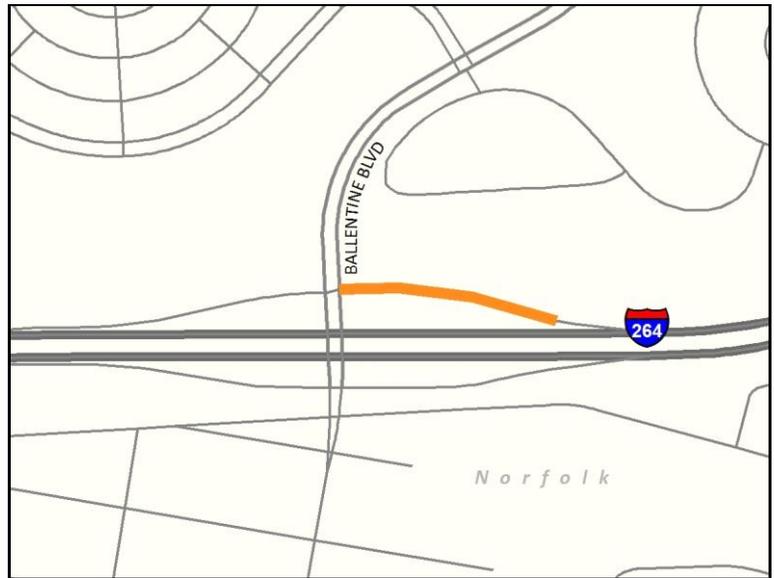
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/17/2019: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/2/2019	7/14/2022	FFY 2020
Right of Way	7/14/2022	10/10/2023	FFY 2022
Construction	10/10/2023	11/6/2024	FFY 2024

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$200,000	\$0	0%		-	-	-
Right of Way	\$180,000	\$0	0%		-	-	-
Construction	\$1,330,000	\$0	0%		-	-	-
TOTAL	\$1,710,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP-Match	\$0	\$0	\$0	\$0	\$36,000	\$36,000
STP	\$0	\$0	\$0	\$0	\$144,000	\$144,000
DGP	\$0	\$0	\$200,000	\$0	\$0	\$200,000
TOTAL	\$0	\$0	\$200,000	\$0	\$180,000	\$380,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG				\$200,000		
Subtotal					\$200,000		
TOTAL					\$200,000		

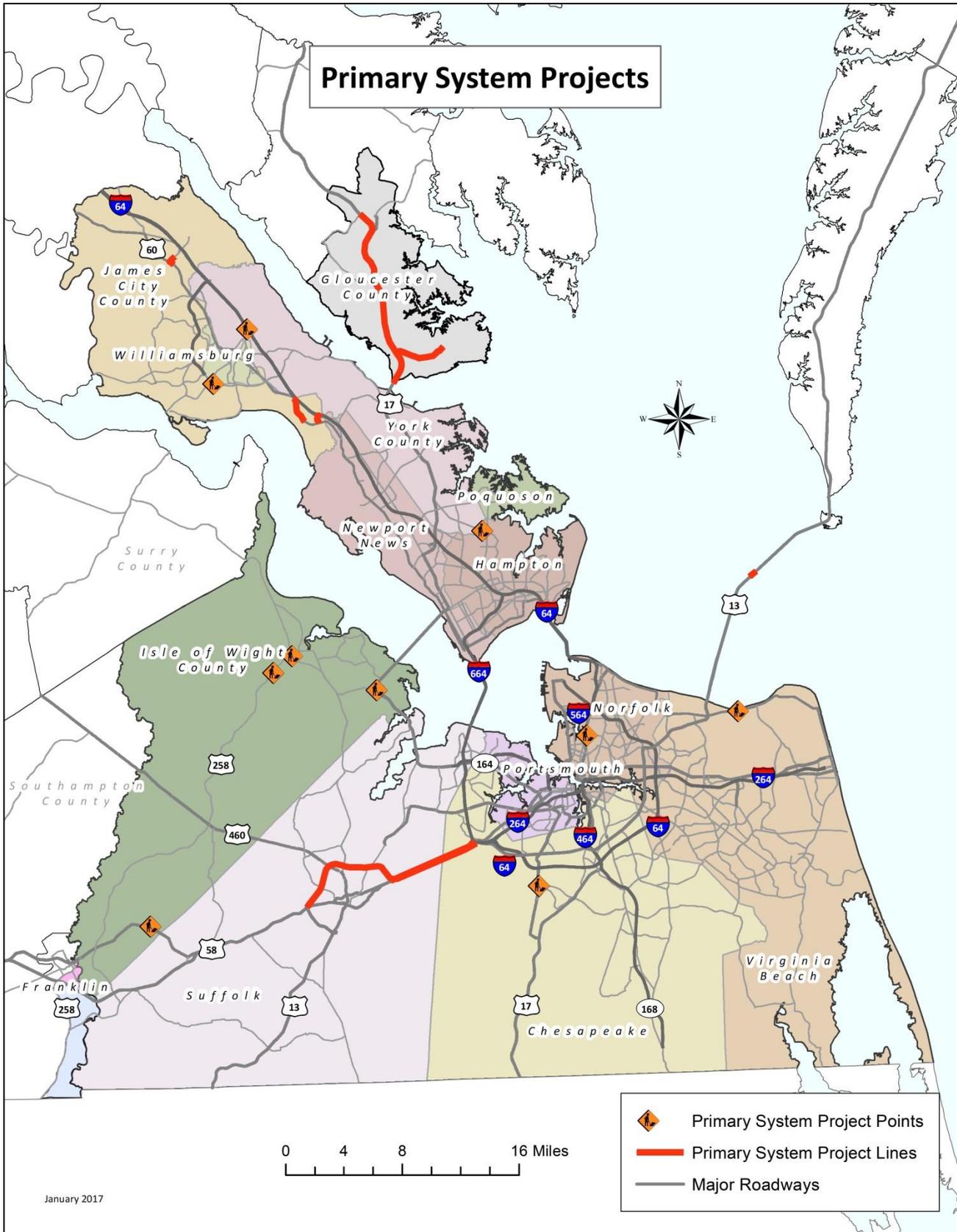
Source of Project Data: Virginia Department of Transportation.



Primary System Projects

Section V

Figure 5 | Primary System Projects



Route 171 Widening Between Route 17 and Route 134 in York County

UPC # 111791

OVERVIEW

Description: Widening of Route 171 (Victory Boulevard) from five to six lanes between Route 17 and Route 134

Street (Route): Route 171

Length (mi): 0.370

Jurisdiction/Agency: York County

System: Primary

Scope: Reconstruction w/Added Capacity

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/17/2019: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/2/2019	5/3/2022	FFY 2020
Right of Way	5/3/2022	7/11/2023	FFY 2022
Construction	7/11/2023	10/7/2024	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$793,397	\$0	0%		-	-	-
Right of Way	\$271,222	\$0	0%		-	-	-
Construction	\$3,578,640	\$0	0%		-	-	-
TOTAL	\$4,643,259	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP	\$0	\$0	\$0	\$356,542	\$436,854	\$793,396
TOTAL	\$0	\$0	\$0	\$356,542	\$436,854	\$793,396

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Other				\$793,396		
Subtotal					\$793,396		
TOTAL					\$793,396		

Source of Project Data: Virginia Department of Transportation.

Denbigh Fringe Park & Ride Improvements

UPC # 115559

OVERVIEW

Description: Repave and restripe existing park and ride lot

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Primary

Scope: Restoration and Rehabilitation

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 10/17/2019: Amendment to add project to the TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/15/2021	9/12/2023	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	9/12/2023	7/19/2024	FFY 2023

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$19,695	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$180,670	\$0	0%		-	-	-
TOTAL	\$200,365	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$40,073	\$40,073
CMAQ	\$0	\$0	\$0	\$0	\$160,292	\$160,292
TOTAL	\$0	\$0	\$0	\$0	\$200,365	\$200,365

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC					\$15,756	\$3,939
Subtotal						\$15,756	\$3,939
TOTAL						\$15,756	\$3,939

Source of Project Data: Virginia Department of Transportation.

Chesapeake Bay Bridge and Tunnel Parallel Thimble Shoal Tunnel

UPC # T15554

OVERVIEW

Description: Construction of a new 2-lane concrete tunnel and bridge approaches, to parallel existing tunnel across Thimble Shoal Channel between Northampton County and Virginia Beach.

Street (Route): Route 13 (13)

Length (mi): 3.13

Jurisdiction/Agency: CBBTDC

System: Primary

Scope: New Construction

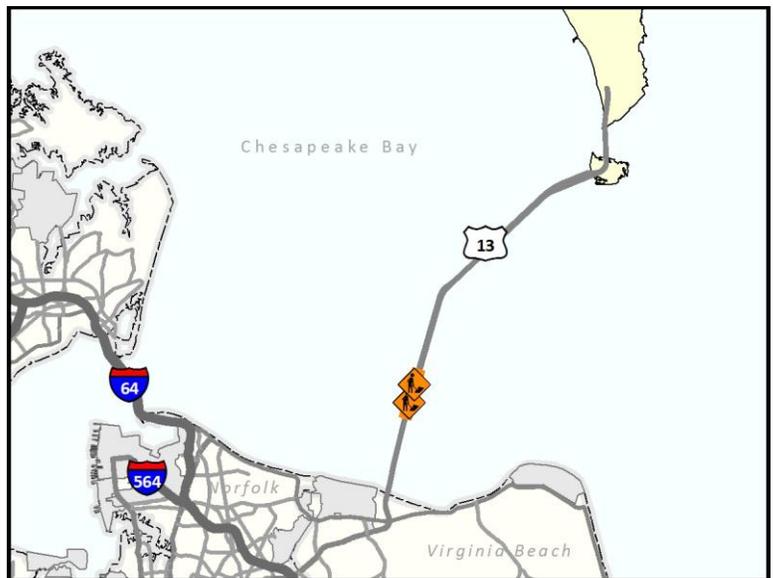
Oversight: Non-Federal Oversight

Administered By: CBBTDC

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	6/1/2016	12/31/2020	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended
Preliminary Engineering	\$0	\$0	-
Right of Way	\$0	\$0	-
Construction	\$924,790,724	\$0	0%
TOTAL	\$924,790,724	\$0	0%

Recent Expenditures

Latest Quarter	Previous 3 Quarters		
	3	2	1
\$0			
\$0	-	-	-
\$0	-	-	-

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
VTIB	\$0	\$9,430,890	\$0	\$0	\$0	\$9,430,890
TREV	\$73,555,221	\$262,240,187	\$0	\$0	\$0	\$335,795,408
TIFIA	\$352,426,677	\$0	\$0	\$0	\$0	\$352,426,677
CBBT General	\$54,548,276	\$45,870,675	\$0	\$0	\$0	\$100,418,951
TOTAL	\$480,530,174	\$317,541,752	\$0	\$0	\$0	\$798,071,926

Chesapeake Bay Bridge and Tunnel Parallel Thimble Shoal Tunnel

UPC # T15554

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CBBT General	\$18,868,997					
Subtotal		\$18,868,997					
CN	Other	\$461,661,177	\$317,541,752				
Subtotal		\$461,661,177	\$317,541,752				
TOTAL		\$480,530,174	\$317,541,752				

Source of Project Data: Virginia Department of Transportation.

U.S. Route 13/58/460 Connector (PE Only)

UPC # 106694

OVERVIEW

Description: Improve section of roadway, from I-664/U.S. 58 Interchange, to interstate standards and improve accessibility to/from SPSA Regional Landfill and Hampton Roads Executive Airport

Street (Route): Route 13/58/460 (13) (58) (460)

Length (mi): 6.15

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Preliminary Engineering

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/12/2015	5/29/2018	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$5,000,000	\$0	0%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$5,000,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$1,527,768	\$1,666,656	\$1,666,656	\$138,920	\$0	\$5,000,000
TOTAL	\$1,527,768	\$1,666,656	\$1,666,656	\$138,920	\$0	\$5,000,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$1,527,768	\$1,666,656	\$1,666,656	\$138,920		
Subtotal		\$1,527,768	\$1,666,656	\$1,666,656	\$138,920		
TOTAL		\$1,527,768	\$1,666,656	\$1,666,656	\$138,920		

Source of Project Data: Virginia Department of Transportation.

Deep Creek Bridge Replacement

UPC # 109382

OVERVIEW

Description: Replace existing 2-lane drawbridge on US 17 Bus/George Washington Highway with a 5-lane drawbridge

Street (Route): George Washington Highway (17)

Length (mi): 0.79

Jurisdiction/Agency: Chesapeake

System: Primary

Scope: Bridge Replacement w/ Added Capacity

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/16/2019: Amendment to revise the schedule, allocations, and obligations. Revise allocations as follows: Add FY Previous STF allocation of \$28,468,000; add FY 2018 DGP/NHPP allocation of \$80,000, plus \$20,000 State match; revise FY 2020 DGP/NHPP allocation to be \$4,613,426, plus \$1,153,356 State match; revise FY 2021 DGP/NHPP allocation to be \$11,306,574, plus \$2,826,644 State match. Update obligations as follows: Remove FY 2018 PE Phase AC obligation of \$6,400,000; add FY 2019 PE Phase NHS/NHPP obligation of \$6,400,000; remove FY 2020 PE Phase AC-Conversion obligation of \$6,400,000; remove FY 2018 RW Phase AC obligation of \$8,000,000; add FY 2019 RW Phase AC obligation of \$8,000,000; revise FY 2020 RW Phase AC-Conversion obligation to be \$8,000,000; remove FY 2021 RW Phase AC-Conversion obligation of \$6,700,185; add FY 2019 CN Phase AC obligation of \$5,600,000; add FY 2019 CN Phase AC-Other obligation of \$28,468,000; add FY 2020 CN Phase AC-Conversion obligation of \$5,600,000. Revised 7/31/2019: Administrative Modification to update allocations and obligations. Update allocations as follows: revise FY 2020 DGP/NHPP allocation to be \$4,037,926; revise FY 2020 STM allocation to be \$509,481. Update obligations as follows: remove FY 2019 RW Phase AC obligation of \$8,000,000; add FY 2019 RW Phase STP/STBG obligation of \$2,547,407; add FY 2019 RW Phase AC-Other obligation of \$5,452,593; remove FY 2020 RW Phase AC-Conversion obligation of \$8,000,000; revise FY 2019 CN Phase AC-Other obligation to be \$26,234,782; revise FY 2019 CN Phase AC obligation to be \$7,833,218; revise FY 2020 AC-Conversion obligation to be \$7,833,218.

SCHEDULE

	Start	End	Status
Preliminary Engineering	5/28/2015	1/9/2017	Complete
Right of Way	1/9/2017	8/29/2019	Underway
Construction	8/29/2019	3/23/2022	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$6,400,000	\$0	0%		-	-	-
Right of Way	\$8,000,000	\$0	0%		-	-	-
Construction	\$34,068,000	\$0	0%		-	-	-
TOTAL	\$48,468,000	\$0	0%				

Deep Creek Bridge Replacement

UPC # 109382

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$28,468,000	\$0	\$0	\$0	\$0	\$28,468,000
STM	\$0	\$20,000	\$0	\$509,481	\$2,826,644	\$3,356,125
DGP/NHPP	\$0	\$80,000	\$0	\$4,037,926	\$11,306,574	\$15,424,500
TOTAL	\$28,468,000	\$100,000	\$0	\$4,547,407	\$14,133,218	\$47,248,625

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHS/NHPP			\$6,400,000			
Subtotal				\$6,400,000			
RW	STP/STBG			\$2,547,407			
RW	AC-Other			\$5,452,593			
Subtotal				\$8,000,000			
CN	AC-Conversion				\$7,833,218		
CN	AC-Other			\$26,234,782			
CN	AC			\$7,833,218			
Subtotal				\$34,068,000	\$7,833,218		
TOTAL				\$48,468,000	\$7,833,218		

Source of Project Data: Virginia Department of Transportation.

Route 17 Widening in Yorktown (PE Only)

UPC # 111787

OVERVIEW

Description: Widen Route 17 (George Washington Memorial Highway) from 4 to 6 lanes between Route 630 (Wolf Trap Road) and Route 173 (Denbigh Boulevard/Goodwin Neck Road) and northbound from 2 to 3 lanes from Route 173 (Denbigh Boulevard/Goodwin Neck Road) to Route 634

Street (Route): George Washington Memorial Highway (17)

Length (mi): N/A

Jurisdiction/Agency: York County

System: Primary

Scope: Reconstruction w/ added Capacity

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/14/2018	7/14/2020	FFY 2018
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$833,033	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$833,033	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP-NHPP Ma	\$0	\$0	\$80,000	\$86,607		\$166,607
DGP-NHPP	\$0	\$0	\$320,000	\$346,426	\$0	\$666,426
TOTAL	\$0	\$0	\$400,000	\$433,033	\$0	\$833,033

Route 17 Widening in Yorktown (PE Only)

UPC # 111787

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Conversion			\$433,033			
PE	AC		\$433,033				
PE	NHS/NHPP		\$400,000				
Subtotal			\$833,033	\$433,033			
TOTAL			\$833,033	\$433,033			

Source of Project Data: Virginia Department of Transportation.

George Washington Memorial Highway Signal Timing Improvements

UPC # 98806

OVERVIEW

Description: Signal coordination along George Washington Memorial Hwy from the Coleman Bridge to the Route 17/Route 17 Bus intersection

Street (Route): George Washington Memorial Highway (17)

Length (mi): 11.3

Jurisdiction/Agency: Gloucester County

System: Primary

Scope: Safety/Traffic Ops/TSM

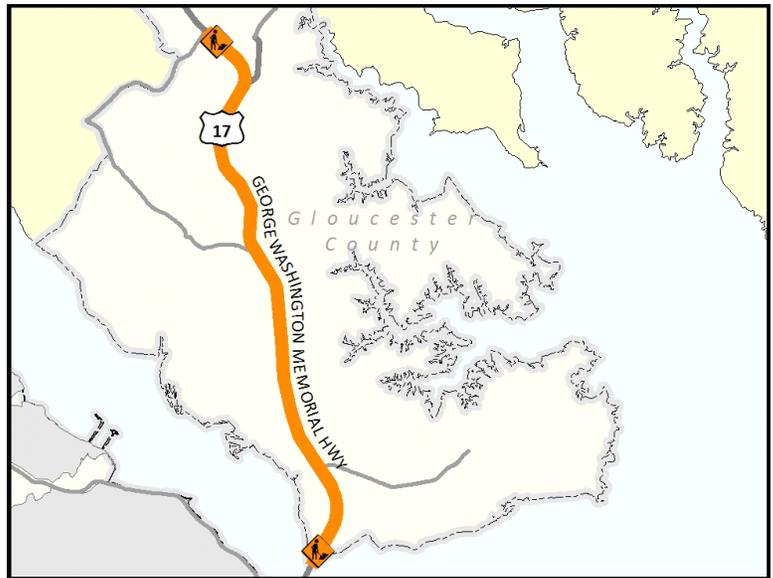
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/18/2012	2/11/2015	Complete
<i>Right of Way</i>	2/11/2015	6/28/2016	Complete
<i>Construction</i>	6/28/2016	8/12/2018	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$532,572	\$510,734	96%	\$62,174	\$69,479	\$32,718	\$8,915
<i>Right of Way</i>	\$158,300	\$83,343	53%	\$17,587	\$5,547	\$35,660	\$12,483
<i>Construction</i>	\$2,110,123	\$0	0%	\$0	-	-	-
TOTAL	\$2,800,995	\$594,077	21%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$384,374	\$0	\$0	\$0	\$0	\$384,374
CMAQ	\$2,416,621	\$0	\$0	\$0	\$0	\$2,416,621
TOTAL	\$2,800,995	\$0	\$0	\$0	\$0	\$2,800,995

George Washington Memorial Highway Signal Timing Improvements

UPC # 98806

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$528,000	-\$101,943				-\$25,486
Subtotal		\$528,000	-\$101,943				-\$25,486
RW	CM	\$135,778	-\$9,138				-\$2,285
Subtotal		\$135,778	-\$9,138				-\$2,285
CN	AC-Conversion	\$1,540,000					
CN	CM	\$1,752,843	-\$64,745				-\$16,186
Subtotal		\$3,292,843	-\$64,745				-\$16,186
TOTAL		\$3,956,621	-\$175,826				-\$43,957

Source of Project Data: Virginia Department of Transportation.

Route 17/Route 258 Intersection Improvements

UPC # 109481

OVERVIEW

Description: Reconstruction with added capacity. Project will add westbound leg to the intersection that will serve as access to a large, mixed-use center development.

Street (Route): Carrollton Blvd (17)

Length (mi): N/A

Jurisdiction/Agency: Isle of Wight County

System: Primary

Scope: Reconstruction w/added capacity

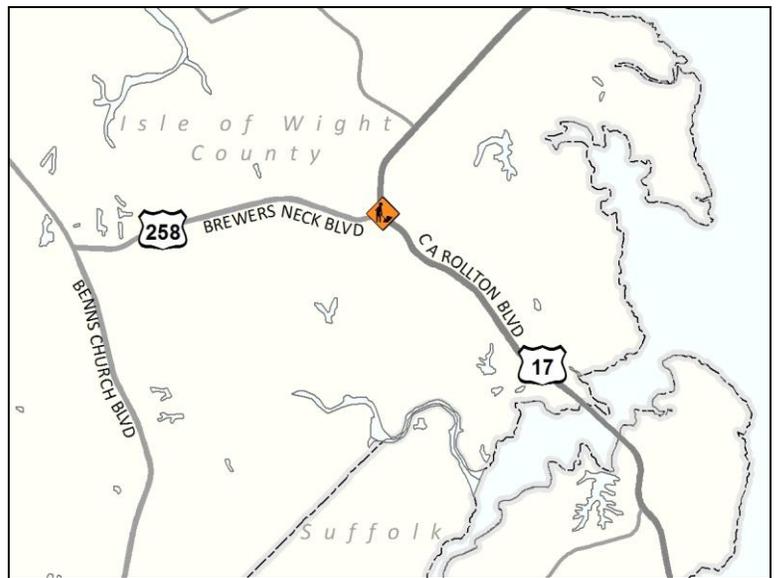
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 9/4/2018: Administrative Modification to update allocations and obligations as part of the FY 2018-2021 TIP rollover process. Revise NHPP FY Previous allocation to be \$240,000 DGP plus \$60,000 DGP match; revise NHPP FY 2018 allocation to be \$284,000 DGP plus \$71,000 DGP match; revise NHPP FY 2019 allocation to be \$152,000 DGP plus \$38,000 DGP match; revise NHPP FY 2020 allocation to be \$1,140,000 DGP plus \$285,000 DGP match; revise NHPP FY 2021 allocation to be \$1,600,000 DGP plus \$400,000 DGP match. Remove all RW and CN Phase obligations; remove FY Previous PE Phase obligation of \$755,000 AC; add FY Previous PE Phase obligation of \$655,000 NHPP; add FY 2018 PE Phase obligation of \$100,000 AC-Conversion. Revised 5/13/2019: Administrative Modification to revise the cost estimate phases, schedule, and obligations. Update obligations as follows: Remove FY 2018 PE Phase AC-Conversion obligation of \$100,000; add FY 2018 PE Phase NHS/NHPP obligation of \$190,000; add FY 2019 PE Phase NHS/NHPP obligation of \$555,000; add FY 2019 RW Phase NHS/NHPP obligation of \$579,041; add FY 2021 CN Phase NHS/NHPP obligation of \$2,290,959; add FY 2021 CN Phase AC-Other obligation of \$2,500,000. Revised 7/18/2019: Administrative Modification to update the cost estimate phases (overall cost estimate did not change) and obligations. Update obligations as follows: remove FY 2019 PE Phase NHS/NHPP obligation of \$555,000; add FY 2019 PE Phase STP/STBG obligation of \$425,000; add FY 2019 PE Phase AC obligation of \$130,000; add FY 2020 PE Phase AC-Conversion obligation of \$130,000; remove FY 2019 RW Phase NHS/NHPP obligation of \$579,041; add FY 2019 RW Phase AC obligation of \$493,847; add FY 2020 RW Phase AC-Conversion obligation of \$493,847; revise FY 2021 CN Phase NHS/NHPP obligation to be \$1,376,153; revise FY 2021 CN Phase AC-Other obligation to be \$3,500,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/24/2016	9/12/2019	Underway
Right of Way	9/12/2019	4/13/2021	FFY 2019
Construction	4/13/2021	2/2/2022	FFY 2021

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$1,400,000	\$734	0%	\$734	-	-	-
Right of Way	\$493,847	\$0	0%	\$0	-	-	-
Construction	\$4,876,153	\$0	0%	\$0	-	-	-
TOTAL	\$6,770,000	\$734	0%				

Route 17/Route 258 Intersection Improvements

UPC # 109481

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
DGP Match	\$60,000	\$71,000	\$38,000	\$285,000	\$400,000	\$854,000
DGP	\$240,000	\$284,000	\$152,000	\$1,140,000	\$1,600,000	\$3,416,000
LOC	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
TOTAL	\$2,800,000	\$355,000	\$190,000	\$1,425,000	\$2,000,000	\$6,770,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP	\$655,000	\$190,000				
PE	AC-Conversion				\$130,000		
PE	AC			\$130,000			
PE	STP/STBG			\$425,000			
Subtotal		\$655,000	\$190,000	\$555,000	\$130,000		
RW	AC-Conversion				\$493,847		
RW	AC			\$493,847			
Subtotal				\$493,847	\$493,847		
CN	AC-Other					\$3,500,000	
CN	NHS/NHPP					\$1,376,153	
Subtotal						\$4,876,153	
TOTAL		\$655,000	\$190,000	\$1,048,847	\$623,847	\$4,876,153	

Source of Project Data: Virginia Department of Transportation.

Carrsville Highway Bridge Replacement over Route 632

UPC # 81435

OVERVIEW

Description: Replacement of the bridge on Carrsville Hwy over Old Myrtle Rd (Rte 632) and the CSX railroad

Street (Route): Carrsville Highway (58)

Length (mi): N/A

Jurisdiction/Agency: Isle of Wight County

System: Primary

Scope: Bridge Replacement w/o Added Capacity

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/24/2012	5/24/2013	Complete
Right of Way	5/24/2013	11/10/2015	Complete
Construction	11/10/2015	11/27/2017	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$997,000	\$1,001,032	100%	\$49,519	\$57,939	\$43,451	\$89,264
Right of Way	\$679,335	\$440,469	65%	\$97,674	\$62,081	\$33,923	\$10,077
Construction	\$9,369,541	\$2,994,162	32%	\$2,994,162	\$343,949	-	-
TOTAL	\$11,045,876	\$4,435,663	40%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$1,245,473	\$179,994	\$497,714	\$0	\$0	\$1,923,181
BR/BROS	\$7,410,426	\$928,446	\$783,823	\$0	\$0	\$9,122,695
TOTAL	\$8,655,899	\$1,108,440	\$1,281,537	\$0	\$0	\$11,045,876

Carrsville Highway Bridge Replacement over Route 632

UPC # 81435

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$347,000					
PE	BR	\$650,000					
Subtotal		\$997,000					
RW	STP	\$142,450					
RW	BR	\$736,816	-\$199,931				
Subtotal		\$879,266	-\$199,931				
CN	AC-Conversion	\$2,660,295					
CN	STP/STBG	\$3,160,531	\$199,931				
CN	AC	\$5,222,648	\$3,635,450				
Subtotal		\$11,043,474	\$3,835,381				
TOTAL		\$12,919,740	\$3,635,450				

Source of Project Data: Virginia Department of Transportation.

Route 58 Lane Reversal Study

UPC # 95050

OVERVIEW

Description: Study of lane reversal on Route 58 from Route 58/Route 13 Interchange to I-264/I-64 Interchange

Street (Route): N/A

Length (mi): 15.5

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Safety/Traffic Opsers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/22/2011	6/9/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	6/9/2020	6/30/2023	FFY 2020

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$950,000	\$747,157	79%	\$0		\$1,271	\$4,433
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$6,271,469	\$0	0%	\$0	-	-	-
TOTAL	\$7,221,469	\$747,157	10%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$200,000	\$0	\$0	\$0	\$0	\$200,000
RSTP	\$800,000	\$0	\$0	\$0	\$0	\$800,000
CPR	\$529,261	\$0	\$0	\$0	\$0	\$529,261
TOTAL	\$1,529,261	\$0	\$0	\$0	\$0	\$1,529,261

Route 58 Lane Reversal Study

UPC # 95050

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$600,000					
Subtotal		\$600,000					
CN	RSTP				\$800,000		\$200,000
CN	AC				\$5,271,469		
Subtotal					\$6,071,469		\$200,000
TOTAL		\$600,000			\$6,071,469		\$200,000

Source of Project Data: Virginia Department of Transportation.

Midtown Tunnel PPTA

UPC # 76642

OVERVIEW

Description: Public-Private Transportation Act (PPTA) project development and management

Street (Route): Midtown Tunnel (58)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Preliminary Engineering

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 8/30/2018: Administrative Modification to revise cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: remove FY Previous EB/MG allocation of \$11,905,958; add FY Previous EB allocation of \$7,593,264; add FY Previous MG allocation of \$4,312,694; revise FY Previous NHPP allocation to be \$11,168,194; revise FY Previous CPR allocation to be \$37,154,665. Update obligations as follows: revise FY Previous PE Phase EB obligation to be \$11,905,958, plus \$2,976,237 match; revise FY Previous PE Phase NH/NHPP obligation of \$6,860,896 to be \$6,860,896 NH; add FY Previous PE Phase NHPP obligation of \$6,584,642; add FY Previous PE Phase STP/F obligation of \$6,344,298; revise FY Previous PE Phase AC obligation of \$32,907,948 to be \$28,714,501 AC-Other; remove FY Previous CN Phase AC-Other obligation of \$635,938; remove all FY 2018 PE Phase obligations. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, and allocations. Revise cost estimate to be \$49,951,826. Update allocations as follows: revise FY Previous NHPP allocation to be \$8,393,193; add FY Previous NHPP Match allocation of \$2,098,298; revise FY Previous BOM allocation to be \$3,112,827; revise FY Previous CPR allocation to be \$13,177,304; revise FY Previous STF allocation to be \$639,783; revise FY Previous STP allocation to be \$4,880,794; add FY Previous STP Match allocation of \$1,220,200; revise FY Previous EB allocation to be \$9,202,477; add FY Previous NHS allocation of \$1,248,626.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/13/2005	3/31/2019	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$49,951,826	\$49,951,826	100%	\$0	-	\$225	\$79,935
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$49,951,826	\$49,951,826	100%				

Midtown Tunnel PPTA

UPC # 76642

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
NHS	\$1,248,626	\$0	\$0	\$0	\$0	\$1,248,626
NHPP Match	\$2,098,298	\$0	\$0	\$0	\$0	\$2,098,298
NHPP	\$8,393,193	\$0	\$0	\$0	\$0	\$8,393,193
STP Match	\$1,220,200	\$0	\$0	\$0	\$0	\$1,220,200
STP	\$4,880,794	\$0	\$0	\$0	\$0	\$4,880,794
LOC	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
BOM	\$3,112,827	\$0	\$0	\$0	\$0	\$3,112,827
CPR	\$13,177,304	\$0	\$0	\$0	\$0	\$13,177,304
STF	\$639,783	\$0	\$0	\$0	\$0	\$639,783
EB	\$9,202,477	\$0	\$0	\$0	\$0	\$9,202,477
MG	\$4,312,694	\$0	\$0	\$0	\$0	\$4,312,694
TOTAL	\$49,986,196	\$0	\$0	\$0	\$0	\$49,986,196

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Other	\$28,714,501					
PE	NHPP	\$6,584,642					
PE	STP/F	\$6,344,298					
PE	NH	\$6,860,896					
PE	EB	\$11,905,958					\$2,976,237
	Subtotal	\$60,410,295					\$2,976,237
	TOTAL	\$60,410,295					\$2,976,237

Source of Project Data: Virginia Department of Transportation.

Midtown Tunnel/Downtown Tunnel/MLK Extension Debt Service - Primary

UPC # 103036

OVERVIEW

Description: Primary System debt service for the Midtown Tunnel/Downtown Tunnel/MLK Extension Construction

Street (Route): Midtown Tunnel (58)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Debt Service

Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/6/2012	7/1/2027	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Previous 3 Quarters			
				Latest Quarter	3	2	1
Preliminary Engineering	\$579,256,081	\$142,923,520	25%	\$38,886,709	\$16,179,292	\$15,041,462	
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$579,256,081	\$142,923,520	25%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP	\$163,743,714	\$38,847,674	\$38,989,621	\$38,686,552	\$38,891,664	\$319,159,225
TOTAL	\$163,743,714	\$38,847,674	\$38,989,621	\$38,686,552	\$38,891,664	\$319,159,225

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHS/NHPP	\$107,351,741	\$59,667,868				
PE	AC-Conversion			\$38,989,621	\$38,686,552	\$38,891,664	
PE	AC	\$358,563,596	\$376,664,693				
Subtotal		\$465,915,337	\$436,332,561	\$38,989,621	\$38,686,552	\$38,891,664	
TOTAL		\$465,915,337	\$436,332,561	\$38,989,621	\$38,686,552	\$38,891,664	

Source of Project Data: Virginia Department of Transportation.

Rail work for DT/MT/MLK project

UPC # 103458

OVERVIEW

Description: Work related to the railroads in conjunction with the Midtown Tunnel and MLK Extension project UPC #97175 & UPC #76642.

Street (Route): MLK Fwy (58)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Primary

Scope: Preliminary Engineering

Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 7/16/2020: Amendment to revise the cost estimate and the allocations. Revise cost estimate to be \$4,488,440. Update allocations as follows: remove FY Previous NHPP allocation of \$164,977; revise FY Previous CPR allocation to be \$4,488,440.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	5/14/2014	12/31/2014	Complete
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$0	\$0	-	\$0	-	-	-
<i>Right of Way</i>	\$4,488,440	\$4,488,440	100%	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$4,488,440	\$4,488,440	100%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
CPR	\$4,488,440	\$0	\$0	\$0	\$0	\$4,488,440
TOTAL	\$4,488,440	\$0	\$0	\$0	\$0	\$4,488,440

Rail work for DT/MT/MLK project

UPC # 103458

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
RW	AC-Conversi	\$164,977					
RW	NHS/NHPP		\$164,977				
RW	AC	\$6,397,844	\$6,397,844				
Subtotal		\$6,562,821	\$6,562,821				
TOTAL		\$6,562,821	\$6,562,821				

Source of Project Data: Virginia Department of Transportation.

Pocahontas Trail Multimodal Corridor

UPC # 102980

OVERVIEW

Description: Upgrade Pocahontas Trail to include 5 ft sidewalk, 5 ft paved shoulder, pedestrian lighting, and bus pull offs.

Street (Route): Pocahontas Trail (60)

Length (mi): 1.8

Jurisdiction/Agency: James City County

System: Primary

Scope: Facilities for Pedestrians and Bicycles

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

Revised 8/29/2018: Amendment to receive the following allocations from the HRTPO CMAQ Reserve Account: FY Previous allocation of \$201,000 CMAQ, including state match; FY 2019 allocation of \$3,855 CMAQ, including state match from the HRTPO CMAQ Reserve Account. Revised 11/15/2018: Amendment to update the cost estimate. Revised 2/21/2019: Administrative Modification to revise the cost estimate, schedule, allocations, and obligations. Update allocations as follows: Remove FY Previous STF allocation of \$114,695; remove FY Previous MIX allocation of \$81,305; revise FY Previous STM allocation to be \$236,200. Update obligations as follows: Add FY Previous PE Phase CM obligation of \$560,000; add FY 2018 PE Phase CM obligation of \$240,000; add FY 2019 PE Phase CM obligation of \$147,884; add PE Phase obligation Match of \$236,971; add FY 2019 PE Phase RSTP obligation of \$1,400,116, plus \$350,029 match; remove FY 2018 RW Phase STP/STBG obligation of \$65,044 and \$16,261 match; remove FY 2018 RW Phase RSTP obligation of \$640,000 and \$160,000 state match; remove FY 2018 RW Phase CM obligation of \$224,000 and \$56,000 state match; remove FY 2018 RW Phase AC obligation of \$8,738,695.

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/20/2014	11/22/2023	Underway
Right of Way	11/22/2023	12/9/2025	FFY 2024
Construction	12/9/2025	12/30/2027	FFY 2026

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$2,935,000	\$1,180	0%	\$615	-	\$2	\$51
Right of Way	\$7,897,200	\$0	0%	\$0	-	-	-
Construction	\$19,848,319	\$0	0%	\$0	-	-	-
TOTAL	\$30,680,519	\$1,180	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$236,200	\$160,000	\$260,771	\$0	\$0	\$656,971
RSTP	\$0	\$640,000	\$1,040,000	\$0	\$0	\$1,680,000
MIX	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	\$944,800	\$0	\$3,084	\$0	\$0	\$947,884
TOTAL	\$1,181,000	\$800,000	\$1,303,855	\$0	\$0	\$3,284,855

Pocahontas Trail Multimodal Corridor

UPC # 102980

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP			\$1,400,116			\$350,029
PE	CM	\$560,000	\$240,000	\$147,884			\$236,971
Subtotal		\$560,000	\$240,000	\$1,548,000			\$587,000
TOTAL		\$560,000	\$240,000	\$1,548,000			\$587,000

Source of Project Data: Virginia Department of Transportation.

Richmond Road Multi-Use Trail

UPC # 17633

OVERVIEW

Description: Construct a sidewalk and bike lane on Richmond Road (Route 60) from Croaker Road to Old Church Road

Street (Route): Richmond Road (60)

Length (mi): 0.4

Jurisdiction/Agency: James City County

System: Primary

Scope: Facilities for Pedestrians and Bicycles

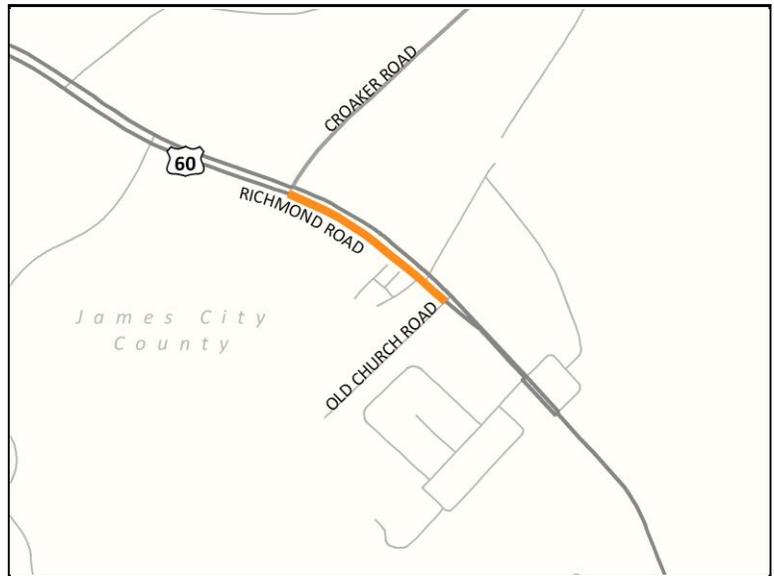
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

Revised 10/18/2018: Amendment to update the description, project length, cost estimate, schedule, and obligations. Update obligations as follows: revise FY Previous PE Phase RSTP obligation to be \$63,520, plus \$15,880 state match; add FY Previous PE Phase CM obligation of \$348,811, plus \$87,203 state match; remove FY Previous RW Phase RSTP obligation of \$150,000, remove FY Previous CN Phase RSTP obligation of \$25,314; remove FY Previous CN Phase CM obligation of \$1,984,528; add FY 2018 PE Phase RSTP obligation of \$67,669, plus \$16,917 state match; revise FY 2019 RW Phase RSTP obligation to be \$103,276, plus \$25,819 state match; add FY 2019 RW phase CM obligation of \$248,932, plus \$62,233 state match; remove FY 2021 CN Phase RSTP obligation of \$20,250, plus \$5,063 state match; revise FY 2021 CN Phase CM obligation to be \$1,338,690, plus \$334,673 state match; add FY 2021 CN Phase AC-Other obligation of \$1,332,646. Revised 4/18/2019: Amendment to receive FY 2000 allocation of \$14,399 RSTP, including State match, from completed project UPC 17632. Revised 10/17/2019: Amendment to revise the cost estimate and allocations. Revise cost estimate to be \$3,550,000. Update allocations as follows: receive FY 2020 RSTP allocation of \$618,130, plus \$154,533 State match, from the HRTPO RSTP Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/30/2007	3/12/2020	Underway
Right of Way	3/12/2020	8/10/2021	FFY 2020
Construction	8/10/2021	11/18/2022	FFY 2021

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$602,000	\$285,556	47%	\$52,954	\$1,674	\$6,435	-
Right of Way	\$1,501,825	\$0	0%	\$0	-	-	-
Construction	\$1,446,175	\$0	0%	\$0	-	-	-
TOTAL	\$3,550,000	\$285,556	8%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$449,896	\$0	\$0	\$154,533	\$0	\$604,429
STF	\$57,341	\$0	\$0	\$0	\$0	\$57,341
RSTP	\$245,984	\$0	\$0	\$618,130	\$0	\$864,114
CMAQ	\$1,936,433	\$0	\$0	\$0	\$0	\$1,936,433
TOTAL	\$2,689,654	\$0	\$0	\$772,663	\$0	\$3,462,317

Richmond Road Multi-Use Trail

UPC # 17633

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$348,811					\$87,203
PE	RSTP	\$63,520	\$67,669				\$32,797
Subtotal		\$412,331	\$67,669				\$120,000
RW	CM			\$248,932			\$62,233
RW	RSTP			\$103,276			\$25,819
Subtotal				\$352,208			\$88,052
CN	AC-Other					\$1,332,646	
CN	CM					\$1,338,690	\$334,673
Subtotal						\$2,671,336	\$334,673
TOTAL		\$412,331	\$67,669	\$352,208		\$2,671,336	\$542,725

Source of Project Data: Virginia Department of Transportation.

Monticello Avenue Intersection Improvements at Ironbound Road

UPC # 82961

OVERVIEW

Description: Construct turn lanes at the intersection of Monticello Avenue and Ironbound Road

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: James City County

System: Primary

Scope: Reconstruction w/o Added Capacity

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 project to FY 18-21 TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	8/8/2008	12/12/2012	Complete
Right of Way	12/12/2012	5/13/2014	Complete
Construction	5/13/2014	5/27/2016	Complete

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
Preliminary Engineering	\$538,808	\$0	0%		-	-	-
Right of Way	\$510,310	\$0	0%		-	-	-
Construction	\$2,546,226	\$0	0%		-	-	-
TOTAL	\$3,595,344	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
CMAQ	\$2,574,920	\$0	\$0	\$0	\$0	\$2,574,920
TELECO	\$143,866	\$0	\$0	\$0	\$0	\$143,866
STM	\$553,130	\$0	\$0	\$0	\$0	\$553,130
Primary	\$254,537	\$0	\$0	\$0	\$0	\$254,537
MG	\$273,065	\$0	\$0	\$0	\$0	\$273,065
TOTAL	\$3,799,518	\$0	\$0	\$0	\$0	\$3,799,518

Monticello Avenue Intersection Improvements at Ironbound Road

UPC # 82961

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$418,173					\$104,543
PE	Other-State	\$16,092					
Subtotal		\$434,265					\$104,543
RW	CM	\$405,824					\$101,456
RW	Other-State	\$3,029					
Subtotal		\$408,853					\$101,456
CN	STP/STBG		\$273,065				\$68,266
CN	AC	\$16,242					
CN	CM	\$1,750,922					\$437,731
Subtotal		\$1,767,164	\$273,065				\$505,997
TOTAL		\$2,610,282	\$273,065				\$711,996

Source of Project Data: Virginia Department of Transportation.

Shore Drive Bridge Replacement - Lesner Bridge

UPC # 97737

OVERVIEW

Description: Replacement of the Lesner Bridge on Shore Drive over the Lynnhaven Inlet

Street (Route): Shore Drive (60)

Length (mi): 0.59

Jurisdiction/Agency: Virginia Beach

System: Primary

Scope: Bridge Replacement w/o Added Capacity

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/17/2019: Administrative Modification to revise the cost estimate phases, schedule, allocations, and obligations in order to align the TIP and the STIP. Update allocations as follows: Revise FY 2018 STF allocation to be \$15,176,205; add FY 2019 STF allocation of \$10,000,000. Update obligations as follows: Remove FY Previous CN Phase AC-Conversion obligation of \$10,546,098; remove FY Previous CN Phase Other obligation of \$6,149,555; remove FY 2018 RW Phase NHPP obligation of -\$92,898; add FY 2019 RW Phase NHS/NHPP obligation of -\$1,345,927; remove FY 2018 CN Phase AC-Other obligation of -\$92,898; add FY 2019 CN Phase AC-Conversion obligation of \$1,345,927. Revised 5/26/2020: Administrative Modification to revise the project schedule and obligations. Update obligations as follows: revise FY Previous CN Phase AC-Other obligation to be \$76,544,734; remove FY 2019 CN Phase AC-Conversion obligation of \$1,345,927; add FY 2020 CN Phase AC-Conversion obligation of \$1,345,927; add FY 2020 CN Phase Other obligation of \$5,326,327, plus \$5,326,327 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	2/1/2012	9/22/2013	Complete
Construction	9/22/2013	10/30/2020	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$2,514,769	\$2,514,769	100%	\$0	-	-	-
Construction	\$95,885,692	\$2,514,769	3%	-\$85,351,889	-	\$2,445,557	\$1,972
TOTAL	\$98,400,461	\$5,029,538	5%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$2,043,912	\$15,176,205	\$10,000,000	\$0	\$0	\$27,220,117
RS	\$10,652,654	\$0	\$0	\$0	\$0	\$10,652,654
NHPP	\$10,453,200	\$0	\$0	\$0	\$0	\$10,453,200
LOC	\$270,000	\$0	\$0	\$0	\$0	\$270,000
DEMO	\$749,872	\$0	\$0	\$0	\$0	\$749,872
CPR	\$49,054,618	\$0	\$0	\$0	\$0	\$49,054,618
TOTAL	\$73,224,256	\$15,176,205	\$10,000,000	\$0	\$0	\$98,400,461

Shore Drive Bridge Replacement - Lesner Bridge

UPC # 97737

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	NHS/NHPP			-\$1,345,927			
RW	DEMO	\$749,872					
RW	NHPP	\$3,110,823					
Subtotal		\$3,860,695		-\$1,345,927			
CN	NHPP	\$7,342,377					
CN	AC-Other	\$76,544,734					
CN	Other				\$5,326,327		\$5,326,327
CN	AC-Conv				\$1,345,927		
Subtotal		\$83,887,111			\$6,672,254		\$5,326,327
TOTAL		\$87,747,806		-\$1,345,927	\$6,672,254		\$5,326,327

Source of Project Data: Virginia Department of Transportation.

Route 134 Bridge Replacement over Brick Kiln Creek

UPC # 105222

OVERVIEW

Description: Replace bridge over Brick Kiln Creek

Street (Route): Hampton Highway (134)

Length (mi): 0.27

Jurisdiction/Agency: York County

System: Primary

Scope: Bridge Replacement w/o Added Capacity

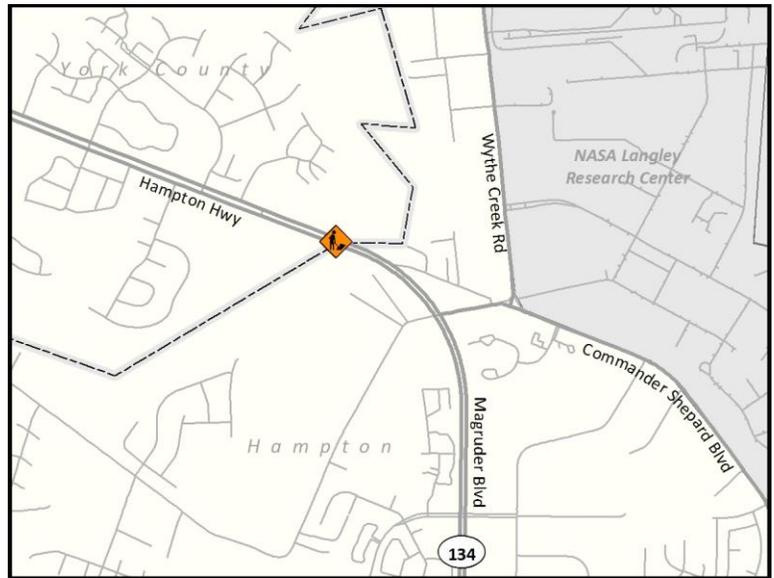
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update the allocations and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: Remove all STF and BR/BROS allocations; add FY 2018 allocation of \$373,326 STP, plus \$93,332 State match; add FY 2019 allocation of \$1,466,325 STP, plus \$366,581 State match; add FY 2019 allocation of \$1,054,881 CTB-Bridge State; add FY2020 allocation of \$325,274 STP, plus \$81,318 State match. Update obligations as follows: revise FY Previous PE Phase NHPP obligation to be \$946,600; add FY Previous RW Phase obligation of \$1,141,903 NHPP; remove all FY 2018-2021 obligations. Revised 2/21/2019: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise allocations as follows: Remove FY 2018 STP allocation of \$373,326 and \$93,332 match; remove FY 2019 STP allocation of \$1,466,325 and \$366,581 match; remove FY 2019 CTB/BRS allocation of \$1,054,881; add FY 2019 CTB allocation of \$3,317,677. Revise obligations as follows: Revise FY Previous RW phase NHPP obligation to be \$186,312; add FY 2019 CN Phase NHS/NHPP obligation of \$1,696,410; add FY 2019 CN Phase AC-Other obligation of \$3,292,014. Revised 12/20/2019: Administrative Modification to update the cost estimate phases, project schedule, and obligations. Update obligations as follows: Add FY 2018 PE Phase NHS/NHPP obligation of \$15,000; add FY 2019 PE Phase NHS/NHPP obligation of \$112,944; add FY 2019 PE Phase AC-Other obligation of \$17,456; revise FY Previous RW Phase NHPP obligation to be \$1,052,182; add FY 2018 RW Phase NHS/NHPP obligation of -\$836,660; add FY 2019 RW Phase NHS/NHPP obligation of \$8,773; add FY 2019 RW Phase AC-Other obligation of \$6,270; revise FY 2019 CN Phase AC-Other obligation to be \$3,293,951; revise FY 2019 CN Phase NHS/NHPP obligation to be \$1,953,435; add FY 2019 CN Phase STP/STBG obligation of \$406,592.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	5/29/2014	6/14/2017	Complete
<i>Right of Way</i>	6/14/2017	6/11/2019	Complete
<i>Construction</i>	6/11/2019	5/26/2021	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$1,092,000	\$1,068,423	98%	\$0	\$68,725	\$554,316	\$135,580
<i>Right of Way</i>	\$230,565	\$220,290	96%	\$0	\$47,655	\$172,635	-
<i>Construction</i>	\$5,653,978	\$0	0%	\$0	-	-	-
TOTAL	\$6,976,543	\$1,288,713	18%				

Route 134 Bridge Replacement over Brick Kiln Creek

UPC # 105222

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP-M	\$0	\$0	\$0	\$81,318	\$0	\$81,318
STP	\$0	\$0	\$0	\$325,274	\$0	\$325,274
NHPP-Match	\$417,699	\$0	\$148,601	\$84,153	\$0	\$650,453
NHPP	\$1,670,804	\$0	\$594,403	\$336,614	\$0	\$2,601,821
CTB	\$0	\$0	\$3,317,677	\$0	\$0	\$3,317,677
TOTAL	\$2,088,503	\$0	\$4,060,681	\$827,359	\$0	\$6,976,543

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Other			\$17,456			
PE	NHS/NHPP		\$15,000	\$112,944			
PE	NHPP	\$946,600					
	Subtotal	\$946,600	\$15,000	\$130,400			
RW	AC-Other			\$6,270			
RW	NHS/NHPP		-\$836,660	\$8,773			
RW	NHPP	\$1,052,182					
	Subtotal	\$1,052,182	-\$836,660	\$15,043			
CN	STP/STBG			\$406,592			
CN	AC-Other			\$3,293,951			
CN	NHS/NHPP			\$1,953,435			
	Subtotal			\$5,653,978			
TOTAL		\$1,998,782	-\$821,660	\$5,799,421			

Source of Project Data: Virginia Department of Transportation.

Intersection Safety Improvements - Route 143 at F-137 and I-64 Exit 238 in York County

UPC # 104337

OVERVIEW

Description: Intersection Safety Improvements on Route 143 from 1,550 feet South of intersection with Rochambeau Drive to 600 feet North of intersection with Rochambeau Drive

Street (Route): Route 143 (143)

Length (mi): 0.4

Jurisdiction/Agency: York County

System: Primary

Scope: Reconstruction w/o Added Capacity

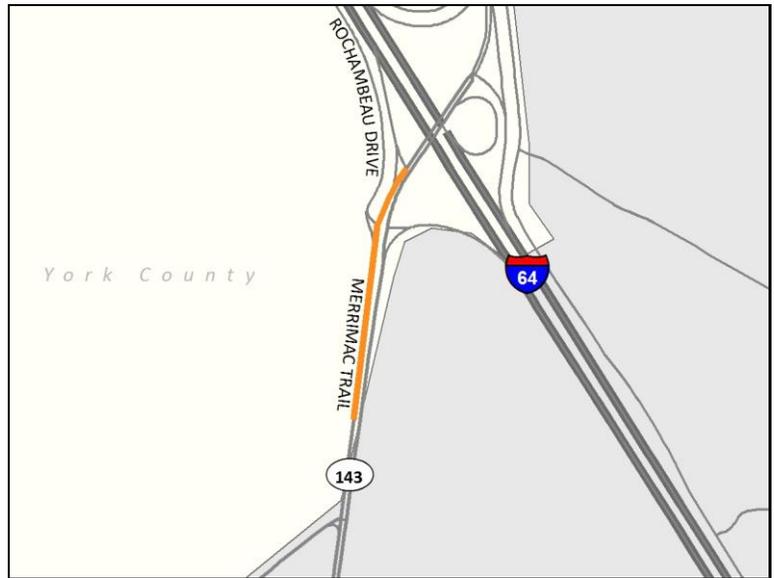
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 9/17/2018: Administrative Modification to revise project name, description, and length of project, update the cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: revise FY previous HSIP allocation to be \$1,736,722, plus \$304,080 state match. Update obligations as follows: add FY Previous PE Phase HSIP obligation of \$580,565; remove FY Previous CN Phase HSIP obligation of \$1,850,000; add FY 2018 CN Phase HSIP Match obligation of \$18,523.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/13/2013	10/31/2016	Complete
<i>Right of Way</i>	10/31/2016	9/12/2017	Complete
<i>Construction</i>	9/12/2017	11/15/2018	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$370,000	\$304,739	82%	\$56,774	\$25,497	\$65,756	\$60,349
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$1,850,000	\$0	0%	\$0	-	-	-
TOTAL	\$2,220,000	\$304,739	14%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$304,080	\$0	\$0	\$0	\$0	\$304,080
HSIP	\$1,736,722	\$0	\$0	\$0	\$0	\$1,736,722
TOTAL	\$2,040,802	\$0	\$0	\$0	\$0	\$2,040,802

**Intersection Safety Improvements - Route 143 at F-137 and I-64 Exit 238 in York County
UPC # 104337**

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	HSIP	\$580,565					
<i>Subtotal</i>		\$580,565					
CN	HSIP		\$2,441,714				\$18,523
<i>Subtotal</i>			\$2,441,714				\$18,523
TOTAL		\$580,565	\$2,441,714				\$18,523

Source of Project Data: Virginia Department of Transportation.

Route 199/Brookwood Drive Intersection Improvements

UPC # 102948

OVERVIEW

Description: Convert existing right turn lane on Route 199 east to a left/through lane and add new right turn lane on Brookwood Drive onto Route 199 east.

Street (Route): Route 199 (199)

Length (mi): N/A

Jurisdiction/Agency: James City County

System: Primary

Scope: Safety/Traffic Ops/TSM

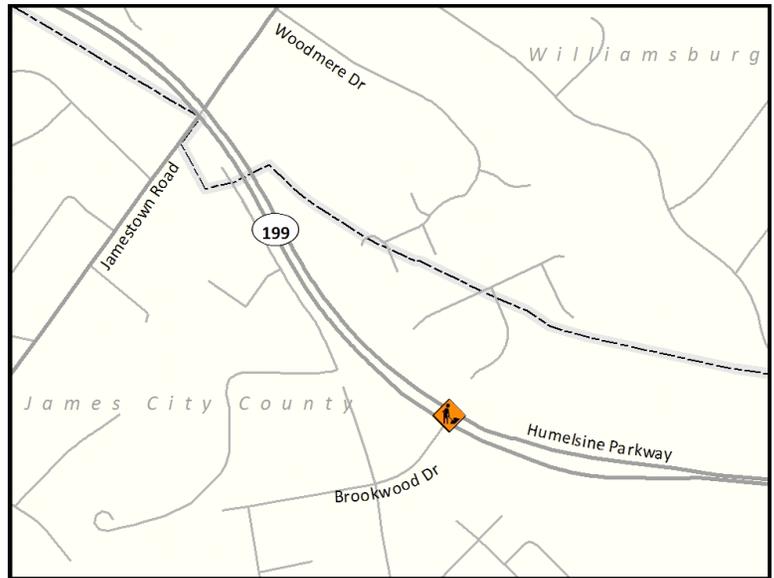
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 9/5/2018: Administrative Modification to revise the cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: Revise FY Previous CM allocation to be \$367,360, plus \$91,840 state match. Update obligations as follows: Revise FY Previous PE Phase CM obligation to be \$110,813, plus \$15,817 state match; remove FY Previous RW Phase CM obligation of \$25,000; revise FY Previous CN Phase CM obligation to be \$49,187, plus \$12,297 state match; revise FY 2018 CN Phase CM obligation to be \$248,733, plus \$62,183 state match; remove FY 2018 CN Phase AC obligation of \$185,000; remove FY 2019 CN Phase AC-Conversion obligation of \$60,000. Revised 12/19/2019: Administrative Modification to revise the cost estimate, schedule, and obligations in order to align the TIP and the STIP. Update cost estimate to be \$618,777. Update obligations as follows: Add FY 2018 PE Phase CM obligation of \$4,514; revise PE Phase CM Match obligation to be \$28,832; add FY 2019 PE Phase Other obligation of \$2,091; revise FY 2018 CN Phase CM obligation to be \$320,306; add FY 2019 CN Phase CM obligation of \$8,527; revise CN Phase CM Match obligation to be \$94,505. Revised 7/16/2020: Amendment to revise the allocations as follows: transfer FY 2000 CMAQ allocation of \$20,188 to UPC 102944; transfer FY 2019 CMAQ allocation of \$16,188, plus \$4,047 State match to UPC 102944.

SCHEDULE

	Start	End	Status
Preliminary Engineering	11/23/2015	9/12/2017	Complete
Right of Way	N/A	N/A	N/A
Construction	9/12/2017	7/9/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$146,251	\$146,251	100%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$472,526	\$0	0%	-\$472,526	-	-	-
TOTAL	\$618,777	\$146,251	24%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$91,840	\$25,000	\$10,953	\$0	\$0	\$127,793
CMAQ	\$347,172	\$100,000	\$43,812	\$0	\$0	\$490,984
TOTAL	\$439,012	\$125,000	\$54,765	\$0	\$0	\$618,777

Route 199/Brookwood Drive Intersection Improvements

UPC # 102948

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other			\$2,091			
PE	CMAQ	\$110,813	\$4,514				\$28,832
Subtotal		\$110,813	\$4,514	\$2,091			\$28,832
CN	CMAQ	\$49,187	\$320,306	\$8,527			\$94,505
Subtotal		\$49,187	\$320,306	\$8,527			\$94,505
TOTAL		\$160,000	\$324,820	\$10,618			\$123,337

Source of Project Data: Virginia Department of Transportation.

Main Street Pedestrian Improvements

UPC # 102951

OVERVIEW

Description: Construct sidewalks to connect existing sidewalks in Smithfield to the Park and Ride Lot at the intersection of Main St and Route 10

Street (Route): Main St (258)

Length (mi): N/A

Jurisdiction/Agency: Isle of Wight County

System: Primary

Scope: Facilities for Pedestrians and Bicycles

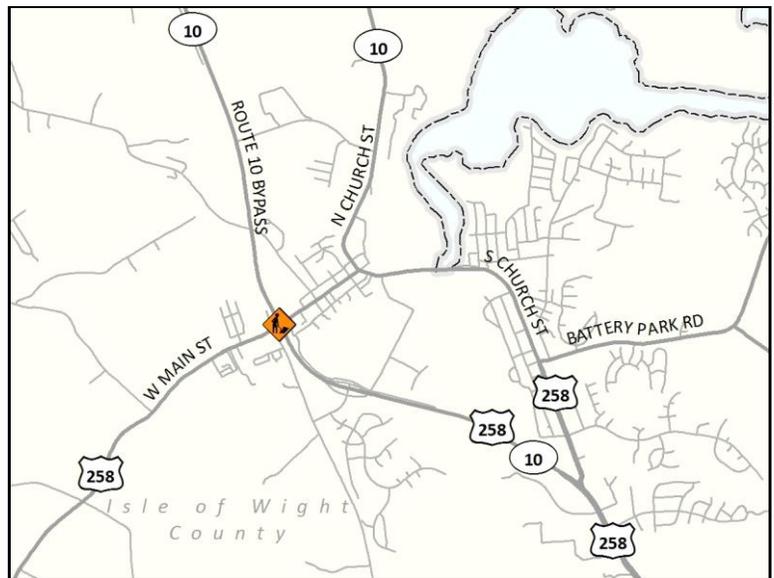
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 11/15/2018: Amendment to revise the cost estimate, schedule, allocations, and obligations. Update allocations as follows: Add FY Previous LOC allocation of \$153,045; add FY 2018 LOC allocation of \$3,715; add FY 2019 LOC allocation of \$93,489; add FY 2020 LOC allocation of \$193,489; add FY 2021 LOC allocation of \$93,489. Update obligations as follows: Remove FY Previous PE Phase CMAQ obligation of \$16,500; remove FY Previous CN Phase CM obligation of \$148,500; remove FY 2018 CN Phase CM obligation of \$188,800, plus \$29,700 state match; add FY 2019 PE Phase CM obligation of \$108,000, plus \$27,000 state match; add FY 2020 CN Phase CM obligation of \$284,186, plus \$71,047 state match; add FY 2020 CN Phase NHS/NHPP obligation of \$19,689; add FY 2020 CN AC-Other obligation of \$596,173.

SCHEDULE

	Start	End	Status
Preliminary Engineering	11/1/2018	6/15/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	6/15/2020	12/30/2021	FFY 2020

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$135,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$971,095	\$0	0%	\$0	-	-	-
TOTAL	\$1,106,095	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOC	\$153,045	\$3,715	\$93,489	\$193,489	\$93,489	\$537,227
STM	\$33,000	\$0	\$0	\$0	\$65,047	\$98,047
CMAQ	\$132,000	\$0	\$0	\$0	\$260,186	\$392,186
TOTAL	\$318,045	\$3,715	\$93,489	\$193,489	\$418,722	\$1,027,460

Main Street Pedestrian Improvements

UPC # 102951

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$0		\$108,000			\$27,000
Subtotal		\$0		\$108,000			\$27,000
CN	AC-Other				\$596,173		
CN	NHS/NHPP				\$19,689		
CN	CM	\$0	\$0		\$284,186		\$71,047
Subtotal		\$0	\$0		\$900,048		\$71,047
TOTAL		\$0	\$0	\$108,000	\$900,048		\$98,047

Source of Project Data: Virginia Department of Transportation.

Courthouse Highway/Foursquare Road Intersection Improvements

UPC # 58297

OVERVIEW

Description: Construction of a turn lane on Courthouse Hwy at Foursquare Rd (Rte 620)

Street (Route): Courthouse Highway (258)

Length (mi): 0.3

Jurisdiction/Agency: Isle of Wight County

System: Primary

Scope: Reconstruction w/o added capacity

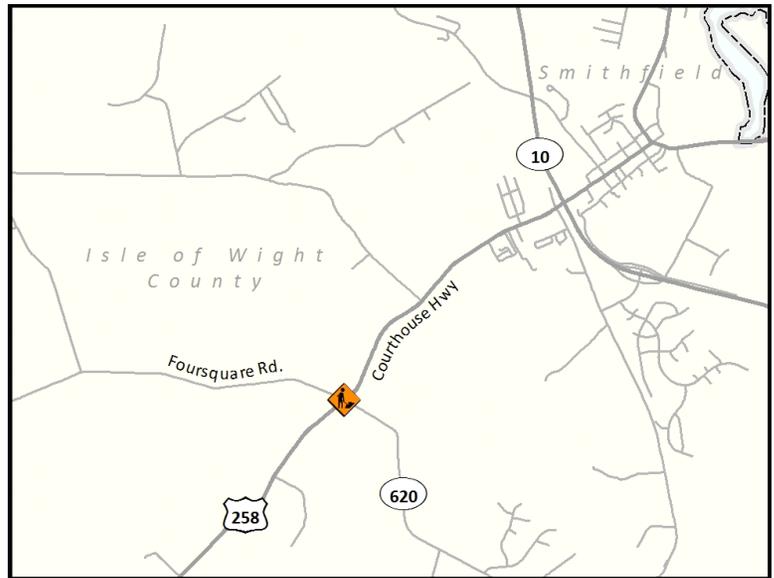
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 9/12/2018: Administrative Modification to revise cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: revise FY Previous RSTP allocation to be \$2,343,588, plus \$585,897 match. Update obligations as follows: revise FY Previous PE Phase RSTP obligation to be \$414,370, plus \$103,593 match; remove FY Previous RW Phase RSTP obligation of \$942,122; revise FY Previous CN Phase RSTP obligation to be \$663,595, plus \$165,899 match; remove FY Previous CN Phase AC obligation of \$1,511,122; add FY Previous CN Phase AC-Other obligation of \$821,013; remove FY 2018 PE Phase RSTP obligation of \$27,644 and \$6,911 match; remove FY 2018 RW Phase RSTP obligation of -\$942,122, and -\$116,786 match; remove FY 2018 CN Phase RSTP obligation of \$1,103,096 and \$275,774 match; remove FY 2018 CN Phase AC obligation of \$22,255.

SCHEDULE

	Start	End	Status
Preliminary Engineering	11/16/2001	1/8/2014	Complete
Right of Way	1/8/2014	6/15/2016	Complete
Construction	6/15/2016	8/25/2017	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$517,962	\$665,176	128%	\$10,110	\$2,174	\$1,044	\$748
Right of Way	\$1,177,653	\$534,824	45%	\$46,726	\$8,325	\$47,325	\$46,718
Construction	\$1,650,507	\$0	0%	\$0	-	-	-
TOTAL	\$3,346,122	\$1,200,000	36%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$585,897	\$0	\$0	\$0	\$0	\$585,897
RSTP	\$2,343,588	\$0	\$0	\$0	\$0	\$2,343,588
STF	\$292	\$0	\$0	\$0	\$0	\$292
TOTAL	\$2,929,777	\$0	\$0	\$0	\$0	\$2,929,777

Courthouse Highway/Foursquare Road Intersection Improvements

UPC # 58297

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$414,370					\$103,593
Subtotal		\$414,370					\$103,593
CN	RSTP	\$663,595					\$165,899
CN	AC-Other	\$821,013					
Subtotal		\$1,484,608					\$165,899
TOTAL		\$1,898,978					\$269,492

Source of Project Data: Virginia Department of Transportation.

US 58/US 258 Interchange Engineering Study: Franklin and Southampton County

UPC # 000000

OVERVIEW

Description: A study of the US 58/US 258 interchange to determine improvements to address traffic issues at the interchange

Street (Route): 58/258

Length (mi): N/A

Jurisdiction/Agency: Franklin and Southampton Co.

System: Primary

Scope: Study

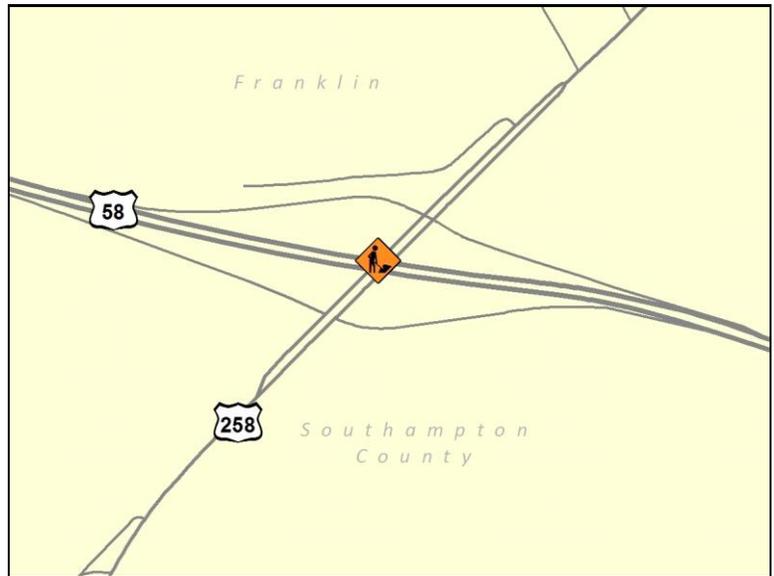
Oversight:

Administered By:

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 10/19/2017: Amendment to add project to TIP. Revised 7/16/2020: Amendment to revise the cost estimate and allocations. Revise cost estimate to be \$0. Update allocations as follows: transfer FY 2018 RSTP one-time set-aside allocation of \$120,000, plus \$30,000 State match, to UPC T23416.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>		
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>	
				<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>			-		-	-
<i>Right of Way</i>			-		-	-
<i>Construction</i>			-		-	-
TOTAL		\$0	-			

ALLOCATIONS

SCHEDULED OBLIGATIONS

Source of Project Data: Virginia Department of Transportation.

Granby Street Bridge Repairs

UPC # 109568

OVERVIEW

Description: Granby Street Bridge (between Llewellyn Avenue and Willow Wood Drive) rehabilitation project

Street (Route): Granby Street (460)

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Primary

Scope: Bridge Rehab w/o Added Capacity

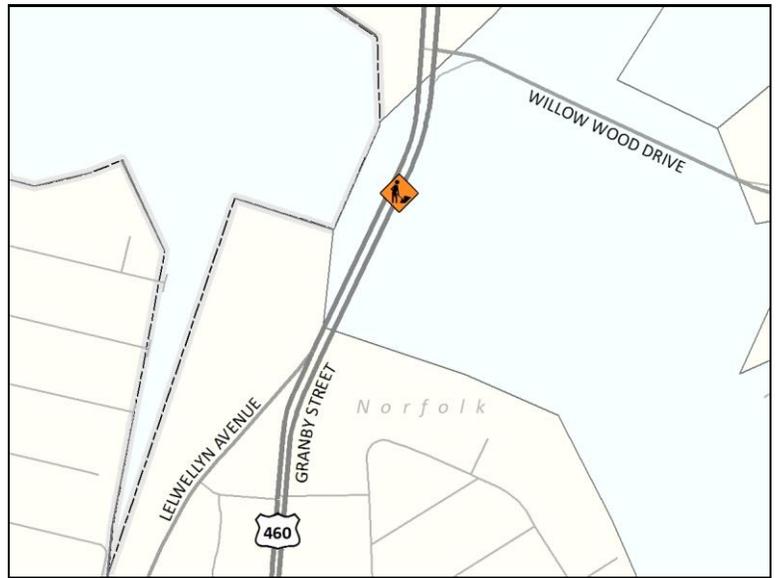
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/16/2016	6/5/2018	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	6/5/2018	8/1/2019	FFY 2018

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$354,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$3,146,000	\$0	0%		-	-	-
TOTAL	\$3,500,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STP	\$1,960,676	\$0	\$0	\$0	\$0	\$1,960,676
STF	\$108,408	\$0	\$0	\$0	\$0	\$108,408
LOM	\$31,453	\$0	\$0	\$0	\$0	\$31,453
LOC	\$38,520	\$0	\$0	\$0	\$0	\$38,520
EB/MG	\$750,850	\$0	\$0	\$0	\$0	\$750,850
BOM	\$610,093	\$0	\$0	\$0	\$0	\$610,093
TOTAL	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000

Granby Street Bridge Repairs

UPC # 109568

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG		\$283,200				\$70,800
Subtotal			\$283,200				\$70,800
CN	STP/STBG		\$2,428,326				\$607,082
Subtotal			\$2,428,326				\$607,082
TOTAL			\$2,711,526				\$677,882

Source of Project Data: Virginia Department of Transportation.

Route 460 PPTA Debt Service

UPC # 103754

OVERVIEW

Description: Debt service line item for Route 460 Public-Private Transportation Act (PPTA) project

Street (Route): Route 460 (460)

Length (mi): N/A

Jurisdiction/Agency: Statewide

System: Primary

Scope: Debt Service

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/1/2012	12/1/2031	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$155,924,903	\$56,917,372	37%	\$8,250,511	\$10,866,616	\$12,165,240	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$155,924,903	\$56,917,372	37%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
NHPP	\$57,405,144	\$8,250,432	\$8,252,009	\$8,251,265	\$8,249,983	\$90,408,833
TOTAL	\$57,405,144	\$8,250,432	\$8,252,009	\$8,251,265	\$8,249,983	\$90,408,833

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP	\$70,396,297					
PE	AC-Conversion	\$16,500,141	\$8,250,432	\$8,252,009	\$8,251,265	\$8,249,983	
Subtotal		\$86,896,438	\$8,250,432	\$8,252,009	\$8,251,265	\$8,249,983	
TOTAL		\$86,896,438	\$8,250,432	\$8,252,009	\$8,251,265	\$8,249,983	

Source of Project Data: Virginia Department of Transportation.

Guinea Road and Hayes Road Bicycle and Pedestrian Improvements

UPC # 100625

OVERVIEW

Description: Retrofit Guinea Rd (Rte 216) from George Washington Memorial Hwy (Rte 17) to Maryus Rd and Hayes Rd (Rte 1216) from Rte 17 to the intersection of Rte 17 and Hook Rd to allow safe use of non-motorized forms of transportation

Street (Route): Multiple

Length (mi): 5.4

Jurisdiction/Agency: Gloucester County

System: Primary

Scope: Facilities for Pedestrians and Bicycles

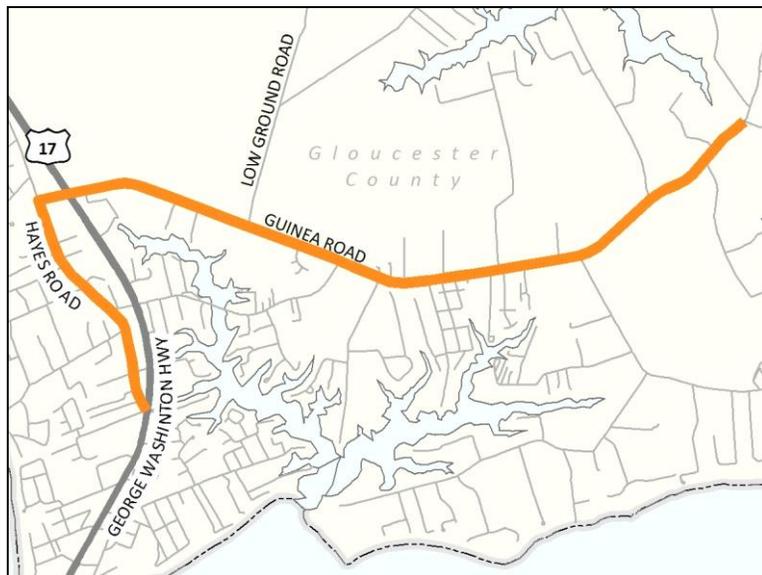
Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/29/2013	9/22/2016	Complete
Right of Way	9/22/2016	8/8/2017	Underway
Construction	9/26/2017	6/1/2018	FFY 2017

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$543,754	\$380,690	70%				
Right of Way	\$202,600	\$31,468	16%		-	-	-
Construction	\$1,197,912	\$0	0%		-	-	-
TOTAL	\$1,944,266	\$412,158	21%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$159,766	\$248,471	\$0	\$0	\$0	\$408,237
CMAQ	\$639,063	\$993,890	\$0	\$0	\$0	\$1,632,953
TOTAL	\$798,829	\$1,242,361	\$0	\$0	\$0	\$2,041,190

Guinea Road and Hayes Road Bicycle and Pedestrian Improvements

UPC # 100625

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$239,063	\$195,940				\$48,985
Subtotal		\$239,063	\$195,940				\$48,985
RW	AC	\$200,000					
RW	AC-Conversion	\$200,000					
Subtotal		\$400,000					
CN	AC	\$1,628,133					
CN	AC-Conversion	\$217,584					
CN	CM		\$958,330				\$239,583
Subtotal		\$1,845,717	\$958,330				\$239,583
TOTAL		\$2,484,780	\$1,154,270				\$288,568

Source of Project Data: Virginia Department of Transportation.

Skiffes Creek Connector

UPC # 100200

OVERVIEW

Description: Construction of a connector road between Pocahontas Tr (Rte 60) and Merrimac Tr (Rte 143) in James City County

Street (Route): Skiffes Creek Connector

Length (mi): TBD

Jurisdiction/Agency: James City County

System: Primary

Scope: New Construction

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 3/15/2018: Amendment to transfer \$1,544,066 FY 2023 CMAQ allocation, including state match, to the HRTPO RSTP Reserve Account. Revised 6/7/2019: Administrative Modification to revise the project schedule and obligations. Update obligations as follows: Remove FY 2018 PE Phase RSTP obligation of -\$1,286,019; add FY 2019 PE Phase RSTP obligation of -\$1,286,019; revise the PE Phase RSTP obligation Match to be \$436,326; remove FY Previous RW Phase RSTP obligation of \$7,000,000; add FY 2019 RW Phase RSTP obligation of \$7,053,600; remove FY 2020 RW Phase RSTP obligation of \$7,053,600; add FY 2019 CN Phase RSTP obligation of \$15,450,512; remove FY 2020 CN Phase RSTP obligation of \$15,914,148; Revise CN Phase RSTP obligation Match to be \$3,862,628; add FY 2019 CN Phase AC obligation of \$15,176,041; remove FY 2021 CN Phase AC obligation of \$14,712,405; revise CN Phase AC obligation Match to be \$3,407,819; add FY 2020 CN Phase AC-Conversion obligation of \$8,020,882, plus \$2,005,220 match; add FY 2021 CN Phase AC-Conversion obligation of \$6,382,571, plus \$1,286,690 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/29/2011	8/1/2019	Underway
Right of Way	8/1/2019	8/1/2019	FFY 2019
Construction	8/1/2019	10/27/2022	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,789,700	\$309,720	8%	\$3,105	\$991	\$207	\$836
Right of Way	\$8,817,000	\$0	0%	\$0	-	-	-
Construction	\$37,897,000	\$0	0%	\$0	-	-	-
TOTAL	\$50,503,700	\$309,720	1%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$2,000,000	\$1,073,247	\$1,454,788	\$1,971,842	\$2,005,220	\$8,505,097
RSTP	\$8,000,000	\$4,292,988	\$5,819,154	\$7,887,366	\$8,020,882	\$34,020,390
TOTAL	\$10,000,000	\$5,366,235	\$7,273,942	\$9,859,208	\$10,026,102	\$42,525,487

Skiffes Creek Connector

UPC # 100200

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP	\$4,317,779		-\$1,286,019			\$436,326
Subtotal		\$4,317,779		-\$1,286,019			\$436,326
RW	RSTP			\$7,053,600			\$1,763,400
Subtotal				\$7,053,600			\$1,763,400
CN	AC-Conversion				\$8,020,882	\$6,382,571	\$3,291,910
CN	RSTP			\$15,450,512			\$3,862,628
CN	AC			\$15,450,512			\$3,862,628
Subtotal				\$30,901,024	\$8,020,882	\$6,382,571	\$11,017,166
TOTAL		\$4,317,779		\$36,668,605	\$8,020,882	\$6,382,571	\$13,216,892

Source of Project Data: Virginia Department of Transportation.

Ferry Boat Pocahontas Engines and Drive Systems Replacement

UPC # 105456

OVERVIEW

Description: Design, purchase, and install equipment to replace the VDOT Pocahontas Ferry Boat engines and drive systems

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Ferry Boats

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to FY 18-21 TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	4/16/2016	3/1/2018	Underway

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Previous 3 Quarters			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$5,100,000	\$0	0%		-	-	-
TOTAL	\$5,100,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
ACCESS	\$2,680,000	\$0	\$0	\$0	\$0	\$2,680,000
STM	\$1,126,635	\$0	\$0	\$0	\$0	\$1,126,635
FBP	\$559,796	\$0	\$0	\$0	\$0	\$559,796
FBD	\$1,266,744	\$0	\$0	\$0	\$0	\$1,266,744
TOTAL	\$5,633,175	\$0	\$0	\$0	\$0	\$5,633,175

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	Other	\$2,846,570					\$670,000
CN	DEMO	\$1,266,744					\$316,686
Subtotal		\$4,113,314					\$986,686
TOTAL		\$4,113,314					\$986,686

Source of Project Data: Virginia Department of Transportation.

Replace Ferry Boat Pocahontas Engines and Drive Systems

UPC # 108490

OVERVIEW

Description: Replace Ferry Boat Pocahontas Engines and Drive Systems

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Ferry Boats

Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	6/14/2016	3/8/2017	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$1,381,900	\$0	0%		-	-	-
TOTAL	\$1,381,900	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$136,431	\$0	\$0	\$0	\$0	\$136,431
DEMO	\$545,724	\$0	\$0	\$0	\$0	\$545,724
TOTAL	\$682,155	\$0	\$0	\$0	\$0	\$682,155

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	DEMO		\$545,724				\$136,431
CN	AC		\$69,975				
	Subtotal		\$615,699				\$136,431
	TOTAL		\$615,699				\$136,431

Source of Project Data: Virginia Department of Transportation.

Safety Improvements on Route 258

UPC # T23416

OVERVIEW

Description: Safety and operational improvements at the interchange and approaches

Street (Route): 258

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Primary

Scope: Safety

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 7/16/2020: Amendment to add project to the TIP and to receive FY 2018 RSTP one-time set-aside allocation of \$120,000, plus \$30,000 State match, from UPC 000000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/18/2020	11/17/2022	FFY 2020
Right of Way	11/17/2022	9/12/2023	FFY 2023
Construction	9/12/2023	9/13/2024	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$200,000		-		-	-	-
Right of Way	\$200,000		-		-	-	-
Construction	\$1,700,000		-		-	-	-
TOTAL	\$2,100,000		-				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$202,887	\$202,887	\$0	\$0	\$405,774
RSTP	\$0	\$811,546	\$811,546	\$0	\$0	\$1,623,092
TOTAL	\$0	\$1,014,433	\$1,014,433	\$0	\$0	\$2,028,866

Safety Improvements on Route 258

UPC # T23416

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
	<i>Subtotal</i>						

TOTAL

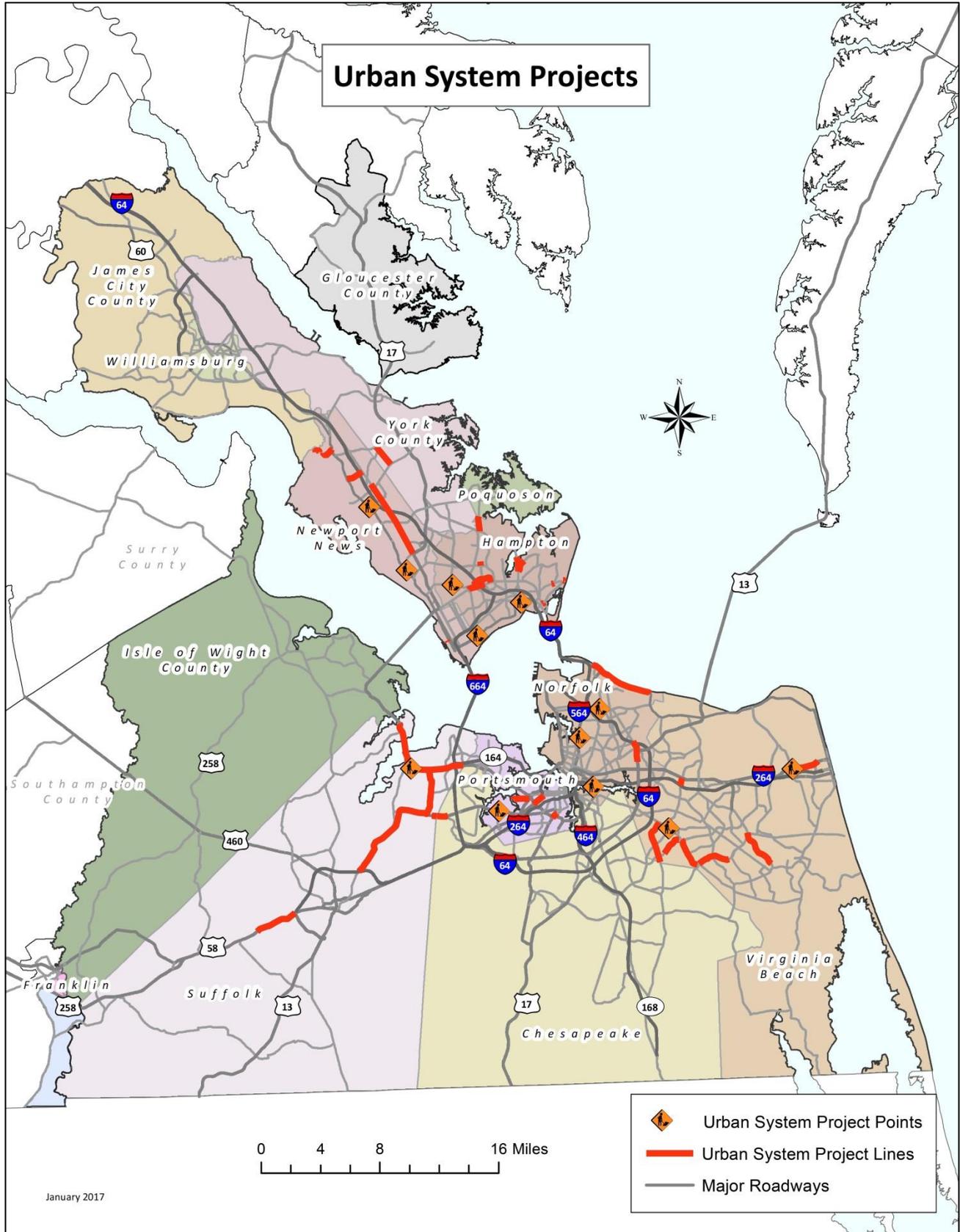
Source of Project Data: Virginia Department of Transportation.



Urban System Projects

Section VI

Figure 6 | Urban System Projects



Cleveland Street - Phase IV

UPC # 110803

OVERVIEW

Description: Widen Cleveland Street to provide two travel lanes with a two-way left-turn lane from Witchduck Road to Independence Boulevard

Street (Route): Cleveland Street

Length (mi): 1.2

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/Added Capacity

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 9/19/2019: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/16/2019	1/14/2021	FFY 2019
Right of Way	1/14/2021	7/3/2023	FFY 2021
Construction	7/3/2023	6/30/2025	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$2,220,000	\$0	0%	\$0	-	-	-
Right of Way	\$8,733,000	\$0	0%	\$0	-	-	-
Construction	\$13,394,000	\$0	0%	\$0	-	-	-
TOTAL	\$24,347,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Local	\$0	\$0	\$0	\$0	\$13,647,000	\$13,647,000
STP Match	\$0	\$0	\$0	\$352,200	\$0	\$352,200
STP	\$0	\$0	\$0	\$1,658,800	\$0	\$1,658,800
TOTAL	\$0	\$0	\$0	\$2,011,000	\$13,647,000	\$15,658,000

Cleveland Street - Phase IV

UPC # 110803

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Other			\$250,000			
PE	STP/STBG			\$1,761,000			
Subtotal				\$2,011,000			
RW	AC-Other					\$7,996,000	
Subtotal						\$7,996,000	
TOTAL				\$2,011,000		\$7,996,000	

Source of Project Data: Virginia Department of Transportation.

Portsmouth Boulevard Widening

UPC # 18591

OVERVIEW

Description: Widen Portsmouth Boulevard to 4 lanes from the Suffolk city line to eastbound ramp to I-664 South

Street (Route): Portsmouth Boulevard (337)

Length (mi): 1.02

Jurisdiction/Agency: Chesapeake

System: Urban

Scope: Reconstruction w/ Added Capacity

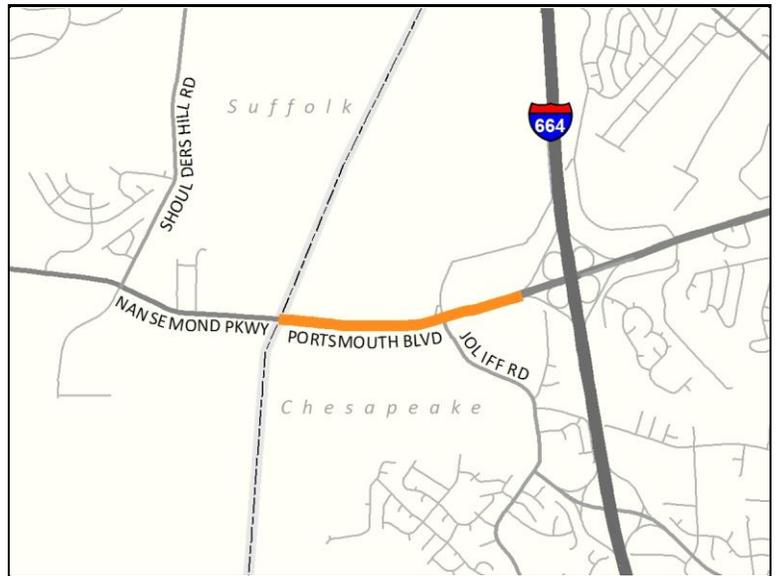
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update obligations as part of the FY 2018-2021 TIP rollover process. Replace FY Previous obligations with the following: \$1,436,917 RSTP plus \$359,230 state match - PE Phase; \$4,762,600 RSTP plus \$1,190,650 state match - RW Phase; \$103,428 STP/F plus \$25,857 state match - CN Phase; \$5,965,283 RSTP plus \$1,491,321 state match - CN Phase; \$1,643,938 Other-RS - CN Phase. Remove all FY 2018-2021 obligations. Revised 8/29/2018: Amendment to receive FY Previous allocation of \$600,000 RSTP, including state match, from the HRTPO RSTP Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/13/2007	7/8/2014	Complete
Right of Way	7/8/2014	8/21/2016	Complete
Construction	8/21/2016	7/31/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$1,800,000	\$1,634,535	91%	\$88,338	\$70,011	\$1,452	\$6,291
Right of Way	\$10,930,000	\$5,024,696	46%	\$616,889	\$3,571,745	\$1,167,058	\$13,800
Construction	\$8,750,848	\$0	0%	\$0	-	-	-
TOTAL	\$21,480,848	\$6,659,231	31%				

Portsmouth Boulevard Widening

UPC # 18591

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
General	\$2,000	\$0	\$0	\$0	\$0	\$2,000
STP	\$4,151	\$0	\$0	\$0	\$0	\$4,151
STM	\$3,161,207	\$0	\$0	\$0	\$0	\$3,161,207
STF	\$338,622	\$0	\$0	\$0	\$0	\$338,622
RSTP	\$12,644,800	\$0	\$0	\$0	\$0	\$12,644,800
RS	\$5,801,208	\$0	\$0	\$0	\$0	\$5,801,208
Urban	\$86,594	\$0	\$0	\$0	\$0	\$86,594
LOM	\$4,629	\$0	\$0	\$0	\$0	\$4,629
EB/MG	\$99,277	\$0	\$0	\$0	\$0	\$99,277
Urban-M	\$37,513	\$0	\$0	\$0	\$0	\$37,513
TOTAL	\$22,180,001	\$0	\$0	\$0	\$0	\$22,180,001

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other	\$3,853					\$154,072
PE	RSTP	\$1,436,917					\$359,230
	Subtotal	\$1,440,770					\$513,302
RW	RSTP	\$4,762,600					\$1,190,650
	Subtotal	\$4,762,600					\$1,190,650
CN	Other-RS	\$1,643,938					
CN	RSTP	\$5,965,283					\$1,491,321
CN	STP/F	\$103,428					\$25,857
	Subtotal	\$7,712,649					\$1,517,178
	TOTAL	\$13,916,019					\$3,221,130

Source of Project Data: Virginia Department of Transportation.

Chesapeake Signal Timing - Phase 1A

UPC # 106997

OVERVIEW

Description: Optimize signals at intersections along Military Highway, and a section of George Washington Highway.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/30/2016	4/30/2018	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$35,000	\$0	0%	\$0			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$35,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$7,000	\$0	\$0	\$0	\$0	\$7,000
CMAQ	\$28,000	\$0	\$0	\$0	\$0	\$28,000
TOTAL	\$35,000	\$0	\$0	\$0	\$0	\$35,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$35,000	\$28,000				\$7,000
	Subtotal	\$35,000	\$28,000				\$7,000
	TOTAL	\$35,000	\$28,000				\$7,000

Source of Project Data: Virginia Department of Transportation.

Chesapeake Signal Timing - Phase 1B

UPC # 109803

OVERVIEW

Description: Signal Timing - Phase 1B

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/15/2020	5/20/2022	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$115,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$115,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
CMAQ	\$0	\$0	\$0	\$0	\$92,000	\$92,000
STM	\$0	\$0	\$0	\$0	\$23,000	\$23,000
TOTAL	\$0	\$0	\$0	\$0	\$115,000	\$115,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM				\$92,000		\$23,000
	Subtotal				\$92,000		\$23,000
	TOTAL				\$92,000		\$23,000

Source of Project Data: Virginia Department of Transportation.

Chesapeake Signal Timing - Phase 2

UPC # 107032

OVERVIEW

Description: Signal Timing - Phase 2

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No

No map available for this project

HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/15/2020	5/20/2022	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$150,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
TOTAL	\$150,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$30,000	\$30,000
CMAQ	\$0	\$0	\$0	\$0	\$120,000	\$120,000
TOTAL	\$0	\$0	\$0	\$0	\$150,000	\$150,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM					\$120,000	\$30,000
	Subtotal					\$120,000	\$30,000
	TOTAL					\$120,000	\$30,000

Source of Project Data: Virginia Department of Transportation.

Chesapeake Signal Timing - Phase 3

UPC # 107033

OVERVIEW

Description: Signal Timing - Phase 3

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/15/2020	5/6/2022	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$150,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
TOTAL	\$150,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$30,000	\$30,000
CMAQ	\$0	\$0	\$0	\$0	\$120,000	\$120,000
TOTAL	\$0	\$0	\$0	\$0	\$150,000	\$150,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM					\$120,000	\$30,000
	Subtotal					\$120,000	\$30,000
	TOTAL					\$120,000	\$30,000

Source of Project Data: Virginia Department of Transportation.

Bridge Street Bridge Replacement over Salters Creek

UPC # 93081

OVERVIEW

Description: Replacement of the bridge on Bridge St over Salters Creek

Street (Route): Bridge Street

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Bridge Replacement w/o Added Capacity

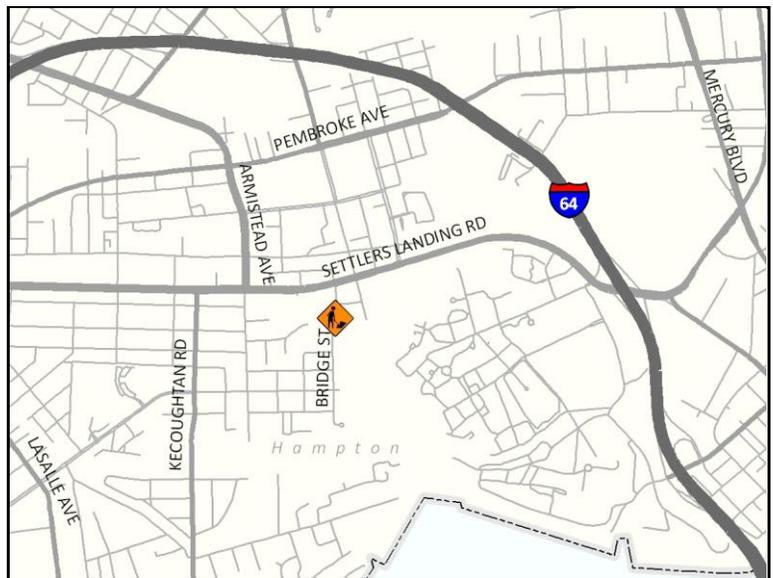
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/31/2011	3/24/2014	Complete
<i>Right of Way</i>	3/24/2014	9/22/2015	Complete
<i>Construction</i>	9/22/2015	4/1/2017	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$181,000	\$44,305	24%	\$4,228	\$3,507	\$4,912	\$3,211
<i>Right of Way</i>	\$407,625	\$299,455	73%	\$296,555	-	\$2,000	-
<i>Construction</i>	\$4,731,475	\$5,169	0%	\$4,914	-	-	-
TOTAL	\$5,320,100	\$348,929	7%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STP	\$857,466	\$0	\$0	\$0	\$0	\$857,466
STF	\$737,823	\$0	\$0	\$0	\$0	\$737,823
LOM	\$4,795	\$0	\$0	\$0	\$0	\$4,795
LOC	\$899,150	\$0	\$0	\$0	\$0	\$899,150
EB/MG	\$505,258	\$0	\$0	\$0	\$0	\$505,258
BR/BROS	\$2,100,059	\$0	\$0	\$0	\$0	\$2,100,059
BOM	\$215,549	\$0	\$0	\$0	\$0	\$215,549
TOTAL	\$5,320,100	\$0	\$0	\$0	\$0	\$5,320,100

Bridge Street Bridge Replacement over Salters Creek

UPC # 93081

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	BR	\$15,000					
Subtotal		\$15,000					
RW	BR	\$250,000					
RW	Other	\$470,092	-\$393,875				
Subtotal		\$720,092	-\$393,875				
CN	STP/STBG	\$185,571	\$1,088,236				\$272,059
CN	BR	\$1,614,856	\$75,754				
CN	AC	\$1,282,089	\$25,819				
Subtotal		\$3,082,516	\$1,189,809				\$272,059
TOTAL		\$3,817,608	\$795,934				\$272,059

Source of Project Data: Virginia Department of Transportation.

Buckroe Avenue Reconstruction - Sidewalks, Crosswalks, and Lighting

UPC # 102988

OVERVIEW

Description: Reconstruct curb and gutter, sidewalks, crosswalks, and lighting along Buckroe Avenue from N First Street to N Mallory Street

Street (Route): Buckroe Avenue

Length (mi): 0.19

Jurisdiction/Agency: Hampton

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/28/2013	2/9/2016	Complete
Right of Way	N/A	N/A	N/A
Construction	2/9/2016	5/15/2017	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$107,000	\$31,360	29%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$1,211,835	\$289	0%		-	-	-
TOTAL	\$1,318,835	\$31,649	2%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$1,179,314	\$0	\$0	\$0	\$0	\$1,179,314
LOC	\$139,521	\$0	\$0	\$0	\$0	\$139,521
TOTAL	\$1,318,835	\$0	\$0	\$0	\$0	\$1,318,835

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$53,500				\$53,500
Subtotal			\$53,500				\$53,500
CN	Other		\$536,157				\$536,157
CN	AC		\$139,521				
Subtotal			\$675,678				\$536,157
TOTAL			\$729,178				\$589,657

Source of Project Data: Virginia Department of Transportation.

Coliseum Central Transit Improvements - Transit Shelters

UPC # 84474

OVERVIEW

Description: Installation of transit shelters in the Coliseum Central Business District

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Transit

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 9/12/2018: Administrative Modification to update the cost estimate and obligations as part of the FY 2018-2021 rollover process. Update obligations as follows: Revise FY Previous PE Phase CM obligation to be \$51,200 plus \$12,800 match; revise FY Previous RW Phase CM obligation to be \$8,000, plus \$2,000 match; revise FY Previous CN Phase CM obligation to be \$180,800, plus \$45,200 match; remove FY 2018 CN Phase CM obligation of \$140,000, and \$35,000 match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	4/9/2010	9/29/2015	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	9/29/2015	10/1/2016	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$64,000	\$41,217	64%	\$3,553	\$8,497	\$3,056	\$861
<i>Right of Way</i>	\$10,000	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$361,726	\$0	0%	\$0	-	-	-
TOTAL	\$435,726	\$41,217	9%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
CMAQ	\$240,000	\$0	\$0	\$0	\$0	\$240,000
STM	\$60,000	\$0	\$0	\$0	\$0	\$60,000
TOTAL	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Coliseum Central Transit Improvements - Transit Shelters

UPC # 84474

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$51,200					\$12,800
Subtotal		\$51,200					\$12,800
RW	CM	\$8,000					\$2,000
Subtotal		\$8,000					\$2,000
CN	AC-Other	\$135,726					
CN	CM	\$180,800					\$45,200
Subtotal		\$316,526					\$45,200
TOTAL		\$375,726					\$60,000

Source of Project Data: Virginia Department of Transportation.

Coliseum Drive Extension

UPC # 108731

OVERVIEW

Description: Extend Coliseum Drive from Hampton Roads Center Parkway to Butler Farm Road

Street (Route): Coliseum Drive

Length (mi): 0.2900

Jurisdiction/Agency: Hampton

System: Urban

Scope: New Construction Roadway

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/19/2016	5/4/2018	Underway
<i>Right of Way</i>	5/4/2018	4/4/2019	FFY 2018
<i>Construction</i>	4/4/2019	6/1/2020	FFY 2019

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$466,000	\$2,573	1%				
<i>Right of Way</i>	\$557,000	\$0	0%		-	-	-
<i>Construction</i>	\$3,550,000	\$0	0%		-	-	-
TOTAL	\$4,573,000	\$2,573	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RS	\$466,000	\$557,000	\$1,800,000	\$0	\$0	\$2,823,000
RS	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
TOTAL	\$2,216,000	\$557,000	\$1,800,000	\$0	\$0	\$4,573,000

Coliseum Drive Extension

UPC # 108731

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	REVShare	\$466,000					
PE	AC		\$372,800				\$93,200
Subtotal		\$466,000	\$372,800				\$93,200
RW	AC		\$445,600				\$111,400
Subtotal			\$445,600				\$111,400
CN	AC			\$2,840,000			\$710,000
Subtotal				\$2,840,000			\$710,000
TOTAL		\$466,000	\$818,400	\$2,840,000			\$914,600

Source of Project Data: Virginia Department of Transportation.

Coliseum Drive Extension Study - Segment B (PE Only)

UPC # 113988

OVERVIEW

Description: Investigate the extension of proposed Coliseum Drive from Butler Farm Road to N. Campus Parkway and Magruder Boulevard

Street (Route): Coliseum Drive

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Other

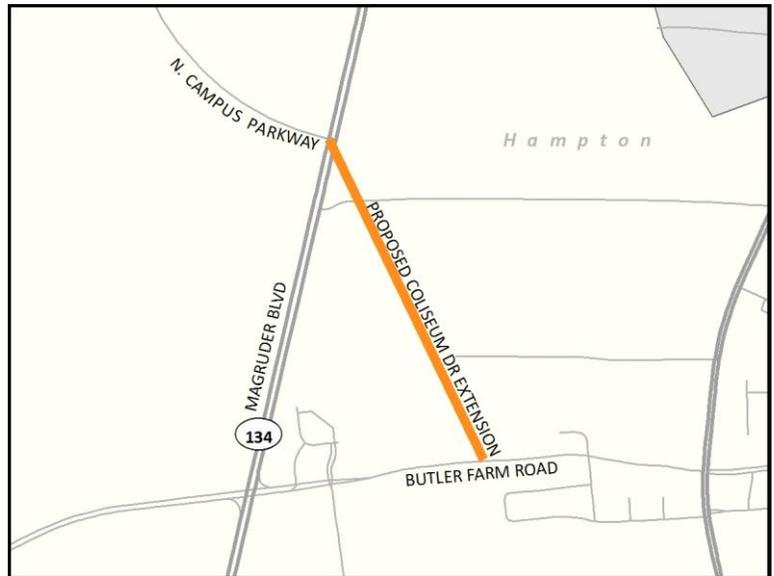
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 11/15/2018: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/10/2019	7/30/2020	FFY 2019
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$731,055	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$731,055	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOM	\$0	\$197,759	\$0	\$0	\$0	\$197,759
Urban	\$0	\$16,849	\$0	\$0	\$0	\$16,849
EB/MG	\$576,427	\$0	\$0	\$0	\$0	\$576,427
STP	\$51,466	\$0	\$0	\$0	\$0	\$51,466
TOTAL	\$627,893	\$214,608	\$0	\$0	\$0	\$842,501

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG		\$51,466				\$12,867
PE	EB/MG		\$533,378				\$133,345
Subtotal			\$584,844				\$146,212
TOTAL			\$584,844				\$146,212

Source of Project Data: Virginia Department of Transportation.

Cunningham Drive Sidewalk Project

UPC # 102866

OVERVIEW

Description: Sidewalk along Cunningham Drive from Todds Lane to Mercury Boulevard.

Street (Route): Cunningham Drive

Length (mi): 1.6

Jurisdiction/Agency: Hampton

System: Urban

Scope: Facilities for Pedestrians and Bicycles

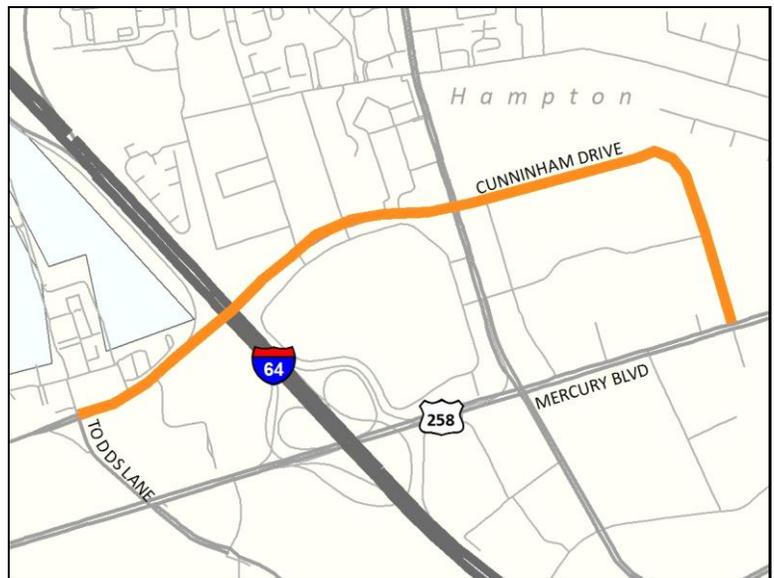
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/1/2020	9/1/2021	FFY 2020
<i>Right of Way</i>	9/1/2021	9/1/2022	FFY 2021
<i>Construction</i>	9/1/2022	3/1/2023	FFY 2022

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$120,000	\$0	0%				
<i>Right of Way</i>	\$200,000	\$0	0%		-	-	-
<i>Construction</i>	\$600,000	\$0	0%		-	-	-
TOTAL	\$920,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$184,000	\$184,000
CMAQ	\$0	\$0	\$0	\$0	\$736,000	\$736,000
TOTAL	\$0	\$0	\$0	\$0	\$920,000	\$920,000

Cunningham Drive Sidewalk Project

UPC # 102866

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion				\$96,000		\$24,000
PE	AC		\$96,000				\$24,000
Subtotal			\$96,000		\$96,000		\$48,000
RW	AC-Conversion					\$160,000	\$40,000
RW	AC		\$160,000				\$40,000
Subtotal			\$160,000			\$160,000	\$80,000
TOTAL			\$256,000		\$96,000	\$160,000	\$128,000

Source of Project Data: Virginia Department of Transportation.

Hampton Signal Upgrades - Phase IV
UPC # 102865

OVERVIEW

Description: Upgrade communications components in traffic signals citywide

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/28/2016	10/8/2019	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$553,000	\$902	0%	\$902			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$553,000	\$902	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$110,600	\$0	\$0	\$0	\$0	\$110,600
CMAQ	\$442,400	\$0	\$0	\$0	\$0	\$442,400
TOTAL	\$553,000	\$0	\$0	\$0	\$0	\$553,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$442,400					\$110,600
	Subtotal	\$442,400					\$110,600
	TOTAL	\$442,400					\$110,600

Source of Project Data: Virginia Department of Transportation.

Citywide Traffic Signal Upgrades Phase IV - CN Only (child project of UPC 102865)

UPC # 116318

OVERVIEW

Description: Upgrade communication components in traffic signals citywide

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Traffic Management/Engineering

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/16/2020: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	8/11/2020	12/27/2021	FFY 2020

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Previous 3 Quarters			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$1,647,123	\$0	0%		-	-	-
TOTAL	\$1,647,123	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$158,317	\$0	\$0	\$0	\$0	\$158,317
CMAQ	\$1,312,782	\$0	\$0	\$0	\$0	\$1,312,782
LOM	\$169,879	\$0	\$0	\$0	\$0	\$169,879
TOTAL	\$1,640,978	\$0	\$0	\$0	\$0	\$1,640,978

Citywide Traffic Signal Upgrades Phase IV - CN Only (child project of UPC 102865)

UPC # 116318

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
	<i>Subtotal</i>						

TOTAL

Source of Project Data: Virginia Department of Transportation.

**Hampton Traffic Signal System Retiming
UPC # 102867**

OVERVIEW

Description: Citywide Traffic Signal Optimization

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 1/16/2020: Amendment to revise the project description, cost estimate, schedule, and allocations. Revise cost estimate to be \$1,392,000. Update allocations as follows: Receive FY 2002 CMAQ allocation of \$555,200 from completed project UPC 97718; add FY 2002 LOC Match allocation of \$138,800.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/28/2016	3/1/2021	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$1,392,000	\$2,501	0%	\$0	\$614	\$985	\$902
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$1,392,000	\$2,501	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$94,388	\$45,212	\$0	\$0	\$0	\$139,600
LOC Match	\$138,800	\$0	\$0	\$0	\$0	\$138,800
CMAQ	\$932,753	\$180,847	\$0	\$0	\$0	\$1,113,600
TOTAL	\$1,165,941	\$226,059	\$0	\$0	\$0	\$1,392,000

Hampton Traffic Signal System Retiming

UPC # 102867

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$226,059					
PE	AC-Conversi	\$226,059					
PE	CM	\$377,553	\$180,847				\$45,212
Subtotal		\$829,671	\$180,847				\$45,212
TOTAL		\$829,671	\$180,847				\$45,212

Source of Project Data: Virginia Department of Transportation.

Little Back River Road Reconstruction

UPC # 109304

OVERVIEW

Description: Reconstruct/realign Little Back River Road from N King Street to Valirey Drive with 1 reversible center lane from N King Street to Clemwood Parkway for peak hours only.

Street (Route): Little Back River Road

Length (mi): 0.85

Jurisdiction/Agency: Hampton

System: Urban

Scope: Reconstruction

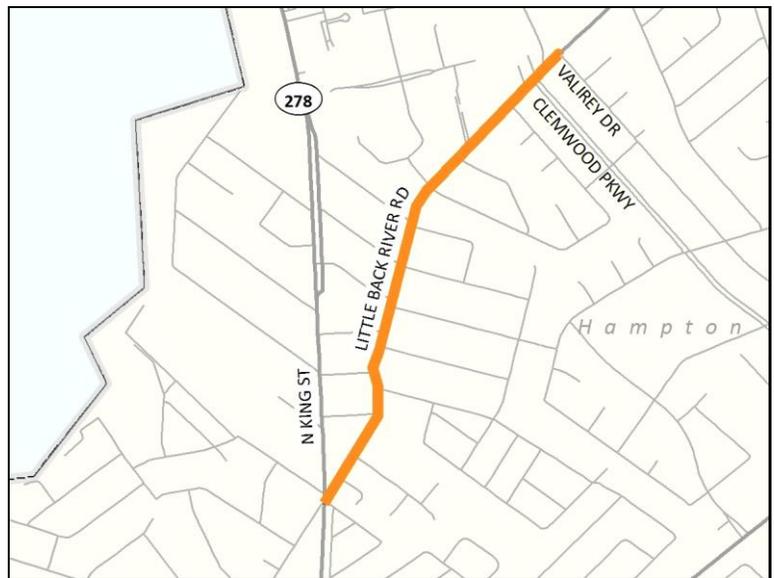
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/20/2019: Administrative Modification to revise the schedule, allocations, and obligations. Update allocations as follows: Add FY Previous STP allocation of \$240,000, plus \$60,000 match; remove FY 2020 STF allocation of \$600,000; remove FY 2021 STF allocation of \$1,489,469; add FY 2021 DGP allocation of \$867,024. Update obligations as follows: Add FY 2019 PE Phase STP/STBG obligation of \$300,000; add FY 2019 PE Phase AC-Other obligation of \$810,000; remove FY 2020 PE Phase AC obligation of \$600,000; remove FY 2021 PE Phase AC obligation of \$288,000; remove PE Phase AC Match obligation of \$222,000; add FY 2021 RW Phase AC-Other obligation of \$1,350,000; remove FY 2021 RW Phase AC obligation of \$1,080,000 and \$270,000 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/25/2019	7/29/2021	Underway
Right of Way	7/29/2021	9/23/2022	FFY 2021
Construction	9/23/2022	9/2/2025	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$1,110,000	\$0	0%	\$0	-	-	-
Right of Way	\$1,350,000	\$0	0%	\$0	-	-	-
Construction	\$6,810,000	\$0	0%	\$0	-	-	-
TOTAL	\$9,270,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP	\$0	\$0	\$0	\$0	\$867,024	\$867,024
STP Match	\$60,000	\$0	\$0	\$0	\$0	\$60,000
STP	\$240,000	\$0	\$0	\$0	\$0	\$240,000
TOTAL	\$300,000	\$0	\$0	\$0	\$867,024	\$1,167,024

Little Back River Road Reconstruction

UPC # 109304

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	STP/STBG			\$300,000			
PE	AC-Other			\$810,000			
Subtotal				\$1,110,000			
RW	AC-Other					\$1,350,000	
Subtotal						\$1,350,000	
TOTAL				\$1,110,000		\$1,350,000	

Source of Project Data: Virginia Department of Transportation.

Mallory Street Sidewalks, Crosswalks, and Lighting

UPC # 102973

OVERVIEW

Description: Reconstruct curb and gutter, sidewalks, crosswalks, and lighting along Mallory Street from Mercury Boulevard to West Sewell Street.

Street (Route): Mallory Street

Length (mi): 0.12

Jurisdiction/Agency: Hampton

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/4/2012	7/26/2013	Complete
Right of Way	N/A	N/A	N/A
Construction	7/26/2013	7/29/2016	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$25,000	\$9,297	37%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$456,129	\$58,874	13%		-	-	-
TOTAL	\$481,129	\$68,171	14%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$481,129	\$0	\$0	\$0	\$0	\$481,129
TOTAL	\$481,129	\$0	\$0	\$0	\$0	\$481,129

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$12,500				\$12,500
Subtotal			\$12,500				\$12,500
CN	Other		\$228,064				\$228,064
Subtotal			\$228,064				\$228,064
TOTAL			\$240,564				\$240,564

Source of Project Data: Virginia Department of Transportation.

Mercury Boulevard Reconstruction - Sidewalks, Crosswalks, and Lighting

UPC # 102971

OVERVIEW

Description: Reconstruct sidewalks, crosswalks, and lighting along Mercury Boulevard from Coliseum Drive to Aberdeen Road.

Street (Route): Mercury Blvd

Length (mi): 1.2

Jurisdiction/Agency: Hampton

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/10/2012	6/1/2016	Complete
Right of Way	N/A	N/A	N/A
Construction	6/1/2016	10/1/2016	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$100,000	\$42,519	43%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$542,000	\$0	0%		-	-	-
TOTAL	\$642,000	\$42,519	7%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$750,000	\$0	\$0	\$0	\$0	\$750,000
TOTAL	\$750,000	\$0	\$0	\$0	\$0	\$750,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$50,000				\$50,000
Subtotal			\$50,000				\$50,000
CN	Other		\$271,000				\$271,000
Subtotal			\$271,000				\$271,000
TOTAL			\$321,000				\$321,000

Source of Project Data: Virginia Department of Transportation.

N. King Street Reconstruction - Sidewalks, Crosswalks, and Lighting

UPC # 102986

OVERVIEW

Description: Reconstruct curb and gutter, sidewalks, crosswalks, and lighting along N. King Street from Little Back River Road to Langley AFB Entrance

Street (Route): N. King Street

Length (mi): 0.9

Jurisdiction/Agency: Hampton

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2013	4/26/2016	Complete
Right of Way	N/A	N/A	N/A
Construction	4/26/2016	5/1/2017	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$310,000	\$131,681	42%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$3,411,493	\$0	0%		-	-	-
TOTAL	\$3,721,493	\$131,681	4%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$3,547,976	\$0	\$0	\$0	\$0	\$3,547,976
LOC	\$817,776	\$0	\$0	\$0	\$0	\$817,776
TOTAL	\$4,365,752	\$0	\$0	\$0	\$0	\$4,365,752

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$155,000				\$155,000
Subtotal			\$155,000				\$155,000
CN	Other		\$1,618,988				\$1,618,988
CN	AC		\$173,517				
Subtotal			\$1,792,505				\$1,618,988
TOTAL			\$1,947,505				\$1,773,988

Source of Project Data: Virginia Department of Transportation.

East Pembroke Avenue Reconstruction - Sidewalks, Crosswalks

UPC # 102953

OVERVIEW

Description: Reconstruct curb and gutter, sidewalks and crosswalks on East Pembroke Avenue between Old Buckroe Road and Skyland Drive

Street (Route): Pembroke Avenue

Length (mi): 0.18

Jurisdiction/Agency: Hampton

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/10/2013	9/1/2016	Complete
<i>Right of Way</i>	9/1/2016	2/1/2017	Complete
<i>Construction</i>	2/1/2017	2/1/2018	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$250,000	\$89,871	36%				
<i>Right of Way</i>	\$500,000	\$0	0%		-	-	-
<i>Construction</i>	\$1,750,000	\$0	0%		-	-	-
TOTAL	\$2,500,000	\$89,871	4%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RS	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
TOTAL	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

East Pembroke Avenue Reconstruction - Sidewalks, Crosswalks

UPC # 102953

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$125,000				\$125,000
Subtotal			\$125,000				\$125,000
RW	Other		\$250,000				\$250,000
Subtotal			\$250,000				\$250,000
CN	Other		\$375,000				\$375,000
CN	AC		\$1,000,000				
Subtotal			\$1,375,000				\$375,000
TOTAL			\$1,750,000				\$750,000

Source of Project Data: Virginia Department of Transportation.

Todds Lane/Big Bethel Road Intersection Improvements

UPC # 83454

OVERVIEW

Description: Construct additional westbound right-turn and eastbound left-turn lanes on Todds Ln at the intersection with Big Bethel Rd

Street (Route): Todds Lane (152)

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Reconstruction w/o Added Capacity

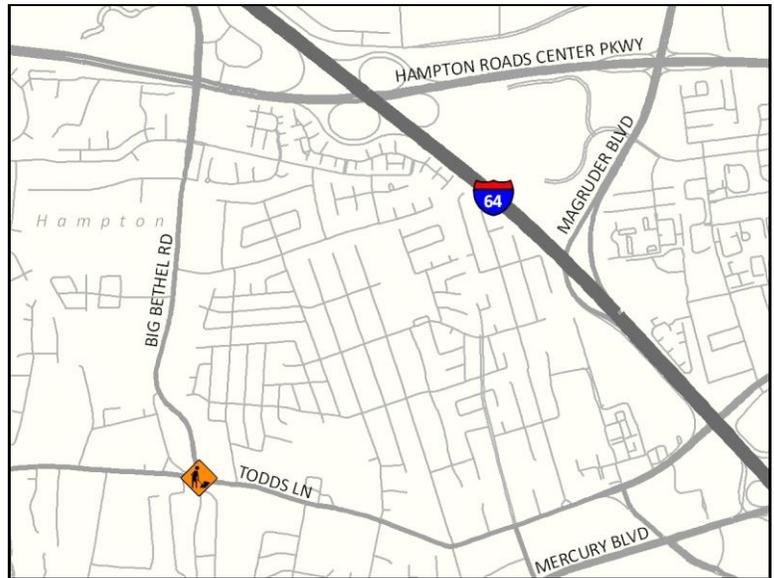
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/3/2008	7/23/2013	Complete
Right of Way	7/23/2013	9/29/2015	Complete
Construction	9/29/2015	5/1/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$626,000	\$578,316	92%	\$79,012	\$82,171	\$69,433	\$10,502
Right of Way	\$1,306,755	\$975,199	75%	\$8,202	\$8,202	\$891,132	-
Construction	\$4,613,306	\$1,605	0%	\$1,605	-	-	-
TOTAL	\$6,546,061	\$1,555,120	24%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$882,999	\$0	\$0	\$0	\$0	\$882,999
RS	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
LOC	\$351,974	\$0	\$0	\$0	\$0	\$351,974
EB/MG	\$583,441	\$0	\$0	\$0	\$0	\$583,441
CMAQ	\$2,182,294	\$0	\$0	\$0	\$0	\$2,182,294
STM	\$545,573	\$0	\$0	\$0	\$0	\$545,573
TOTAL	\$6,546,281	\$0	\$0	\$0	\$0	\$6,546,281

Todds Lane/Big Bethel Road Intersection Improvements

UPC # 83454

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	Other		\$1,000,000				\$1,000,000
CN	STP/STBG		\$1,245,640				\$311,410
CN	CM	\$892,648	\$656,714				\$164,179
CN	AC	\$2,235,183	\$235,363				
	Subtotal	\$3,127,831	\$3,137,717				\$1,475,589
	TOTAL	\$3,127,831	\$3,137,717				\$1,475,589

Source of Project Data: Virginia Department of Transportation.

**Wythe Creek Road Widening
UPC # 97715**

OVERVIEW

Description: Widen to 3 lanes from Commander Shepard Blvd (Rte 172) to the City of Poquoson line

Street (Route): Wythe Creek Road (172)

Length (mi): 1.0

Jurisdiction/Agency: Hampton

System: Urban

Scope: Reconstruction w/o Added Capacity

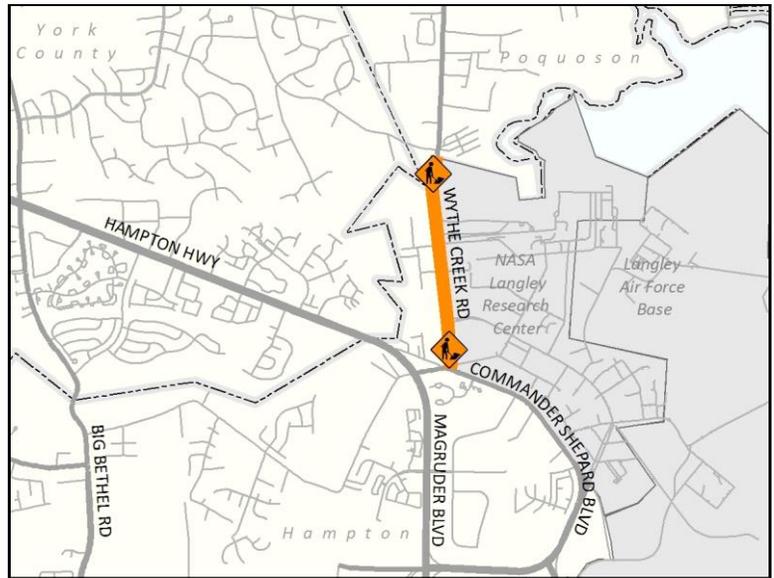
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the estimate and obligations as follows: Add FY Previous PE Phase obligation of \$2,491,246 RSTP, plus \$622,812 match; revise FY Previous RW Phase RSTP obligation to be \$3,257,880, plus \$814,470 match; remove all FY 2018-2021 obligations. Revised 11/21/2019: Amendment to update the cost estimate, schedule, and allocations. Revise cost estimate to be \$36,049,150. Update allocations as follows: Receive FY 2008 RSTP allocation of \$1,216,562, plus \$304,141 State match, from UPC 57047; receive FY 2009 RSTP allocation of \$253,910, plus \$63,477 State match, from UPC 57047. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, and allocations. Revise cost estimate to be \$41,521,750. Update allocations as follows: receive FY 2015 RSTP allocation of \$4,723,386, plus \$1,180,847 State match from UPC 13427. Revised 7/16/2020: Amendment to revise the allocations as follows: receive FY 2021 RSTP allocation of \$48,944, plus \$12,236 State match from the HRTPO RSTP Reserve Account.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/28/2011	11/15/2016	Complete
<i>Right of Way</i>	11/15/2016	4/13/2021	Underway
<i>Construction</i>	4/13/2021	4/17/2024	FFY 2021

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$3,212,000	\$2,914,101	91%	\$30,765	-	\$54,876	\$107,940
<i>Right of Way</i>	\$2,669,750	\$1,647,087	62%	\$312,225	-	\$310,326	\$102,924
<i>Construction</i>	\$35,640,000	\$1,647,087	5%	\$1,647,087	-	-	-
TOTAL	\$41,521,750	\$6,208,275	15%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$4,353,566	\$0	\$0	\$1,874,900	\$1,286,023	\$7,514,489
RSTP	\$17,414,259	\$0	\$0	\$7,499,598	\$5,144,091	\$30,057,948
TOTAL	\$21,767,825	\$0	\$0	\$9,374,498	\$6,430,114	\$37,572,437

Wythe Creek Road Widening

UPC # 97715

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$2,491,246					\$622,812
Subtotal		\$2,491,246					\$622,812
RW	RSTP	\$3,257,880					\$814,470
Subtotal		\$3,257,880					\$814,470
TOTAL		\$5,749,126					\$1,437,282

Source of Project Data: Virginia Department of Transportation.

Atkinson Boulevard Construction

UPC # 4483

OVERVIEW

Description: Construct a 4 lane roadway from Warwick Blvd (Rte 60) to Jefferson Ave (Rte 143)

Street (Route): Atkinson Boulevard

Length (mi): 1.2

Jurisdiction/Agency: Newport News

System: Urban

Scope: New Construction

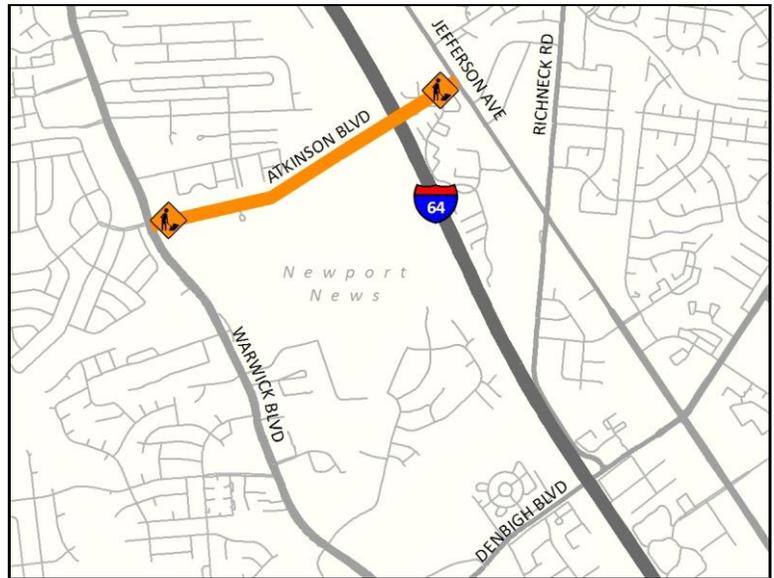
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 8/29/2018: Amendment to receive the following allocations from the HRTPO RSTP Reserve Account: FY Previous allocation of \$400,000 RSTP, including state match; FY 2019 allocation of \$2,262,132 RSTP, including state match; FY 2020 allocation of \$322,340 RSTP, including state match. Revised 2/21/2019: Amendment to transfer allocations to the following child projects: Transfer FY 2011 allocation of \$197,301 RSTP funds, plus \$49,325 state match, to UPC 102734; transfer FY 2011 allocation of \$43,835 RSTP funds, plus \$10,959 state match, to UPC 109075; transfer FY 2011 allocation of \$78,864 RSTP funds, plus \$19,716 state match, to UPC 109076; transfer FY 2019 allocation of \$1,809,706 RSTP funds, plus \$452,426 state match, to UPC 109075; transfer FY 2020 allocation of \$257,872 RSTP funds, plus \$64,468 state match, to UPC 109076.

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/8/1987	8/31/2015	Complete
Right of Way	8/31/2015	9/1/2016	Complete
Construction	9/1/2016	9/1/2019	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$4,583,202	\$5,692,574	124%	\$0	\$1,179,804	\$2,042,870	\$434,627
Right of Way	\$2,415,378	\$694,238	29%	\$302,132	\$391,642	\$464	-
Construction	\$61,354,270	\$27,994,931	46%	\$5,586,040	\$22,408,891	-	-
TOTAL	\$68,352,850	\$34,381,743	50%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOC	\$833	\$0	\$0	\$0	\$0	\$833
LOM	\$20,408	\$0	\$0	\$0	\$0	\$20,408
BOM	\$200,000	\$0	\$0	\$0	\$0	\$200,000
STF	\$6,505,593	\$1,195,133	\$0	\$0	\$0	\$7,700,726
STP	\$800,000	\$0	\$0	\$0	\$0	\$800,000
STM	\$6,768,316	\$1,893,690	\$1,370,315	\$0	\$0	\$10,032,321
RSTP	\$27,073,265	\$7,574,759	\$5,481,254	\$0	\$0	\$40,129,278
RevShare	\$9,500,000	\$0	\$0	\$0	\$0	\$9,500,000
TOTAL	\$50,868,415	\$10,663,582	\$6,851,569	\$0	\$0	\$68,383,566

Atkinson Boulevard Construction

UPC # 4483

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other	\$95,800					
PE	RSTP	\$2,482,920	\$484,762				\$121,191
PE	STP	\$1,025,735					
Subtotal		\$3,604,455	\$484,762				\$121,191
RW	RSTP	\$3,142,766					
Subtotal		\$3,142,766					
CN	AC		\$13,854,122				\$3,463,531
CN	Other-RS	\$9,500,000					
CN	AC-Conversion			\$5,481,254			\$1,370,314
CN	RSTP	\$27,473,630	\$29,748,039				\$7,437,010
Subtotal		\$36,973,630	\$43,602,161	\$5,481,254			\$12,270,855
TOTAL		\$43,720,851	\$44,086,923	\$5,481,254			\$12,392,046

Source of Project Data: Virginia Department of Transportation.

Independence Boulevard (PE Only)

UPC # 108725

OVERVIEW

Description: Construct new road from Denbigh Boulevard to Fort Eustis Boulevard

Street (Route): Independence Boulevard

Length (mi): 1.85

Jurisdiction/Agency: Newport News

System: Urban

Scope: New Construction

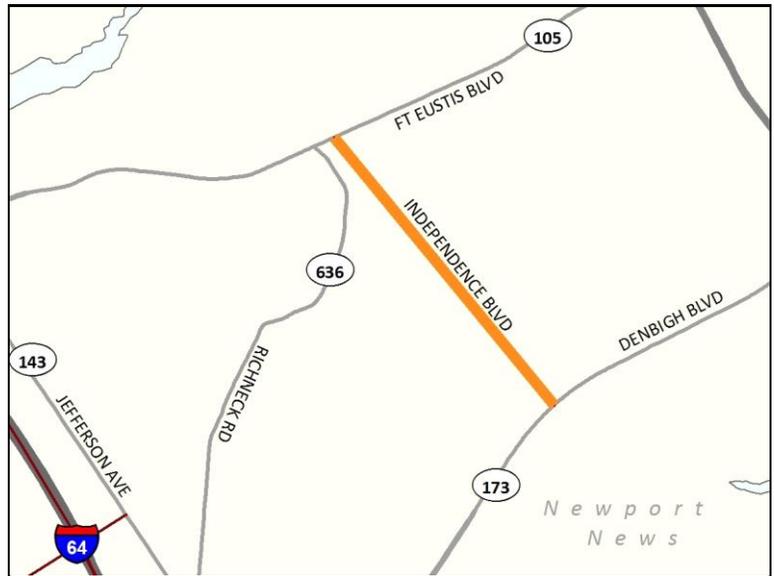
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/29/2016	8/23/2018	Underway
Right of Way	8/23/2018	7/24/2019	FFY 2018
Construction	7/24/2019	9/17/2021	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$250,000	\$0	0%				
Right of Way	\$1,500,000	\$0	0%		-	-	-
Construction	\$13,500,000	\$0	0%		-	-	-
TOTAL	\$15,250,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$153,802	\$0	\$0	\$0	\$0	\$153,802
TOTAL	\$153,802	\$0	\$0	\$0	\$0	\$153,802

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$76,901				\$76,901
PE	AC		\$96,198				
	Subtotal		\$173,099				\$76,901
	TOTAL		\$173,099				\$76,901

Source of Project Data: Virginia Department of Transportation.

Jefferson Avenue Pedestrian Improvements

UPC # 83252

OVERVIEW

Description: Widen sidewalks to a minimum of 8 feet on both sides of Jefferson Avenue from J Clyde Morris Blvd (Rte 17) to Buchanan Dr

Street (Route): Jefferson Avenue (143)

Length (mi): 5.0

Jurisdiction/Agency: Newport News

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/21/2010	6/12/2014	Complete
Right of Way	6/12/2014	3/27/2015	Complete
Construction	3/27/2015	11/5/2015	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$124,702	\$113,447	91%	\$0	\$1,600	\$1,270	\$206
Right of Way	\$63,078	\$57,078	90%	\$0	\$55,767	-	-
Construction	\$1,083,437	\$405,991	37%	\$404,771	\$3,571	-	-
TOTAL	\$1,271,217	\$576,516	45%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$516,282	\$0	\$0	\$0	\$0	\$516,282
LOC	\$271,217	\$0	\$0	\$0	\$0	\$271,217
CMAQ	\$754,935	\$0	\$0	\$0	\$0	\$754,935
TOTAL	\$1,542,434	\$0	\$0	\$0	\$0	\$1,542,434

Jefferson Avenue Pedestrian Improvements

UPC # 83252

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$96,702					
Subtotal		\$96,702					
RW	CM	\$27,698	\$22,764				\$5,691
Subtotal		\$27,698	\$22,764				\$5,691
CN	CM	\$410,502	\$194,210				\$48,553
CN	AC	\$327,549	\$327,546				
Subtotal		\$738,051	\$521,756				\$48,553
TOTAL		\$862,451	\$544,520				\$54,244

Source of Project Data: Virginia Department of Transportation.

Jefferson Avenue Streetscaping

UPC # 102969

OVERVIEW

Description: Streetscaping, storm and sanitary sewers, underground utilities along Jefferson Avenue from 24th Street to 12th Street.

Street (Route): Jefferson Avenue

Length (mi): 0.7

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	5/24/2013	11/2/2015	Complete
<i>Right of Way</i>	11/2/2015	11/1/2017	Underway
<i>Construction</i>	11/1/2017	10/1/2019	FFY 2018

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$900,000	\$477,853	53%				
<i>Right of Way</i>	\$2,500,000	\$186,440	7%		-	-	-
<i>Construction</i>	\$8,772,000	\$0	0%		-	-	-
TOTAL	\$12,172,000	\$664,293	5%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RS	\$7,472,028	\$0	\$0	\$0	\$0	\$7,472,028
LOC	\$4,699,975	\$0	\$0	\$0	\$0	\$4,699,975
TOTAL	\$12,172,003	\$0	\$0	\$0	\$0	\$12,172,003

Jefferson Avenue Streetscaping

UPC # 102969

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other		\$450,000				\$450,000
Subtotal			\$450,000				\$450,000
RW	Other		\$1,250,000				\$1,250,000
Subtotal			\$1,250,000				\$1,250,000
CN	Other		\$2,036,014				\$2,036,014
CN	AC		\$4,699,972				
Subtotal			\$6,735,986				\$2,036,014
TOTAL			\$8,435,986				\$3,736,014

Source of Project Data: Virginia Department of Transportation.

Newport News Citywide Installation of ADA Compliant Sidewalk Accessibility

UPC # 101278

OVERVIEW

Description: New Construction of accessible ADA compliant sidewalks Newport News Citywide

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: New Construction

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/15/2012	1/22/2014	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	1/22/2014	3/30/2017	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$45,000	\$14,651	33%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$219,852	\$100,313	46%		-	-	-
TOTAL	\$264,852	\$114,964	43%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RS	\$229,928	\$0	\$0	\$0	\$0	\$229,928
TOTAL	\$229,928	\$0	\$0	\$0	\$0	\$229,928

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other		\$22,500				\$22,500
Subtotal			\$22,500				\$22,500
CN	Other		\$92,464				\$92,464
CN	AC		\$34,924				
Subtotal			\$127,388				\$92,464
TOTAL			\$149,888				\$114,964

Source of Project Data: Virginia Department of Transportation.

Newport News Citywide Installation of Opticom Signal Preemption Equipment

UPC # 101280

OVERVIEW

Description: Citywide installation of Opticom Signal Preemption Equipment by City Forces

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/3/2013	5/30/2014	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$100,000	\$49,022	49%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
TOTAL	\$100,000	\$49,022	49%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RS	\$98,044	\$0	\$0	\$0	\$0	\$98,044
TOTAL	\$98,044	\$0	\$0	\$0	\$0	\$98,044

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other		\$49,022				\$49,022
PE	AC		\$1,956				
	Subtotal		\$50,978				\$49,022
	TOTAL		\$50,978				\$49,022

Source of Project Data: Virginia Department of Transportation.

Newport News Citywide Signal Retiming

UPC # 107058

OVERVIEW

Description: Project will retime approximately 169 traffic signals citywide.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/3/2021	9/2/2022	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$500,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$500,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$100,000	\$100,000
CMAQ	\$0	\$0	\$0	\$0	\$400,000	\$400,000
TOTAL	\$0	\$0	\$0	\$0	\$500,000	\$500,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM					\$400,000	\$100,000
	Subtotal					\$400,000	\$100,000
	TOTAL					\$400,000	\$100,000

Source of Project Data: Virginia Department of Transportation.

Newport News Intelligent Transportation System Upgrades

UPC # 100608

OVERVIEW

Description: Expand and upgrade existing signal system on Warwick Blvd, Denbigh Blvd, Huntington St, 25th St, and Jefferson Ave - UPC #114388 is child project

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to revise the project cost estimate, schedule, and allocations and obligations as follows: Add FY 2009 allocation of \$2,126,423 CMAQ, plus \$371,395 state match; add FY 2012 allocation of \$27,135 CMAQ, plus \$6,784 state match; remove all PE Phase and CN Phase Previous obligations; Release FY 2018 CN Phase obligation of \$192,000 CM, plus \$48,000 state match; Move FY 2018 PE Phase obligation of \$48,000 CM, plus \$12,000 state match to FY Previous; add FY 2018 PE Phase obligation of \$2,229,702 CM, plus \$557,426 state match. Revised 5/17/2018: Amendment to receive FY Previous allocation of \$204,000 CMAQ, including State match, from UPC 100606. Revised 10/18/2018: Amendment to revise the cost estimate, schedule, and to add child project UPC #114388. Revised 12/11/2018: Administration Modification to transfer allocations to UPC 114388 as follows: Transfer FY 2009 CMAQ allocation of \$1,402,594, plus \$350,649 state match; transfer FY 2012 CMAQ allocation of \$27,135, plus \$6,784 state match; transfer FY 2015 CMAQ allocation of \$163,200, plus \$40,800 state match; transfer FY 2017 CMAQ allocation of \$240,000, plus \$60,000 state match. Revised 1/25/2019: Administrative Modification to update the obligations as follows: Revise FY 2018 PE Phase CM obligation to be \$396,773; revise PE Phase State match obligation to be \$111,193. Revised 11/22/19: Administrative Modification to revise the project schedule and obligations in order to align the TIP and the STIP. Update obligations as follows: Remove FY 2018 PE Phase CM obligation of \$396,773; add FY 2019 PE Phase CM obligation of \$547,660; revise PE Phase CM State Match obligation to be \$148,915.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	11/7/2016	4/16/2021	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$744,575	\$654,894	88%	\$557	\$654,337	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$744,575	\$654,894	88%				

Newport News Intelligent Transportation System Upgrades

UPC # 100608

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$20,746	\$0	\$0	\$0	\$0	\$20,746
CMAQ	\$723,829	\$0	\$0	\$0	\$0	\$723,829
TOTAL	\$744,575	\$0	\$0	\$0	\$0	\$744,575

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$48,000		\$547,660			\$148,915
	Subtotal	\$48,000		\$547,660			\$148,915
	TOTAL	\$48,000		\$547,660			\$148,915

Source of Project Data: Virginia Department of Transportation.

Citywide Intelligent Transportation System Upgrades

UPC # 114388

OVERVIEW

Description: The design, analysis and purchase of equipment to upgrade the traffic communications infrastructure citywide - child project of UPC #100608

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 10/18/2018: Amendment to add project to TIP. Revised 12/11/2018: Administrative Modification to receive allocations from UPC 100608 as follows: Receive FY 2009 CMAQ allocation of \$1,402,594, plus \$350,649 state match; receive FY 2012 CMAQ allocation of \$27,135, plus \$6,784 state match; receive FY 2015 CMAQ allocation of \$163,200, plus \$40,800 state match; receive FY 2017 CMAQ allocation of \$240,000, plus \$60,000 state match. Revised 1/25/2019: Administrative Modification to update the obligations as follows: add FY 2019 CN Phase CM obligation of \$1,832,929, plus \$458,233 state match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	2/14/2019	6/25/2020	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$0	\$0	-		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$2,291,162	\$0	0%		-	-
TOTAL	\$2,291,162	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
CMAQ	\$1,832,929	\$0	\$0	\$0	\$0	\$1,832,929
STM	\$458,233	\$0	\$0	\$0	\$0	\$458,233
TOTAL	\$2,291,162	\$0	\$0	\$0	\$0	\$2,291,162

Citywide Intelligent Transportation System Upgrades

UPC # 114388

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM			\$1,832,929			\$458,233
Subtotal				\$1,832,929			\$458,233
TOTAL				\$1,832,929			\$458,233

Source of Project Data: Virginia Department of Transportation.

Newport News Pedestrian Improvements

UPC # 103059

OVERVIEW

Description: Improve pedestrian accommodations at signalized intersections

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/19/2018: Amendment to receive FY Previous allocation of \$257,015 CMAQ, including State match, from UPC 83435.
 Revised 10/25/2018: Administrative Modification to update the cost estimate and scope of project. Revised 7/16/2020: Amendment to revise the cost estimate and allocations. Revise cost estimate to be \$1,357,015. Update allocations as follows: receive FY 2003 CMAQ allocation of \$100,000 from completed project UPC 52346.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2017	10/1/2018	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/1/2018	10/28/2022	Underway

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$100,000	\$3,807	4%	\$2,652	-	\$510	\$339
<i>Right of Way</i>	\$100,000	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$1,157,015	\$0	0%	\$0	-	-	-
TOTAL	\$1,357,015	\$3,807	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$51,403	\$50,000	\$50,000	\$100,000	\$0	\$251,403
CMAQ	\$305,612	\$200,000	\$200,000	\$400,000	\$0	\$1,105,612
TOTAL	\$357,015	\$250,000	\$250,000	\$500,000	\$0	\$1,357,015

Newport News Pedestrian Improvements

UPC # 103059

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ		\$80,000				\$20,000
Subtotal			\$80,000				\$20,000
CN	CMAQ		\$120,000				\$30,000
CN	AC-Conversi			\$200,000	\$400,000		\$150,000
CN	AC	\$499,999	\$600,000				\$150,000
Subtotal		\$499,999	\$720,000	\$200,000	\$400,000		\$330,000
TOTAL		\$499,999	\$800,000	\$200,000	\$400,000		\$350,000

Source of Project Data: Virginia Department of Transportation.

Newport News Signal Timing Improvements

UPC # 103016

OVERVIEW

Description: Collect and analyze traffic volumes to improve signal timings citywide.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 9/5/2018: Administrative Modification to update the obligations as part of the FY 2018-2021 TIP rollover process. Update obligations as follows: revise FY Previous PE Phase AC obligation to be \$720,000; remove FY 2018 PE Phase CM obligation of \$368,000 and \$92,000 match; remove FY 2018 PE Phase AC obligation of \$352,000; add FY 2018 PE Phase obligation of \$432,000 AC-Conversion; remove FY 2019 PE Phase AC-Conversion obligation of \$352,000; revise PE Phase AC Match obligation to be \$180,000; revise PE Phase AC-Conversion Match obligation to be \$180,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	11/1/2016	12/31/2019	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$900,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$900,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$60,000	\$32,000	\$88,000	\$0	\$0	\$180,000
CMAQ	\$240,000	\$128,000	\$352,000	\$0	\$0	\$720,000
TOTAL	\$300,000	\$160,000	\$440,000	\$0	\$0	\$900,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion	\$288,000	\$432,000				\$180,000
PE	AC	\$720,000					\$180,000
	Subtotal	\$1,008,000	\$432,000				\$360,000
	TOTAL	\$1,008,000	\$432,000				\$360,000

Source of Project Data: Virginia Department of Transportation.

Newport News Signal Timing Improvements

UPC # 98830

OVERVIEW

Description: Retime citywide signal system

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/9/2014	9/30/2015	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$665,000	\$313,803	47%	\$308,972	\$2,156	\$1,165	\$326
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$665,000	\$313,803	47%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$126,589	\$0	\$0	\$0	\$0	\$126,589
CMAQ	\$506,356	\$0	\$0	\$0	\$0	\$506,356
TOTAL	\$632,945	\$0	\$0	\$0	\$0	\$632,945

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Conversion	\$250,000					
PE	AC		\$25,644				\$6,411
	Subtotal	\$250,000	\$25,644				\$6,411
	TOTAL	\$250,000	\$25,644				\$6,411

Source of Project Data: Virginia Department of Transportation.

Oakland Industrial Park Sidewalk Phase 2

UPC # 100856

OVERVIEW

Description: Construct sidewalks along Harwood Drive from Enterprise Drive to Enterprise Drive; and on Pickett's Line, from Enterprise Drive to Warwick Boulevard.

Street (Route): N/A

Length (mi): 1.55

Jurisdiction/Agency: Newport News

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/7/2013	7/26/2016	Complete
Right of Way	7/26/2016	2/28/2017	Complete
Construction	2/28/2017	2/28/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$90,000	\$102,696	114%	\$20,079	\$24,834	\$792	\$3,653
Right of Way	\$63,161	\$226	0%	\$226	-	-	-
Construction	\$571,096	\$0	0%	\$0	-	-	-
TOTAL	\$724,257	\$102,922	14%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOM	\$161,896	\$0	\$0	\$0	\$0	\$161,896
LOC	\$837,237	\$0	\$0	\$0	\$0	\$837,237
CMAQ	\$647,582	\$0	\$0	\$0	\$0	\$647,582
BOM	\$18,132	\$0	\$0	\$0	\$0	\$18,132
TOTAL	\$1,664,847	\$0	\$0	\$0	\$0	\$1,664,847

Oakland Industrial Park Sidewalk Phase 2

UPC # 100856

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion	\$90,000					
Subtotal		\$90,000					
RW	AC	\$100,000					
Subtotal		\$100,000					
CN	CM	\$21,518	\$86,071				
CN	AC	\$726,485	\$463,507				
Subtotal		\$748,003	\$549,578				
TOTAL		\$938,003	\$549,578				

Source of Project Data: Virginia Department of Transportation.

27th Street/Buxton Avenue Intersection Improvements to Reduce Flooding

UPC # 103027

OVERVIEW

Description: Elevate intersection at 27th Street and Buxton Avenue to reduce flooding

Street (Route): 27th Street

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: New Construction

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/20/2013	9/9/2016	Complete
Right of Way	N/A	N/A	N/A
Construction	9/9/2016	8/1/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$136,328	\$69,211	51%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$1,660,963	\$0	0%		-	-	-
TOTAL	\$1,797,291	\$69,211	4%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000
LOC	\$225,000	\$0	\$0	\$0	\$0	\$225,000
TOTAL	\$1,825,000	\$0	\$0	\$0	\$0	\$1,825,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$68,164				\$68,164
Subtotal			\$68,164				\$68,164
CN	Other		\$731,836				\$731,836
CN	AC		\$197,291				
Subtotal			\$929,127				\$731,836
TOTAL			\$997,291				\$800,000

Source of Project Data: Virginia Department of Transportation.

Warwick Boulevard Bridge Replacement over Lake Maury

UPC # 101279

OVERVIEW

Description: Bridge replacement over Lake Maury

Street (Route): Warwick Blvd

Length (mi): 0.27

Jurisdiction/Agency: Newport News

System: Urban

Scope: Bridge Replacement

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	4/2/2012	8/25/2014	Complete
<i>Right of Way</i>	8/25/2014	8/26/2014	Complete
<i>Construction</i>	8/26/2014	8/1/2015	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$865,400	\$469,442	54%				
<i>Right of Way</i>	\$130,500	\$26,765	21%		-	-	-
<i>Construction</i>	\$7,250,000	\$0	0%		-	-	-
TOTAL	\$8,245,900	\$496,207	6%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STF	\$0	\$0	\$1,240,076	\$0	\$0	\$1,240,076
RS	\$6,959,924	\$0	\$0	\$0	\$0	\$6,959,924
NHPP	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$6,959,924	\$0	\$1,240,076	\$0	\$0	\$8,200,000

Warwick Boulevard Bridge Replacement over Lake Maury

UPC # 101279

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$432,700				\$432,700
Subtotal			\$432,700				\$432,700
RW	Other		\$65,250				\$65,250
Subtotal			\$65,250				\$65,250
CN	Other		\$2,982,012				\$2,982,012
CN	AC		\$1,285,976				
Subtotal			\$4,267,988				\$2,982,012
TOTAL			\$4,765,938				\$3,479,962

Source of Project Data: Virginia Department of Transportation.

Warwick Boulevard/Bland Boulevard Intersection Improvements to Minimize Flooding

UPC # 103002

OVERVIEW

Description: Intersection improvements to minimize flooding

Street (Route): Warwick Blvd

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: New Construction

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/15/2013	6/1/2015	Complete
<i>Right of Way</i>	6/1/2015	12/1/2017	Underway
<i>Construction</i>	12/1/2017	1/30/2019	FFY 2018

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>
<i>Preliminary Engineering</i>	\$250,000	\$146,320	59%
<i>Right of Way</i>	\$350,000	\$0	0%
<i>Construction</i>	\$3,300,000	\$0	0%
TOTAL	\$3,900,000	\$146,320	4%

Recent Expenditures

<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
	<i>3</i>	<i>2</i>	<i>1</i>
	-	-	-
	-	-	-

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RS	\$3,800,000	\$0	\$0	\$0	\$0	\$3,800,000
LOC	\$100,000	\$0	\$0	\$0	\$0	\$100,000
TOTAL	\$3,900,000	\$0	\$0	\$0	\$0	\$3,900,000

**Warwick Boulevard/Bland Boulevard Intersection Improvements to Minimize Flooding
UPC # 103002**

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	Other		\$125,000				\$125,000
Subtotal			\$125,000				\$125,000
RW	Other		\$175,000				\$175,000
Subtotal			\$175,000				\$175,000
CN	Other		\$1,600,000				\$1,600,000
CN	AC		\$100,000				
Subtotal			\$1,700,000				\$1,600,000
TOTAL			\$2,000,000				\$1,900,000

Source of Project Data: Virginia Department of Transportation.

Washington Avenue Bridge Replacement

UPC # 85955

OVERVIEW

Description: Replacement of the bridge on Washington Avenue over the Newport News Shipbuilding and Drydock Company Railway from 39th St (Rte 351) to 41st St

Street (Route): Washington Avenue

Length (mi): 0.5

Jurisdiction/Agency: Newport News

System: Urban

Scope: Bridge Replacement w/o Added Capacity

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	4/22/2010	9/5/2013	Complete
<i>Right of Way</i>	9/5/2013	9/10/2013	Complete
<i>Construction</i>	9/10/2013	12/30/2014	Complete

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$548,415	\$551,474	101%	\$109,489	\$572	\$67,267	\$17,348
<i>Right of Way</i>	\$611,617	\$611,617	100%	\$0	-	-	-
<i>Construction</i>	\$2,630,706	\$4,241	0%	\$4,241	-	-	-
TOTAL	\$3,790,738	\$1,167,332	31%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
LOC	\$2,299,145	\$0	\$0	\$0	\$0	\$2,299,145
BR/BROS	\$1,388,978	\$0	\$0	\$0	\$0	\$1,388,978
BOM	\$96,943	\$0	\$0	\$0	\$0	\$96,943
TOTAL	\$3,785,066	\$0	\$0	\$0	\$0	\$3,785,066

Washington Avenue Bridge Replacement

UPC # 85955

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	BR	\$287,000					
PE	AC		\$32,673				
Subtotal		\$287,000	\$32,673				
RW	BR	\$683,600					
Subtotal		\$683,600					
CN	AC	\$1,341,019					
CN	BR	\$436,691					
Subtotal		\$1,777,710					
TOTAL		\$2,748,310	\$32,673				

Source of Project Data: Virginia Department of Transportation.

Campostella Bridge Rehabilitation

UPC # 107039

OVERVIEW

Description: Rehabilitation of Campostella Bridge from Kimball Terrace to Filmore Street

Street (Route): Campostella Road

Length (mi): 0.6

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Bridge Rehab w/o Added Capacity

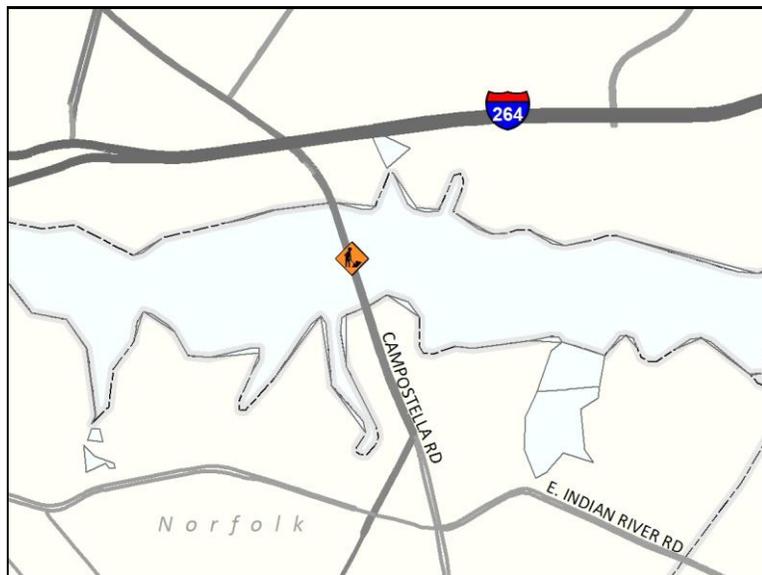
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/25/2021	11/10/2021	FFY 2021
Right of Way	N/A	N/A	N/A
Construction	11/10/2021	9/21/2022	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$30,000	\$0	0%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$5,970,000	\$0	0%		-	-	-
TOTAL	\$6,000,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
RSTP	\$0	\$0	\$0	\$0	\$4,800,000	\$4,800,000
TOTAL	\$0	\$0	\$0	\$0	\$6,000,000	\$6,000,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP					\$24,000	\$6,000
	Subtotal					\$24,000	\$6,000
	TOTAL					\$24,000	\$6,000

Source of Project Data: Virginia Department of Transportation.

E. Little Creek Road/Tidewater Drive Grade Separated Rehabilitation

UPC # 101247

OVERVIEW

Description: Reconstruction/replacement of E. Little Creek Road over Tidewater Drive with underpass rehabilitation

Street (Route): Tidewater Drive/E. Little Creek Rd

Length (mi): 0.32

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction

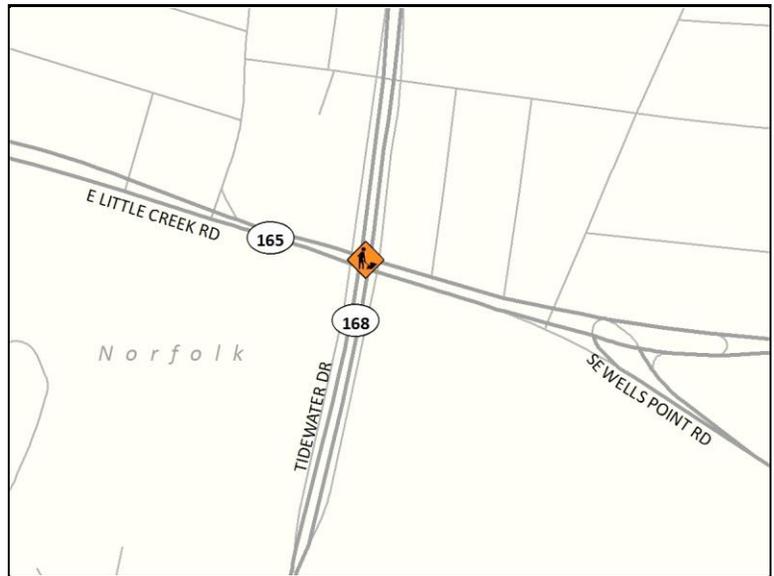
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/23/2012	10/29/2013	Complete
Right of Way	N/A	N/A	N/A
Construction	10/29/2013	11/1/2015	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$249,151	\$249,151	100%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$2,250,498	\$2,250,498	100%		-	-	-
TOTAL	\$2,499,649	\$2,499,649	100%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RS	\$5,130,428	\$0	\$0	\$0	\$0	\$5,130,428
LOC	\$1,428,258	\$0	\$0	\$0	\$0	\$1,428,258
TOTAL	\$6,558,686	\$0	\$0	\$0	\$0	\$6,558,686

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$124,575				\$124,575
	Subtotal		\$124,575				\$124,575
CN	Other		\$1,125,249				\$1,125,249
	Subtotal		\$1,125,249				\$1,125,249
	TOTAL		\$1,249,824				\$1,249,824

Source of Project Data: Virginia Department of Transportation.

Military Highway Widening

UPC # 1765

OVERVIEW

Description: Widen Military Hwy to 6 and 8 lanes from 0.3 miles south of Northampton Blvd (Rte 13) to 0.45 miles north of Northampton Blvd, including construction of a continuous flow intersection.

Street (Route): Military Highway (13)

Length (mi): 0.76

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction w/added capacity

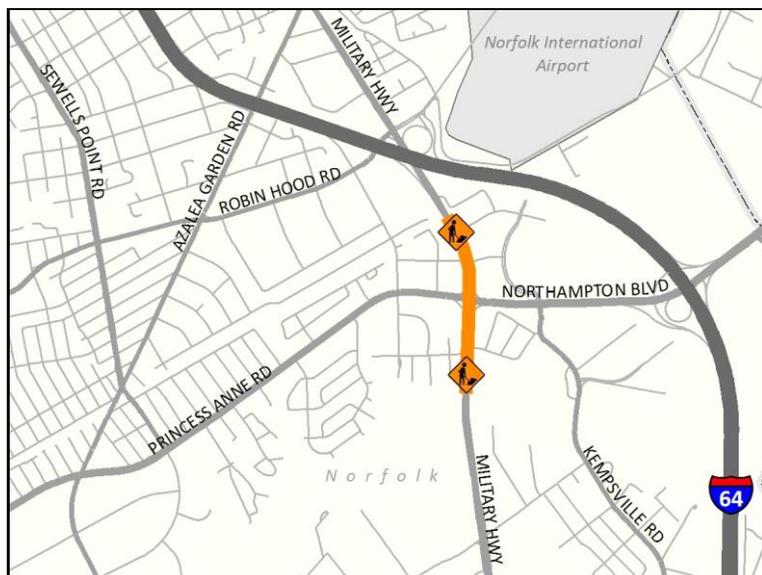
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/21/2017: Administrative Modification to update obligations as follows: Add FY Previous PE Phase (\$463,822 STP/F plus \$115,956 match; \$1,912,213 STP/F-State Flex plus \$478,053 match; \$864,369 EB plus \$216,092 match; \$703,852 STP/F-Flex Ext. plus \$175,963 match; \$165,177 STP/F-Flex plus \$41,294 match; \$2,627,734 AC-Other; \$850,738 AC-Conversion; \$1,387,790 AC-STP plus \$346,948 match); Add FY Previous RW Phase (\$991 STP/F plus \$20 Match; \$64,854 STP/F-Flexible plus \$1,324 match; \$717,077 AC-Other; \$16,982,038 AC-NHPP); Add FY Previous CN Phase (\$945,990 AC-Conversion; \$33,413,133 AC-NHPP); Add FY 2018 CN Phase \$2,183,000 AC-NHPP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/31/1985	12/11/2014	Complete
<i>Right of Way</i>	12/11/2014	3/31/2015	Complete
<i>Construction</i>	4/17/2015	5/1/2018	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$8,350,668	\$7,529,891	90%	\$186,405	172938	356102	150898
<i>Right of Way</i>	\$17,766,304	\$10,217,225	58%	\$4,291,091	3424172	2259019	55201
<i>Construction</i>	\$34,359,123	\$7,615,519	22%	\$6,008,431	2031762	-	-
TOTAL	\$60,476,095	\$25,362,635	42%				

Military Highway Widening

UPC # 1765

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$240,323	\$0	\$0	\$0	\$0	\$240,323
STF	\$533,070	\$0	\$0	\$0	\$0	\$533,070
MIX	\$3,838,233	\$0	\$0	\$0	\$0	\$3,838,233
LOM	\$156,243	\$0	\$0	\$0	\$0	\$156,243
GARV	\$36,051,955	\$7,482,801	\$6,543,076	\$0	\$0	\$50,077,832
EB/MG	\$4,864,369	\$0	\$0	\$0	\$0	\$4,864,369
CPR	\$500,000	\$0	\$0	\$0	\$0	\$500,000
BOM	\$266,025	\$0	\$0	\$0	\$0	\$266,025
TOTAL	\$46,450,218	\$7,482,801	\$6,543,076	\$0	\$0	\$60,476,095

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-STP	\$1,387,790					\$346,948
PE	AC-Conversion	\$850,738					
PE	AC-Other	\$2,627,734					
PE	STP/F-Flex	\$165,177					\$41,294
PE	STP/F-Flex Ext.	\$703,852					\$175,963
PE	EB	\$864,369					\$216,092
PE	STP/F-State Flex	\$1,912,213					\$478,053
PE	STP/F	\$463,822					\$115,956
	Subtotal	\$8,975,695					\$1,374,306
RW	AC-NHPP	\$16,982,038					
RW	AC-Other	\$717,077					
RW	STP/F-Flexible	\$64,854					\$1,324
RW	STP/F	\$991					\$20
	Subtotal	\$17,764,960					\$1,344
CN	AC-NHPP		\$2,183,000				
CN	AC-NHPP	\$33,413,133					
CN	AC-Conversion	\$945,990					
	Subtotal	\$34,359,123	\$2,183,000				
	TOTAL	\$61,099,778	\$2,183,000				\$1,375,650

Source of Project Data: Virginia Department of Transportation.

Military Highway Widening - GARVEE Debt Service

UPC # 110385

OVERVIEW

Description: Debt Service related to Military Highway Widening - UPC 1765

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Debt Service

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/31/2017: Administrative Modification to add approved FY 2015-2018 TIP project to FY 2018-2021 TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	3/1/2017	6/30/2034	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
Preliminary Engineering	\$17,479,961	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$17,479,961	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$809,767	\$797,728	\$821,815	\$821,727	\$821,795	\$4,072,832
NHPP	\$3,239,067	\$3,190,913	\$3,287,261	\$3,286,906	\$3,287,181	\$16,291,328
TOTAL	\$4,048,834	\$3,988,641	\$4,109,076	\$4,108,633	\$4,108,976	\$20,364,160

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP	\$986,256					
PE	AC	\$16,493,705					
PE	AC-Conversion		\$1,681,189				
	Subtotal	\$17,479,961	\$1,681,189				
	TOTAL	\$17,479,961	\$1,681,189				

Source of Project Data: Virginia Department of Transportation.

Military Highway Widening

UPC # 9783

OVERVIEW

Description: Widen Military Hwy to 8 lanes from 0.023 mi south of Lowery Rd to 0.012 mi south of Northampton Blvd (Rte 13)

Street (Route): Military Highway (13)

Length (mi): 0.82

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction w/ Added Capacity

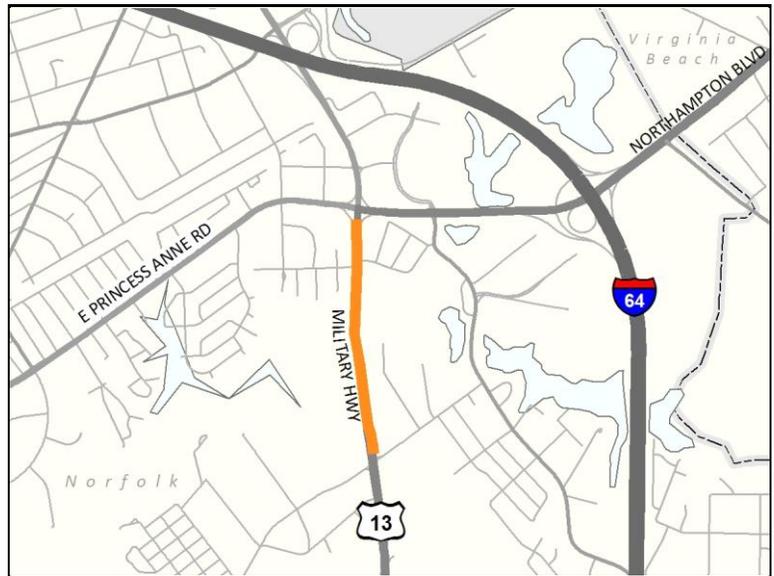
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/31/1985	7/2/2010	Complete
<i>Right of Way</i>	7/2/2010	3/31/2015	Complete
<i>Construction</i>	4/17/2015	5/1/2018	Underway

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Previous 3 Quarters</i>			
				<i>Latest Quarter</i>	<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$6,150,213	\$3,062,614	50%	\$0			
<i>Right of Way</i>	\$2,953,731	\$2,946,884	100%	\$4,887	\$4,575	\$1,389	\$988
<i>Construction</i>	\$17,176,173	\$3,558,349	21%	\$2,290,920	\$1,463,736	-	-
TOTAL	\$26,280,117	\$9,567,847	36%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STP	\$1,428,816	\$0	\$0	\$0	\$0	\$1,428,816
STM	\$2,757,270	\$0	\$0	\$0	\$0	\$2,757,270
STF	\$8,180,705	\$0	\$0	\$0	\$0	\$8,180,705
RSTP	\$11,029,081	\$0	\$0	\$0	\$0	\$11,029,081
MIX	\$610,734	\$0	\$0	\$0	\$0	\$610,734
LOM	\$249,838	\$0	\$0	\$0	\$0	\$249,838
EB/MG	\$1,342,049	\$0	\$0	\$0	\$0	\$1,342,049
BOM	\$681,624	\$0	\$0	\$0	\$0	\$681,624
TOTAL	\$26,280,117	\$0	\$0	\$0	\$0	\$26,280,117

Military Highway Widening

UPC # 9783

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	STP/STBG	\$1,516,870	-\$165,901				-\$41,475
RW	RSTP	\$2,400,000	-\$1,387,985				-\$346,996
Subtotal		\$3,916,870	-\$1,553,886				-\$388,472
CN	AC	\$634,223					
CN	RSTP	\$6,281,203					
Subtotal		\$6,915,426					
TOTAL		\$10,832,296	-\$1,553,886				-\$388,472

Source of Project Data: Virginia Department of Transportation.

Military Highway Widening - Phase I

UPC # 84243

OVERVIEW

Description: Widen Military Hwy from 4 to 6 lanes from 0.3 mi north of Northampton Blvd (Rte 13) to the I-64 ramp to Robin Hood Rd

Street (Route): Military Highway (165)

Length (mi): 0.5

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction w/ Added Capacity

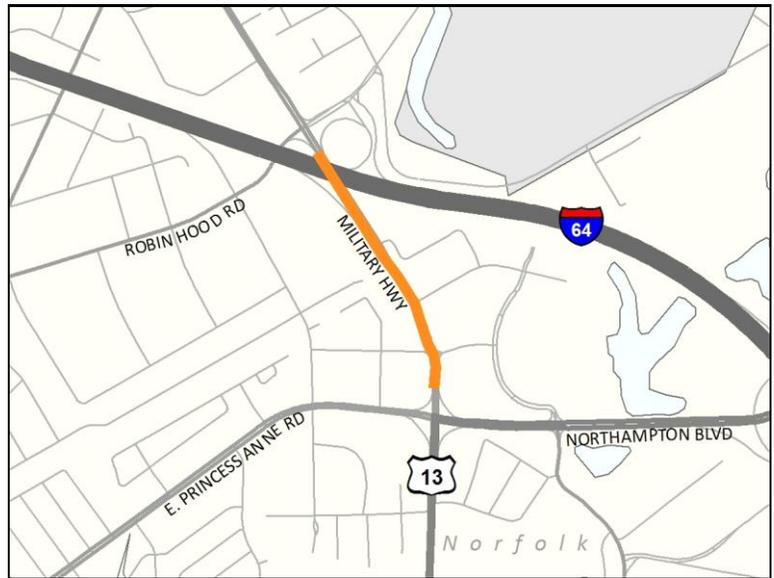
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 12/14/2017: Administrative Modification to revise obligations as follows: Add Previous RW Phase (\$318,663 STP/F, plus \$79,666 Match; \$101,277 STP/F [State Flex], plus \$25,319 Match; \$3,148,816 STP/F [Flex], plus \$787,204 Match; \$2,346,110 AC - Other); Add FY Previous CN Phase (\$16,651,526 AC-Other; \$3,406,795 AC [NHPP]; \$141,982 NHPP); Add FY 2018 CN Phase of \$173,447 AC-Conversion.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	12/19/2008	3/31/2015	Complete
Construction	4/17/2015	5/1/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$6,807,055	\$988,876	15%	\$5,798	169533	13041	8214
Construction	\$20,058,321	\$3,996,522	20%	\$1,512,868	2680317	-	-
TOTAL	\$26,865,376	\$4,985,398	19%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$3,568,756	\$0	\$0	\$0	\$0	\$3,568,756
STM	\$1,538,688	\$0	\$0	\$0	\$0	\$1,538,688
STF	\$3,338,798	\$0	\$0	\$0	\$0	\$3,338,798
RSTP	\$6,154,752	\$0	\$0	\$0	\$0	\$6,154,752
MIX	\$6,859,878	\$0	\$0	\$0	\$0	\$6,859,878
LOM	\$298,095	\$0	\$0	\$0	\$0	\$298,095
GARV	\$0	\$2,267,199	\$2,000,000	\$0	\$0	\$4,267,199
EB/MG	\$28,424	\$0	\$0	\$0	\$0	\$28,424
BOM	\$810,786	\$0	\$0	\$0	\$0	\$810,786
TOTAL	\$22,598,177	\$2,267,199	\$2,000,000	\$0	\$0	\$26,865,376

Military Highway Widening - Phase I

UPC # 84243

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	AC (Other)	\$2,346,110					
RW	STP/F (Flex)	\$3,148,816					\$787,204
RW	STP/F (State Fle	\$101,277					\$25,319
RW	STP/F	\$318,663					\$79,666
Subtotal		\$5,914,866					\$892,189
CN	AC Conversion		\$173,447				
CN	NHPP	\$141,982					
CN	AC (NHPP)	\$3,406,795					
CN	AC (Other)	\$16,651,526					
Subtotal		\$20,200,303	\$173,447				
TOTAL		\$26,115,169	\$173,447				\$892,189

Source of Project Data: Virginia Department of Transportation.

Military Highway Widening - Phase I - GARVEE Debt Service

UPC # 110387

OVERVIEW

Description: Debt Service related to Military Highway Widening - Phase I - UPC 84243

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Debt Service

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/31/2017: Administrative Modification to add approved FY 2015-2018 TIP project to FY 2018-2021 TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	3/1/2017	6/30/2032	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
Preliminary Engineering	\$1,518,536	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$1,518,536	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$92,127	\$68,245	\$68,251	\$68,245	\$68,245	\$365,113
NHPP	\$368,506	\$272,978	\$273,006	\$272,982	\$272,981	\$1,460,453
TOTAL	\$460,633	\$341,223	\$341,257	\$341,227	\$341,226	\$1,825,566

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHPP	\$148,026					
PE	AC	\$1,370,510					
PE	AC-Conversion		\$167,763				
	Subtotal	\$1,518,536	\$167,763				
	TOTAL	\$1,518,536	\$167,763				

Source of Project Data: Virginia Department of Transportation.

Brambleton Avenue/Tidewater Drive Intersection Improvements

UPC # 111017

OVERVIEW

Description: Expansion of left-turn storage and capacity by conversion of single left to dual lefts for movement from Tidewater Drive onto Brambleton Avenue

Street (Route): N/A

Length (mi): 0.08

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction w/ added capacity

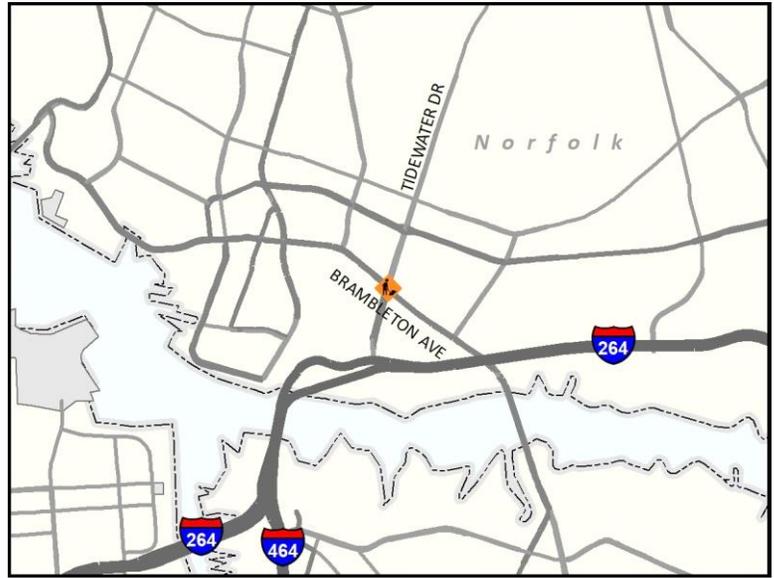
Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/17/2020	2/27/2023	FFY 2020
Right of Way	N/A	N/A	N/A
Construction	2/27/2023	2/4/2025	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$113,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$532,500	\$0	0%	\$0	-	-	-
TOTAL	\$645,500	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP Match	\$0	\$0	\$0	\$0	\$22,600	\$22,600
NHPP	\$0	\$0	\$0	\$0	\$90,400	\$90,400
TOTAL	\$0	\$0	\$0	\$0	\$113,000	\$113,000

Brambleton Avenue/Tidewater Drive Intersection Improvements

UPC # 111017

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHS/NHPP				\$113,000		
	Subtotal				\$113,000		
TOTAL					\$113,000		

Source of Project Data: Virginia Department of Transportation.

Brambleton Avenue/Park Avenue Intersection Improvements

UPC # 111019

OVERVIEW

Description: Addition of a northbound right-turn lane on Park Avenue to increase the capacity of the intersection approach

Street (Route): Park Avenue

Length (mi): 0.05

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction w/ Added Capacity

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 7/16/2020: Amendment to add project to the TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/25/2020	2/7/2022	FFY 2020
<i>Right of Way</i>	2/7/2022	3/7/2023	FFY 2022
<i>Construction</i>	3/7/2023	2/12/2025	FFY 2023

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$93,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$67,000	\$0	0%		-	-	-
<i>Construction</i>	\$433,999	\$0	0%		-	-	-
TOTAL	\$593,999	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
DGP	\$0	\$0	\$0	\$0	\$93,000	\$93,000
TOTAL	\$0	\$0	\$0	\$0	\$93,000	\$93,000

Brambleton Avenue/Park Avenue Intersection Improvements

UPC # 111019

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	DGP				\$93,000		
	<i>Subtotal</i>				\$93,000		
TOTAL					\$93,000		

Source of Project Data: Virginia Department of Transportation.

Granby Street Bike Lanes

UPC # 111021

OVERVIEW

Description: New bike lanes on a 2-mile stretch of Granby Street

Street (Route): Granby Street

Length (mi): 2.0

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 3/19/2020: Admendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/17/2020	10/20/2022	FFY 2020
Right of Way	N/A	N/A	N/A
Construction	10/20/2022	10/3/2024	FFY 2023

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$108,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$714,000	\$0	0%	\$0	-	-	-
TOTAL	\$822,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP Match	\$0	\$0	\$0	\$0	\$21,600	\$21,600
NHPP	\$0	\$0	\$0	\$0	\$86,400	\$86,400
TOTAL	\$0	\$0	\$0	\$0	\$108,000	\$108,000

Granby Street Bike Lanes

UPC # 111021

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHS/NHPP				\$108,000		
	<i>Subtotal</i>				\$108,000		
TOTAL					\$108,000		

Source of Project Data: Virginia Department of Transportation.

Norfolk Citywide Pedestrian Improvements

UPC # 109565

OVERVIEW

Description: Pedestrian safety improvements to include ADA accommodations and crosswalk upgrades at various locations along Princess Anne Rd, Virginia Beach Blvd, Tidewater Dr, Granby St, Ocean View Ave, Ballentine Blvd.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/16/2016	7/19/2018	Underway
<i>Right of Way</i>	7/19/2018	6/18/2019	FFY 2018
<i>Construction</i>	6/18/2019	8/13/2020	FFY 2019

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$1,014,000	\$0	0%				
<i>Right of Way</i>	\$390,000	\$0	0%		-	-	-
<i>Construction</i>	\$6,396,000	\$0	0%		-	-	-
TOTAL	\$7,800,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STF	\$17,249	\$0	\$0	\$0	\$0	\$17,249
MIX	\$7,626,751	\$0	\$0	\$0	\$0	\$7,626,751
LOM	\$11,263	\$0	\$0	\$0	\$0	\$11,263
LOC	\$144,737	\$0	\$0	\$0	\$0	\$144,737
TOTAL	\$7,800,000	\$0	\$0	\$0	\$0	\$7,800,000

Norfolk Citywide Pedestrian Improvements

UPC # 109565

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC		\$1,014,000				
Subtotal			\$1,014,000				
RW	AC		\$390,000				
Subtotal			\$390,000				
CN	AC			\$6,396,000			
Subtotal				\$6,396,000			
TOTAL			\$1,404,000	\$6,396,000			

Source of Project Data: Virginia Department of Transportation.

Norfolk Signal Timing Improvements - Phase III

UPC # 102950

OVERVIEW

Description: Retime arterial streets in Norfolk

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/5/2016	7/15/2017	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$600,000	\$2,847	0%	\$2,750	\$455		
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$600,000	\$2,847	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$80,000	\$40,000	\$0	\$0	\$0	\$120,000
CMAQ	\$320,000	\$160,000	\$0	\$0	\$0	\$480,000
TOTAL	\$400,000	\$200,000	\$0	\$0	\$0	\$600,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$600,000	\$480,000				\$120,000
	Subtotal	\$600,000	\$480,000				\$120,000
	TOTAL	\$600,000	\$480,000				\$120,000

Source of Project Data: Virginia Department of Transportation.

Norfolk Signal System Improvements - Phase 4

UPC # 98828

OVERVIEW

Description: Continue deployment, upgrade and expansion of the City's Advanced Traffic Management System (ATMS)

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Opers/TSM

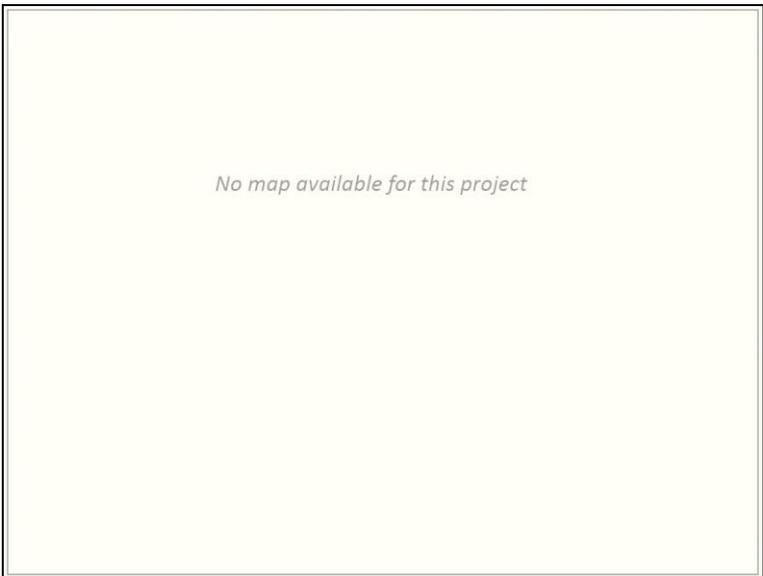
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/16/2020: Amendment to revise allocations as follows: transfer FY 2002 CMAQ allocation of \$318,211 to UPC 109572; transfer FY 2002 CMAQ allocation of \$55,075 to UPC 105592.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/7/2012	2/15/2015	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	2/15/2015	2/15/2018	Complete

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$378,015	\$274,307	73%	\$0	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$427,946	\$419,902	98%	\$0	-	-	-
TOTAL	\$805,961	\$694,209	86%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
CMAQ	\$596,454	\$0	\$0	\$0	\$0	\$596,454
STM	\$100,000	\$0	\$0	\$0	\$0	\$100,000
TOTAL	\$696,454	\$0	\$0	\$0	\$0	\$696,454

Norfolk Signal System Improvements - Phase 4

UPC # 98828

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CMAQ	\$400,000	-\$97,588				-\$24,397
Subtotal		\$400,000	-\$97,588				-\$24,397
CN	CMAQ	\$550,000					
Subtotal		\$550,000					
TOTAL		\$950,000	-\$97,588				-\$24,397

Source of Project Data: Virginia Department of Transportation.

Norfolk Signal System Improvements - Phase 4A

UPC # 105590

OVERVIEW

Description: Continue deployment, upgrade and expansion of the City's Advanced Traffic Management System (ATMS). Child project of UPC 98828, Norfolk Signal System Improvements - Phase IV.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to transfer FY 2002 CMAQ allocation of \$198,968, including State match, to UPC 105592.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/15/2014	9/3/2015	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	9/3/2015	3/1/2017	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$188,543	\$188,543	100%	\$98,633	79681	53204	1383
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$809,323	\$179,322	22%	\$178,198	-	2269	-
TOTAL	\$997,866	\$367,865	37%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$188,206	\$0	\$0	\$0	\$0	\$188,206
CMAQ	\$752,826	\$0	\$0	\$0	\$0	\$752,826
TOTAL	\$941,032	\$0	\$0	\$0	\$0	\$941,032

Norfolk Signal System Improvements - Phase 4A

UPC # 105590

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$280,000	-\$129,166				-\$32,292
Subtotal		\$280,000	-\$129,166				-\$32,292
CN	CM	\$632,000	\$15,458				\$3,865
Subtotal		\$632,000	\$15,458				\$3,865
TOTAL		\$912,000	-\$113,708				-\$28,427

Source of Project Data: Virginia Department of Transportation.

Norfolk Signal System Improvements - Phase 4B
UPC # 105591

OVERVIEW

Description: Continue deployment, upgrade and expansion of the City's Advanced Traffic Management System (ATMS). Child project of UPC 98828, Norfolk Signal System Improvements - Phase 4.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update the cost estimate and obligations as part of the FY 2018-2021 TIP rollver process. Add FY Previous obligations as follows: \$231,204 CMAQ plus \$57,801 State match, PE Phase; \$13,835 AC-Other PE Phase; \$200,000 AC-CM, plus State match, PE Phase; \$568,796 CMAQ, plus \$142,199 State match, CN Phase. Revised 7/16/2020: Amendment to revise the allocations as follows: transfer FY 2016 CMAQ allocation of \$50,828, plus \$12,707 State match, to UPC 105592.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/11/2015	8/26/2016	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	8/26/2016	3/21/2018	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$250,000	\$306,755	123%	\$0	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$750,000	\$647,460	86%	\$0	-	-	-
TOTAL	\$1,000,000	\$954,215	95%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$187,293	\$0	\$0	\$0	\$0	\$187,293
Urban	\$14,490	\$0	\$0	\$0	\$0	\$14,490
CMAQ	\$749,172	\$0	\$0	\$0	\$0	\$749,172
TOTAL	\$950,955	\$0	\$0	\$0	\$0	\$950,955

Norfolk Signal System Improvements - Phase 4B

UPC # 105591

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-CM	\$200,000					\$50,000
PE	AC Other	\$13,835					
PE	CMAQ	\$231,204					\$57,801
Subtotal		\$445,039					\$107,801
CN	CMAQ	\$568,796					\$142,199
Subtotal		\$568,796					\$142,199
TOTAL		\$1,013,835					\$250,000

Source of Project Data: Virginia Department of Transportation.

Norfolk Signal System Improvements - Phase 4C

UPC # 105592

OVERVIEW

Description: Continue deployment, upgrade and expansion of the City's Advanced Traffic Management System (ATMS). Child project of UPC 98828, Norfolk Signal System Improvements - Phase 4.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to update allocations as follows: receive FY 2002 CMAQ allocation of \$263,801 from UPC 92748; receive FY 2002 CMAQ allocation of \$82,367 from UPC 92750; receive FY 2015 CMAQ allocation of \$198,968, including State match, from UPC 105590. Revised 5/26/2020: Administrative Modification to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$2,106,646. Update allocations as follows: revise FY Previous CMAQ allocation to be \$1,311,174; add FY Previous Urban allocation of \$346,168; add FY 2019 Urban allocation of \$121,510. Update obligations as follows: revise FY Previous PE Phase CMAQ obligation to be \$280,000; add FY Previous PE Phase CMAQ Match obligation of \$70,000; add FY 2018 PE Phase CMAQ obligation of \$121,600, plus \$30,400 State match; add FY 2019 PE Phase CMAQ obligation of \$18,400, plus \$4,600 State match; add FY 2020 PE Phase CMAQ obligation of \$4,608, plus \$1,152 State match; remove FY Previous CN Phase CMAQ obligation of \$1,090,000; remove FY 2018 CN Phase CMAQ obligation of \$872,000 and \$218,000 State match; add FY 2019 CN Phase CMAQ obligation of \$1,096,568, plus \$274,142 State match; add FY 2019 CN Phase AC-Other obligation of \$34,967; add FY 2020 CN Phase CMAQ obligation of \$136,166, plus \$34,042 State match. Revised 7/16/2020: Amendment to revise allocations as follows: receive FY 2002 CMAQ allocation of \$55,075 from completed project UPC 98828; add FY 2002 LOM allocation of \$2,900; receive FY 2016 CMAQ allocation of \$50,828, plus \$12,707 State match from completed project UPC 105591.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/4/2016	10/26/2018	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/26/2018	2/1/2021	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$530,761	\$530,761	100%	\$1,127	-	\$41,517	\$7,317
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$1,575,885	\$170	0%	\$170	-	-	-
TOTAL	\$2,106,646	\$530,931	25%				

Norfolk Signal System Improvements - Phase 4C

UPC # 105592

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
Urban	\$346,168	\$0	\$121,510	\$0	\$0	\$467,678
LOM	\$2,900	\$0	\$0	\$0	\$0	\$2,900
STM	\$340,501	\$0	\$0	\$0	\$0	\$340,501
CMAQ	\$1,417,077	\$0	\$0	\$0	\$0	\$1,417,077
TOTAL	\$2,106,646	\$0	\$121,510	\$0	\$0	\$2,228,156

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CMAQ	\$280,000	\$121,600	\$18,400	\$4,608		\$106,152
	Subtotal	\$280,000	\$121,600	\$18,400	\$4,608		\$106,152
CN	CMAQ			\$1,096,568	\$136,166		\$308,184
CN	AC-Other			\$34,967			
	Subtotal			\$1,131,535	\$136,166		\$308,184
	TOTAL	\$280,000	\$121,600	\$1,149,935	\$140,774		\$414,336

Source of Project Data: Virginia Department of Transportation.

**Norfolk Traffic Control System Platform Upgrade
UPC # 109303**

OVERVIEW

Description: Upgrade traffic control system citywide

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 8/10/2018 Administrative Modification to revise the estimate, and schedule, and update the obligations as follows: Remove FY Previous obligation of \$3,000,000 AC - PE Phase; Revise FY 2018 PE Phase obligation AC-Other to be \$9,000; Add FY 2018 CN Phase obligation of \$2,991,000 AC-Other

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/30/2017	10/31/2018	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/31/2018	5/11/2020	FFY 2019

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>		
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>	
				<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$100,000	\$0	0%		-	-
<i>Right of Way</i>	\$0	\$0	-		-	-
<i>Construction</i>	\$2,900,000	\$0	0%		-	-
TOTAL	\$3,000,000	\$0	0%			

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STF	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000
TOTAL	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$3,000,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Other		\$9,000				
Subtotal			\$9,000				
CN	AC-Other		\$2,991,000				
Subtotal			\$2,991,000				
TOTAL			\$3,000,000				

Source of Project Data: Virginia Department of Transportation.

Ocean View Avenue Signal Upgrades

UPC # 92748

OVERVIEW

Description: Signal upgrades and corridor integration on Ocean View Ave from 4th View St to Shore Dr (Rte 60)/Little Creek Rd (Rte 170)

Street (Route): Ocean View Avenue (60)

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Ops/TSM

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to transfer FY 2002 CMAQ allocation of \$263,801 to UPC 105592.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	11/25/2009	11/28/2014	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$557,184	\$378,625	68%	\$259	107	2785	1653
TOTAL	\$557,184	\$378,625	68%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
CMAQ	\$536,199	\$0	\$0	\$0	\$0	\$536,199
TOTAL	\$536,199	\$0	\$0	\$0	\$0	\$536,199

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM	\$613,208	-\$56,024				
	Subtotal	\$613,208	-\$56,024				
	TOTAL	\$613,208	-\$56,024				

Source of Project Data: Virginia Department of Transportation.

Virginia Beach Boulevard Corridor Intersection Capacity & Safety

UPC # 109312

OVERVIEW

Description: Provide intersection capacity improvements at the Virginia Beach Boulevard/Newtown Road intersection and remove sections of undesirable frontage roads. Enhance pedestrian safety and utility.

Street (Route): Virginia Beach Boulevard

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Reconstruction w/ Added Capacity

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/7/2017	7/23/2018	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	7/23/2018	9/18/2019	FFY 2018

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$348,282	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$1,988,323	\$0	0%		-	-	-
TOTAL	\$2,336,605	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STF	\$0	\$0	\$0	\$0	\$0	\$0
NHPP	\$348,282	\$0	\$1,988,323	\$0	\$0	\$2,336,605
TOTAL	\$348,282	\$0	\$1,988,323	\$0	\$0	\$2,336,605

Virginia Beach Boulevard Corridor Intersection Capacity & Safety

UPC # 109312

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHS/NHPP		\$348,282				
Subtotal			\$348,282				
CN	AC-Conversion			\$1,988,323			
CN	AC		\$1,988,323				
Subtotal			\$1,988,323	\$1,988,323			
TOTAL			\$2,336,605	\$1,988,323			

Source of Project Data: Virginia Department of Transportation.

South Lawson Park Multi-Use Path

UPC # 102982

OVERVIEW

Description: Construct Multi-Use Path for pedestrians and bicycles from 1000' south of Poquoson Avenue to South Lawson Park

Street (Route): South Lawson Road

Length (mi): N/A

Jurisdiction/Agency: Poquoson

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 2/7/2020: Administrative Modification to revise the project phase cost estimates, schedule, and obligations. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of \$51,200, plus \$12,800 State match; remove FY 2020 CN Phase CMAQ obligation of \$156,080; add FY 2021 CN Phase CMAQ obligation of \$104,800; revise CN Phase CMAQ Match obligation to be \$26,200.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/31/2019	6/25/2021	Underway
Right of Way	N/A	N/A	N/A
Construction	6/25/2021	12/8/2022	FFY 2021

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$64,000	\$0	0%	\$0	-	-
Right of Way	\$0	\$0	-	\$0	-	-
Construction	\$131,000	\$0	0%	\$0	-	-
TOTAL	\$195,000	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$39,020	\$0	\$39,020
CMAQ	\$0	\$0	\$0	\$156,080	\$0	\$156,080
TOTAL	\$0	\$0	\$0	\$195,100	\$0	\$195,100

South Lawson Park Multi-Use Path

UPC # 102982

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ				\$51,200		\$12,800
Subtotal					\$51,200		\$12,800
CN	CMAQ					\$104,800	\$26,200
Subtotal						\$104,800	\$26,200
TOTAL					\$51,200	\$104,800	\$39,000

Source of Project Data: Virginia Department of Transportation.

Wythe Creek Road Traffic Signal Upgrade

UPC # 102999

OVERVIEW

Description: Upgrade the traffic signals on Wythe Creek Road to connect to the City of Hampton traffic signal network

Street (Route): Wythe Creek (172)

Length (mi): N/A

Jurisdiction/Agency: Poquoson

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 4/6/2018: Administrative Modification to revise allocations and obligations as part of the FY 2018-2021 TIP rollover process. Replace allocations with the following: FY 2018 \$208,000 CMAQ plus \$52,000 state match. Remove all FY Previous obligations. Replace FY 2018-2021 obligations with the following: FY 2018 (\$48,000 CM plus \$12,000 state match - PE Phase, \$160,000 CM plus \$40,000 state match - CN Phase). Revised 5/17/2018: Amendment to receive FY Previous allocation of \$18,000, including State match, from UPC 100606. Revised 5/26/2020: Administrative Modification to revise the cost estimate, project schedule, and obligations. Revise cost estimate to be \$270,294. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of \$25,546; revise PE Phase CMAQ Match obligation to be \$18,387; remove FY 2018 CN Phase CMAQ obligation of \$160,000 and \$40,000 State match; add FY 2020 CN Phase CMAQ obligation of \$142,688, plus \$35,672 State match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/2/2018	8/6/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	8/6/2020	10/12/2021	FFY 2020

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$91,933	\$4,755	5%	\$1,464	-	\$748	\$112
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$178,361	\$0	0%	\$0	-	-	-
TOTAL	\$270,294	\$4,755	2%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$3,600	\$52,000	\$0	\$0	\$0	\$55,600
CMAQ	\$14,400	\$208,000	\$0	\$0	\$0	\$222,400
TOTAL	\$18,000	\$260,000	\$0	\$0	\$0	\$278,000

Wythe Creek Road Traffic Signal Upgrade

UPC # 102999

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ		\$48,000		\$25,546		\$18,387
Subtotal			\$48,000		\$25,546		\$18,387
CN	CMAQ				\$142,688		\$35,672
Subtotal					\$142,688		\$35,672
TOTAL			\$48,000		\$168,234		\$54,059

Source of Project Data: Virginia Department of Transportation.

Wythe Creek Road Widening - Phase I

UPC # 13427

OVERVIEW

Description: Widen Wythe Creek Rd from Alphas Street to the Hampton city line

Street (Route): Wythe Creek Road (172)

Length (mi): 1.0

Jurisdiction/Agency: Poquoson

System: Urban

Scope: Major Widening

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update the cost estimate and obligations as part of the FY 2018-2021 TIP rollover process. Replace FY Previous obligations with the following: \$902,989 RSTP plus \$225,748 state match - PE Phase; \$303,637 STP/SU plus \$90,697 state match - PE Phase; \$4,147,066 RSTP plus \$1,036,767 state match - RW Phase. Remove all FY 2018-2021 obligations. Revised 2/21/2019: Administrative Modification to revise the cost estimate, schedule, and obligations. Update obligations as follows: Revise FY Previous PE Phase STP/SU obligation match to be \$91,363; revise FY Previous PE Phase RSTP obligation to be \$1,232,723; revise FY Previous RW Phase RSTP obligation to be \$4,284,136, plus \$1,067,034 match; add FY 2019 PE Phase RSTP obligation of \$15,999; revise PE Phase RSTP obligation match to be \$312,182; add FY 2019 CN Phase EB/MG obligation of \$777,503, plus \$194,376 match; add FY 2019 CN Phase STP/STBG obligation of \$253,467, plus \$63,367 match; add FY 2019 CN Phase AC obligation of \$496,000, plus \$124,000 match; add FY 2019 CN Phase AC-Other obligation of \$1,360,192; add FY 2020 CN Phase AC-Conversion obligation of \$496,000, plus \$124,000 match. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, and allocations. Revise cost estimate to be \$13,918,671. Update allocations as follows: transfer FY 2015 RSTP allocation of \$4,723,386, plus \$1,180,847 State match to UPC 97715.

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/12/2001	2/3/2017	Complete
Right of Way	2/3/2017	4/13/2021	Underway
Construction	4/13/2021	4/17/2024	FFY 2021

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,057,585	\$2,524,918	83%	\$14,553	-	\$19,095	\$470,028
Right of Way	\$3,980,086	\$2,212,265	56%	\$103,101	-	\$84,911	\$31,907
Construction	\$6,881,000	\$2,212,265	32%	\$2,212,265	-	-	-
TOTAL	\$13,918,671	\$6,949,448	50%				

Wythe Creek Road Widening - Phase I

UPC # 13427

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$557,104	\$0	\$0	\$0	\$0	\$557,104
STM	\$2,351,855	\$0	\$0	\$0	\$124,000	\$2,475,855
STF	\$1,327,113	\$0	\$0	\$0	\$0	\$1,327,113
RSTP	\$8,203,813	\$0	\$0	\$0	\$496,000	\$8,699,813
MIX	\$21,017	\$0	\$0	\$0	\$0	\$21,017
LOM	\$60,266	\$0	\$0	\$0	\$0	\$60,266
EB/MG	\$777,503	\$0	\$0	\$0	\$0	\$777,503
TOTAL	\$13,298,671	\$0	\$0	\$0	\$620,000	\$13,918,671

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/SU	\$303,637					\$91,363
PE	RSTP	\$1,232,723		\$15,999			\$312,182
	Subtotal	\$1,536,360		\$15,999			\$403,545
RW	RSTP	\$4,284,136					\$1,067,034
	Subtotal	\$4,284,136					\$1,067,034
CN	AC-Conversi				\$496,000		\$124,000
CN	AC-Other			\$1,360,192			
CN	AC			\$496,000			\$124,000
CN	STP/STBG			\$253,467			\$63,367
CN	RSTP			\$7,410,340			\$1,852,585
CN	EB/MG			\$777,503			\$194,376
	Subtotal			\$10,297,502	\$496,000		\$2,358,328
TOTAL		\$5,820,496		\$10,313,501	\$496,000		\$3,828,907

Source of Project Data: Virginia Department of Transportation.

George Washington Highway Corridor Improvements

UPC # 107035

OVERVIEW

Description: Corridor Improvements along George Washington Highway from Andrews Street to Mulberry Street, including the George Washington Highway/Elm Avenue intersection.

Street (Route): George Washington Hwy.

Length (mi): 0.4

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Safety/Traffic Ops/TSM

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/26/2021	11/14/2024	FFY 2021
Right of Way	11/14/2024	10/27/2026	FFY 2025
Construction	10/27/2026	10/12/2027	FFY 2027

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$550,000	\$0	0%				
Right of Way	\$150,000	\$0	0%		-	-	-
Construction	\$3,900,000	\$0	0%		-	-	-
TOTAL	\$4,600,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$0	\$110,000	\$110,000
RSTP	\$0	\$0	\$0	\$0	\$440,000	\$440,000
TOTAL	\$0	\$0	\$0	\$0	\$550,000	\$550,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP					\$440,000	\$110,000
	Subtotal					\$440,000	\$110,000
	TOTAL					\$440,000	\$110,000

Source of Project Data: Virginia Department of Transportation.

Portsmouth Boulevard/Elmhurst Lane Intersection Improvements

UPC # 100602

OVERVIEW

Description: Widen the southbound approach to the intersection to provide an additional 100 feet of storage for left-turning vehicles on Elmhurst Ln and convert existing signal to a mast arm

Street (Route): Portsmouth Boulevard (337)

Length (mi): N/A

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Safety/Traffic Ops/TSM

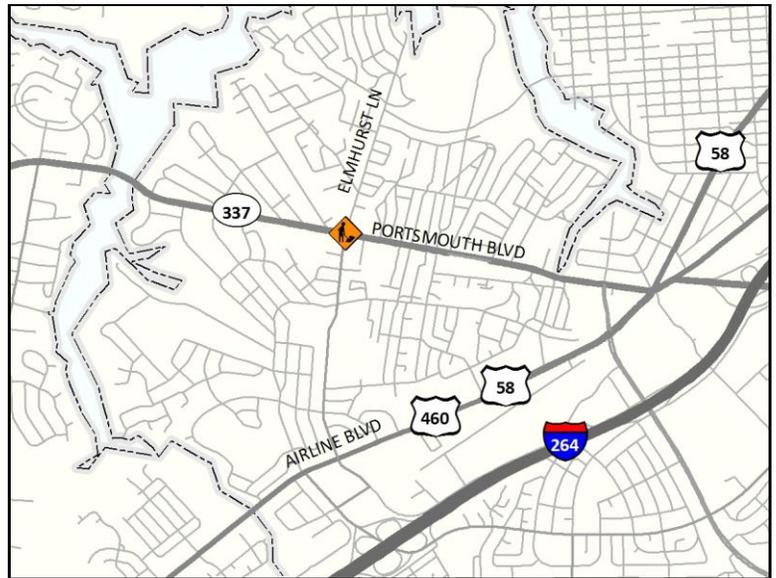
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 10/18/2018: Amendment to transfer \$500,000 FY 2017 CMAQ allocation, including state match, to UPC 103025.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/28/2016	8/1/2017	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	8/1/2017	2/1/2019	Underway

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$75,000	\$2,681	4%	\$2,681	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$425,000	\$0	0%	\$0	-	-	-
TOTAL	\$500,000	\$2,681	1%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

Portsmouth Boulevard/Elmhurst Lane Intersection Improvements

UPC # 100602

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$75,000					
Subtotal		\$75,000					
CN	CM	\$425,000	\$340,000				\$85,000
Subtotal		\$425,000	\$340,000				\$85,000
TOTAL		\$500,000	\$340,000				\$85,000

Source of Project Data: Virginia Department of Transportation.

Portsmouth Signal Timing Improvements - Phase IV

UPC # 98824

OVERVIEW

Description: Optimize citywide signal timing

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/13/2016	7/15/2017	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$132,000	\$1,069	1%	\$1,069			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$132,000	\$1,069	1%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$26,400	\$0	\$0	\$0	\$0	\$26,400
CMAQ	\$105,600	\$0	\$0	\$0	\$0	\$105,600
TOTAL	\$132,000	\$0	\$0	\$0	\$0	\$132,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
	Subtotal						
	TOTAL						

Source of Project Data: Virginia Department of Transportation.

Portsmouth Traffic Signal Upgrades

UPC # 103025

OVERVIEW

Description: Upgrade traffic signals citywide to improve progression and safety

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 9/19/2018: Administrative Modification to update the obligations as part of the FY 2018-2021 TIP rollover process. Update obligations as follows: Remove FY Previous PE Phase AC obligation of \$720,000; add FY Previous PE Phase CM obligation of \$576,000, plus \$144,000 state match; remove FY 2018 PE Phase CM obligation of \$576,000, plus \$144,000 state match; remove FY 2018 CN Phase CM obligation of \$224,000, plus \$56,000 state match; revise FY 2018 CN Phase AC obligation to be \$1,824,000, plus \$456,000 state match; remove FY 2019 CN Phase AC-Conversion obligation of \$1,600,000, plus \$400,000 state match. Revised 10/18/2018: Amendment to revise the cost estimate and allocations. Update allocations as follows: receive FY 2009 allocation of \$153,748 Residual State Matching Funds (RSMF) from completed project UPC 83438; receive FY 2008 allocation of \$282,596 RSMF from completed project UPC 82858; receive FY 2017 allocation of \$500,000 CMAQ, including state match, from cancelled project UPC 100602. Revised 9/5/2019: Administrative Modification to update the project schedule and obligations as follows: Remove FY 2018 CN Phase AC obligation of \$1,824,000 and \$456,000 match; add FY 2020 CN Phase CMAQ obligation of \$3,024,000, plus \$756,000 State match; add FY 2020 CN Phase AC-Other obligation of \$436,344.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/29/2017	8/5/2020	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	8/5/2020	8/10/2021	FFY 2020

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$720,000	\$1,466	0%	\$1,466	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$4,216,344	\$0	0%	\$0	-	-	-
TOTAL	\$4,936,344	\$1,466	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$536,344	\$200,000	\$440,000	\$160,000	\$0	\$1,336,344
CMAQ	\$400,000	\$800,000	\$1,760,000	\$640,000	\$0	\$3,600,000
TOTAL	\$936,344	\$1,000,000	\$2,200,000	\$800,000	\$0	\$4,936,344

Portsmouth Traffic Signal Upgrades

UPC # 103025

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$576,000					\$144,000
Subtotal		\$576,000					\$144,000
CN	CM				\$3,024,000		\$756,000
CN	AC-Other				\$436,344		
Subtotal					\$3,460,344		\$756,000
TOTAL		\$576,000			\$3,460,344		\$900,000

Source of Project Data: Virginia Department of Transportation.

Turnpike Road Reconstruction (PE & RW only) - Linked to UPC # 65665

UPC # 3950

OVERVIEW

Description: Reconstruct Turnpike Road from Portsmouth Boulevard to Constitution Avenue

Street (Route): Turnpike Road (337)

Length (mi): 2.07

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Reconstruction w/o added capacity

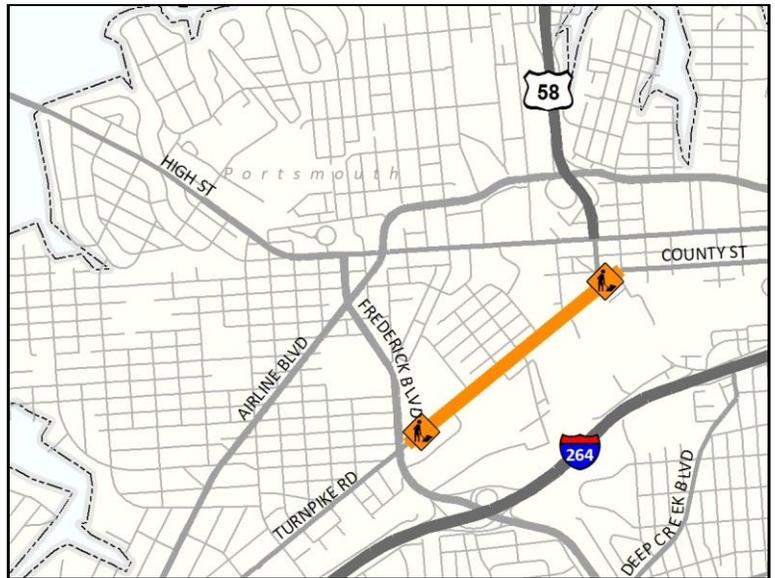
Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/28/1987	12/3/1998	Complete
<i>Right of Way</i>	12/3/1998	8/1/2011	Complete
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$4,111,000	\$4,072,513	99%				
<i>Right of Way</i>	\$9,555,142	\$10,190,009	107%		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
TOTAL	\$13,666,142	\$14,262,522	104%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STP	\$2,205,742	\$0	\$0	\$0	\$0	\$2,205,742
STF	\$2,176,719	\$0	\$0	\$0	\$0	\$2,176,719
MIX	\$3,292,721	\$0	\$0	\$0	\$0	\$3,292,721
LOM	\$223,357	\$0	\$0	\$0	\$0	\$223,357
LOC	\$173,296	\$0	\$0	\$0	\$0	\$173,296
EB/MG	\$4,109,119	\$0	\$0	\$0	\$0	\$4,109,119
BOM	\$1,614,972	\$0	\$0	\$0	\$0	\$1,614,972
TOTAL	\$13,795,926	\$0	\$0	\$0	\$0	\$13,795,926

Turnpike Road Reconstruction (PE & RW only) - Linked to UPC # 65665

UPC # 3950

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	STP/STBG		\$3,288,800				\$822,200
Subtotal			\$3,288,800				\$822,200
RW	STP/STBG		\$3,026,061				\$756,515
RW	AC		\$5,772,565				
Subtotal			\$8,798,626				\$756,515
TOTAL			\$12,087,426				\$1,578,715

Source of Project Data: Virginia Department of Transportation.

Turnpike Road Reconstruction

UPC # 65655

OVERVIEW

Description: Reconstruct Turnpike Rd from 0.15 mi east of Frederick Blvd (Rte 17) to Constitution Ave

Street (Route): Turnpike Road (337)

Length (mi): 1.08

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Reconstruction w/ Added Capacity

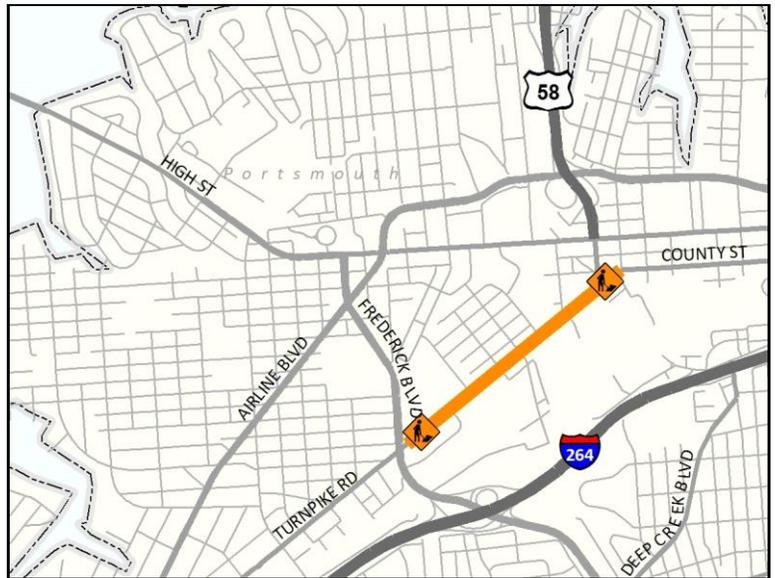
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the estimate, allocations, and obligations. Update allocations as follows: revise FY Previous STM allocation to be \$700,000; revise FY Previous STP allocation to be \$5,916,185; revise FY Previous RS allocation to be \$1,100,000 plus \$1,100,000 match; remove FY Previous LOC allocation of \$3,940,365; remove FY Previous BOM allocation of \$2,067,956; add FY Previous IM to STP allocation of \$308,125; add FY Previous URBAN allocation of \$6,008,591; revise FY 2018 STP allocation to be \$6,298,394; add FY 2018 STM allocation of \$1,895,622; add FY 2018 RSTP allocation of \$1,284,089. Update obligations as follows: remove FY Previous CN Phase EB obligation of \$4,241,078; remove FY Previous CN Phase STP/STBG obligation of \$5,342,593; revise FY Previous CN Phase RSTP obligation to be \$3,284,089, plus -\$624,575 match; add FY Previous CN Phase STP/F obligation of \$14,297,304, plus \$3,574,327 match; revise FY Previous CN Phase AC-Other obligation to be \$5,016,277; add FY Previous CN Phase RS obligation of \$1,100,000, plus \$1,100,000 match; remove FY 2018 CN Phase AC-Other obligation of \$13,649,927; remove FY 2018 CN Phase STP/STBG obligation of \$4,499,779, and \$854,516 match; add FY 2018 CN Phase obligation of \$3,418,062 AC-Conversion, plus \$854,516 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	8/12/2014	5/11/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$32,020,000	\$20,555,162	64%	\$8,185,045	\$10,458,064	\$2,208,639	\$1,410,714
TOTAL	\$32,020,000	\$20,555,162	64%				

Turnpike Road Reconstruction

UPC # 65655

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$5,916,185	\$6,298,394	\$0	\$0	\$0	\$12,214,579
STM	\$700,000	\$1,895,622	\$0	\$0	\$0	\$2,595,622
RSTP	\$2,000,000	\$1,284,089	\$0	\$0	\$0	\$3,284,089
RS-Match	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
RS	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
LOM	\$222,660	\$0	\$0	\$0	\$0	\$222,660
IM to STP	\$308,125	\$0	\$0	\$0	\$0	\$308,125
EB/MG	\$3,418,062	\$0	\$0	\$0	\$0	\$3,418,062
CPR	\$1,768,272	\$0	\$0	\$0	\$0	\$1,768,272
Urban	\$6,008,591	\$0	\$0	\$0	\$0	\$6,008,591
TOTAL	\$22,541,895	\$9,478,105	\$0	\$0	\$0	\$32,020,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	RS	\$1,100,000					\$1,100,000
CN	STP/F	\$14,297,304					\$3,574,327
CN	RSTP	\$3,284,089					-\$624,575
CN	AC-Conversion		\$3,418,062				\$854,516
CN	AC-Other	\$5,016,277					
	Subtotal	\$23,697,670	\$3,418,062				\$4,904,268
	TOTAL	\$23,697,670	\$3,418,062				\$4,904,268

Source of Project Data: Virginia Department of Transportation.

Westhaven Bicycle Improvements

UPC # 102985

OVERVIEW

Description: Construct bike lanes and multi-use path to connect existing bicycle lanes on Clifford St and Airline Blvd. Project runs from the Clifford St/Powhatan Ave intersection to the Airline Blvd/Bart St intersection

Street (Route): South Street

Length (mi): 1.15

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/5/2017	7/15/2018	FFY 2018
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	7/15/2018	3/15/2019	FFY 2018

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$60,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$440,000	\$0	0%	\$0	-	-	-
TOTAL	\$500,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$100,000	\$0	\$0	\$100,000
CMAQ	\$0	\$0	\$400,000	\$0	\$0	\$400,000
TOTAL	\$0	\$0	\$500,000	\$0	\$0	\$500,000

Westhaven Bicycle Improvements

UPC # 102985

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion			\$48,000			\$12,000
PE	AC	\$60,000	\$48,000				\$12,000
Subtotal		\$60,000	\$48,000	\$48,000			\$24,000
CN	CM			\$352,000			\$88,000
Subtotal				\$352,000			\$88,000
TOTAL		\$60,000	\$48,000	\$400,000			\$112,000

Source of Project Data: Virginia Department of Transportation.

Bridge Road/Lee Farm Lane Intersection Improvements

UPC # 100605

OVERVIEW

Description: Upgrade intersection of Bridge Rd and Lee Farm Ln to address intersection deficiencies and turn lane queue problems

Street (Route): Bridge Road (17)

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Safety/Traffic Ops/TSM

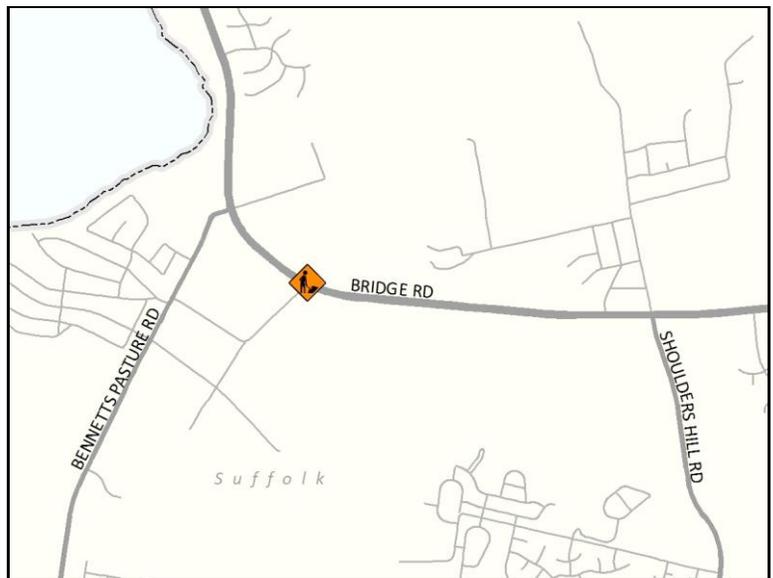
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/23/2012	3/7/2014	Complete
Right of Way	3/7/2014	9/21/2014	Complete
Construction	9/21/2014	3/31/2016	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$164,856	\$164,856	100%	\$0	\$9,647	\$563	\$285
Right of Way	\$31,695	\$31,695	100%	\$0	-	-	-
Construction	\$925,443	\$666,460	72%	\$3,740	\$75,258	\$444,648	\$142,374
TOTAL	\$1,121,994	\$863,011	77%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$208,000	\$0	\$0	\$0	\$0	\$208,000
STM	\$150,000	\$0	\$0	\$0	\$0	\$150,000
LOM	\$600	\$0	\$0	\$0	\$0	\$600
LOC	\$88,981	\$0	\$0	\$0	\$0	\$88,981
EB/MG	\$24,000	\$0	\$0	\$0	\$0	\$24,000
CMAQ	\$600,000	\$0	\$0	\$0	\$0	\$600,000
BOM	\$57,400	\$0	\$0	\$0	\$0	\$57,400
TOTAL	\$1,128,981	\$0	\$0	\$0	\$0	\$1,128,981

Bridge Road/Lee Farm Lane Intersection Improvements

UPC # 100605

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC		\$5,176				\$1,294
Subtotal			\$5,176				\$1,294
RW	CM	\$35,000					
Subtotal		\$35,000					
CN	CM	\$583,990					
CN	AC	\$71,145	\$24,039				\$6,010
Subtotal		\$655,135	\$24,039				\$6,010
TOTAL		\$690,135	\$29,215				\$7,304

Source of Project Data: Virginia Department of Transportation.

Bridge Road Traffic Signal Upgrades

UPC # 102991

OVERVIEW

Description: Upgrade signal equipment to create coordinated signal corridor on Bridge Road from College Drive to Eclipse Drive

Street (Route): Bridge Rd (17)

Length (mi): 6.8

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 6/25/2018: Administrative Modification to revise the obligations as follows: remove FY Previous PE Phase AC obligation of \$150,000; add FY Previous PE Phase CM obligation of \$120,000; remove FY 2018 PE Phase CM obligation of \$12,000; remove FY 2018 CN Phase AC obligation of \$885,600; Add FY 2018 CN Phase CM obligation of \$885,600; remove FY 2019 CN Phase obligation of \$885,600 AC Conversion and \$221,400 match. Revised 6/12/2020: Administrative Modification to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$2,254,417. Update allocations as follows: add FY 2020 Urban allocation of \$997,417. Update obligations as follows: add FY 2018 PE Phase CMAQ obligation of \$28,000; add FY 2020 PE Phase CMAQ obligation of \$7,208; revise PE Phase CMAQ Match obligation to be \$38,802; remove FY 2018 CN Phase CMAQ obligation of \$885,600; add FY 2020 CN Phase CMAQ obligation of \$843,184; revise CN Phase CMAQ Match obligation to be \$210,796; add FY 2020 CN Phase AC-Other obligation of \$1,006,427. Revised 7/16/2020: Amendment to revise allocations as follows: receive FY 2019 CMAQ allocation of \$103,010, plus \$25,753 State match, from completed project UPC 102990; receive FY 2020 CMAQ allocation of \$885,577, plus \$221,394 State match, from completed project UPC 102990.

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/19/2018	6/30/2020	Complete
Right of Way	N/A	N/A	N/A
Construction	6/30/2020	6/3/2021	Underway

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$194,010	\$80,095	41%	\$58,830	-	\$58	\$20,367
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$2,060,407	\$0	0%	\$0	-	-	-
TOTAL	\$2,254,417	\$80,095	4%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Urban	\$0	\$0	\$0	\$997,417	\$0	\$997,417
STM	\$0	\$30,000	\$247,153	\$221,394	\$0	\$498,547
CMAQ	\$0	\$120,000	\$988,610	\$885,577	\$0	\$1,994,187
TOTAL	\$0	\$150,000	\$1,235,763	\$2,104,388	\$0	\$3,490,151

Bridge Road Traffic Signal Upgrades

UPC # 102991

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ	\$120,000	\$28,000		\$7,208		\$38,802
Subtotal		\$120,000	\$28,000		\$7,208		\$38,802
CN	AC-Other				\$1,006,427		
CN	CMAQ				\$843,184		\$210,796
Subtotal					\$1,849,611		\$210,796
TOTAL		\$120,000	\$28,000		\$1,856,819		\$249,598

Source of Project Data: Virginia Department of Transportation.

Harbour View Signal Timing Improvements

UPC # 100603

OVERVIEW

Description: Coordinate traffic signals on Harbour View Blvd, College Dr, Townpoint Rd, and Bridge Rd in the Harbour View area

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 9/5/2018: Administrative Modification to update the cost estimate and obligations as part of the FY 2018-2021 rollover process. Update obligations as follows: Revise FY Previous PE Phase CM obligation to be \$145,162, plus \$36,291 state match; revise FY Previous CN Phase CM obligation to be \$1,675,820, plus \$418,956 state match; remove FY Previous CN Phase AC obligation of \$925,000; remove FY 2018 PE Phase CM obligation of \$85,162, plus \$21,291 state match; revise FY 2018 CN Phase CM obligation to be \$69,416, plus \$17,354 state match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	3/27/2014	1/30/2017	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	1/30/2017	1/30/2018	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$181,452	\$99,073	55%	\$15,218	\$314	\$67,087	\$15,784
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$2,181,546	\$0	0%	\$0	-	-	-
TOTAL	\$2,362,998	\$99,073	4%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$688,800	\$0	\$0	\$0	\$0	\$688,800
CMAQ	\$2,755,200	\$0	\$0	\$0	\$0	\$2,755,200
TOTAL	\$3,444,000	\$0	\$0	\$0	\$0	\$3,444,000

Harbour View Signal Timing Improvements

UPC # 100603

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$145,162					\$36,291
Subtotal		\$145,162					\$36,291
CN	CM	\$1,675,820	\$69,416				\$436,310
Subtotal		\$1,675,820	\$69,416				\$436,310
TOTAL		\$1,820,982	\$69,416				\$472,601

Source of Project Data: Virginia Department of Transportation.

Holland Road Widening

UPC # 100937

OVERVIEW

Description: Widen Holland Rd, upgrade traffic signals, and construct a multi-use path from the Suffolk Bypass (Rte 13/58/32) to 0.7 miles west of Manning Bridge Rd

Street (Route): Holland Road (58)

Length (mi): 3.1

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Reconstr. With Added Capacity

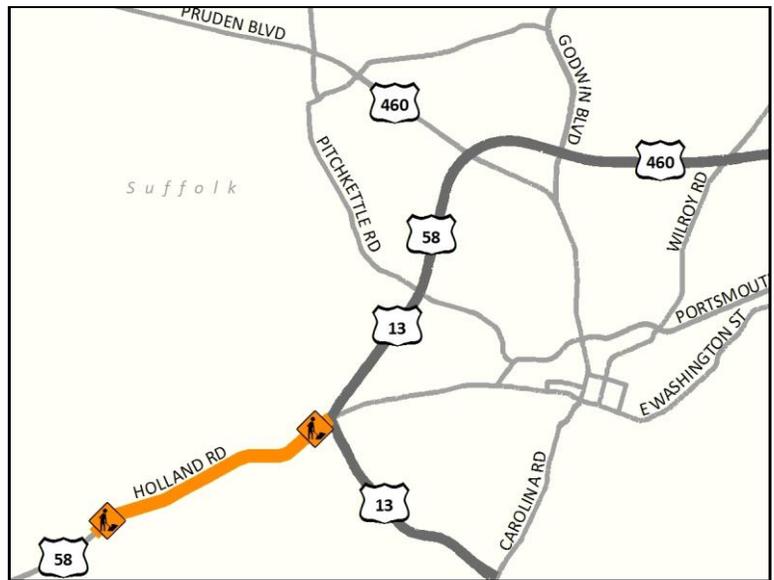
Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/21/2017: Administrative Modification to update obligations as follows: Remove all scheduled obligations; Add FY Previous PE Phase of \$28,000 STP/F-Flex Ext, plus \$7,000 match; Add FY Previous PE Phase of \$1,830,212 Other-REVShare, plus \$1,830,212 match; Add FY Previous RW Phase of \$85,507 NHPP; Add FY Previous RW Phase of \$3,574,917 AC-NHPP; Add FY 2018 RW Phase of \$15,169,788 Other-REVShare, plus \$15,169,788 match; Add FY 2018 RW Phase of \$607,453 AC-Conversion-NHPP; Add FY 2018 CN Phase of \$1,025,620 AC-Other; Add FY 2018 CN Phase of \$38,462,380 AC-NHPP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	5/2/2012	7/20/2015	Complete
Right of Way	7/20/2015	5/2/2018	Underway
Construction	5/2/2018	11/2/2021	FFY 2018

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,695,424	\$147,701	4%	\$44,032	6973	1985	22312
Right of Way	\$34,000,000	\$208,833	1%	\$161,106	63186	14650	-
Construction	\$39,488,000	\$0	0%	\$0	-	-	-
TOTAL	\$77,183,424	\$356,534	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$24,000	\$0	\$0	\$0	\$0	\$24,000
STF	\$60,424	\$0	\$0	\$0	\$0	\$60,424
RS	\$34,000,000	\$0	\$0	\$0	\$0	\$34,000,000
MIX	\$5,000	\$0	\$0	\$0	\$0	\$5,000
LOC	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000
GARV	\$5,139,727	\$4,448,273	\$5,000,000	\$12,500,000	\$12,500,000	\$39,588,000
BOM	\$6,000	\$0	\$0	\$0	\$0	\$6,000
TOTAL	\$42,735,151	\$4,448,273	\$5,000,000	\$12,500,000	\$12,500,000	\$77,183,424

Holland Road Widening

UPC # 100937

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other-REVShare	\$1,830,212					\$1,830,212
PE	STP/F-Flex Ext	\$28,000					\$7,000
Subtotal		\$1,858,212					\$1,837,212
RW	AC-Conv-NHPP		\$607,453				
RW	NHPP	\$85,507					
RW	AC-NHPP	\$3,574,917					
RW	Other-REVShare		\$15,169,788				\$15,169,788
Subtotal		\$3,660,424	\$15,777,241				\$15,169,788
CN	AC-NHPP		\$38,462,380				
CN	AC-Other		\$1,025,620				
Subtotal			\$39,488,000				
TOTAL		\$5,518,636	\$55,265,241				\$17,007,000

Source of Project Data: Virginia Department of Transportation.

Holland Road Widening - GARVEE Debt Service

UPC # 110389

OVERVIEW

Description: Debt Service related to Holland Road Widening - UPC 100937

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Debt Service

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/31/2017: Administrative Modification to add approved FY 2015-2018 TIP project to FY 2018-2021 TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	3/1/2017	6/30/2036	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
Preliminary Engineering	\$14,396,071	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$14,396,071	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$55,482	\$109,407	\$301,171	\$518,781	\$648,651	\$1,633,492
NHPP	\$221,928	\$437,629	\$1,204,686	\$2,075,123	\$2,594,606	\$6,533,972
TOTAL	\$277,410	\$547,036	\$1,505,857	\$2,593,904	\$3,243,257	\$8,167,464

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP	\$89,147					
PE	AC	\$14,306,924					
PE	AC-Conversion		\$376,709				
Subtotal		\$14,396,071	\$376,709				
TOTAL		\$14,396,071	\$376,709				

Source of Project Data: Virginia Department of Transportation.

Nansemond Parkway Widening

UPC # 61407

OVERVIEW

Description: Widen Nansemond Pkwy to 4 lanes from 0.37 mi east of Shoulders Hill Rd to 0.75 mi east of Shoulders Hill Rd

Street (Route): Nansemond Parkway (337)

Length (mi): 0.38

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Reconstruction w/ Added Capacity

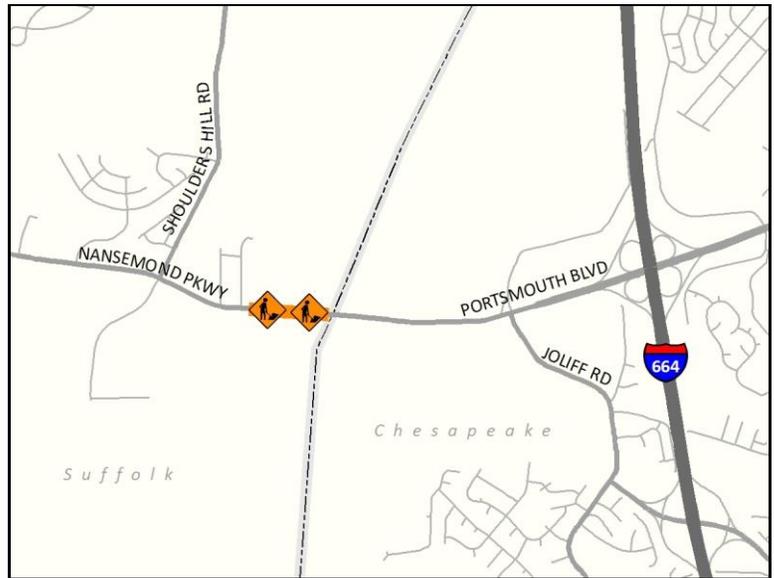
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 10/18/2018: Administrative Modification to update the cost estimate and obligations as part of the FY 2018-2021 TIP rollover process. Update obligations as follows: Remove FY Previous PE Phase STP/STBG obligation of \$237,786; add FY Previous PE Phase EB obligation of \$155,626, plus \$38,907 match; add FY Previous PE Phase STP/F obligation of \$237,786, plus \$59,447 match; add FY Previous PE RSTP obligation of \$12,989, plus \$3,247 match; add FY Previous PE Phase Misc. obligation of \$193,600, plus \$48,400 match; remove FY Previous RW Phase STP/STBG obligation of \$3,945,772; add FY Previous RW Phase STP/F S-LU Ext obligation of \$634,787, plus \$158,697; add FY Previous RW Phase RSTP obligation of \$593,411, plus \$148,353 match; add FY Previous RW Phase STP/F obligation of \$2,291,802, plus \$572,950 match; remove FY Previous CN Phase AC obligation of \$565,149; remove FY Previous CN Phase STP obligation of \$2,686,063; remove FY Previous CN Phase EB obligation of \$970,526; revise FY Previous CN Phase RSTP obligation to be \$193,600, plus \$48,400 match; add FY Previous CN Phase STP/F obligation of \$3,226,445, plus \$806,612 match; add FY Previous CN Phase Other obligation of \$1,114,178; revise FY 2018 PE Phase STP/STBG obligation to be \$89,599, plus \$22,400 match; revise FY 2018 RW Phase STP/STBG obligation to be \$683,262, plus \$170,816 match; add FY 2018 RW Phase Other obligation of \$312,223, plus \$312,223 match; add FY 2018 RW Phase AC obligation of \$563,836.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/5/1997	7/11/2014	Complete
Right of Way	7/11/2014	8/21/2016	Complete
Construction	8/21/2016	7/31/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$555,468	\$593,750	107%	\$109,856	\$4,574	\$5,340	\$57,242
Right of Way	\$3,807,000	\$1,131,711	30%	\$86,242	\$439,773	\$352,557	\$309,058
Construction	\$5,221,738	\$0	0%	\$0	-	-	-
TOTAL	\$9,584,206	\$1,725,461	18%				

Nansemond Parkway Widening

UPC # 61407

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Urban-STF	\$93,233	\$0	\$0	\$0	\$0	\$93,233
EB/MG	\$776,421	\$0	\$0	\$0	\$0	\$776,421
MIX	\$3,386,289	\$0	\$0	\$0	\$0	\$3,386,289
BOM	\$876,092	\$0	\$0	\$0	\$0	\$876,092
LOM	\$58,366	\$0	\$0	\$0	\$0	\$58,366
LOC	\$1,139,826	\$0	\$0	\$0	\$0	\$1,139,826
RS	\$800,000	\$0	\$0	\$0	\$0	\$800,000
STM	\$200,000	\$0	\$0	\$0	\$0	\$200,000
RSTP	\$800,000	\$0	\$0	\$0	\$0	\$800,000
STP	\$2,929,792	\$0	\$0	\$0	\$0	\$2,929,792
TOTAL	\$11,060,019	\$0	\$0	\$0	\$0	\$11,060,019

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG		\$89,599				\$22,400
PE	Misc	\$193,600					\$48,400
PE	RSTP	\$12,989					\$3,247
PE	STP/F	\$237,786					\$59,447
PE	EB	\$155,626					\$38,907
	Subtotal	\$600,001	\$89,599				\$172,401
RW	AC		\$563,836				
RW	Other		\$312,223				\$312,223
RW	STP/STBG		\$683,262				\$170,816
RW	STP/F	\$2,291,802					\$572,950
RW	RSTP	\$593,411					\$148,353
RW	STP/F S-LU EXT	\$634,787					\$158,697
	Subtotal	\$3,520,000	\$1,559,321				\$1,363,039
CN	RSTP	\$193,600					\$48,400
CN	STP/F	\$3,226,445					\$806,612
CN	Other	\$1,114,178					
	Subtotal	\$4,534,223					\$855,012
TOTAL		\$8,654,224	\$1,648,920				\$2,390,452

Source of Project Data: Virginia Department of Transportation.

Shoulders Hill Road Multi-Use Path

UPC # 102992

OVERVIEW

Description: Construct a multi-use path along Shoulders Hill Road from Bennetts Creek Park Road to 1090 ft. south of Bennetts Creek Park Road

Street (Route): Shoulders Hill Road (626)

Length (mi): 0.25

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/1/2017	4/1/2018	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	4/1/2018	9/30/2019	FFY 2018

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$30,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$242,000	\$0	0%		-	-	-
TOTAL	\$272,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$54,400	\$54,400
CMAQ	\$0	\$0	\$0	\$0	\$217,600	\$217,600
TOTAL	\$0	\$0	\$0	\$0	\$272,000	\$272,000

Shoulders Hill Road Multi-Use Path

UPC # 102992

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Conversion					\$24,000	\$6,000
PE	AC		\$24,000				\$6,000
Subtotal			\$24,000			\$24,000	\$12,000
CN	AC-Conversion					\$193,600	\$48,400
CN	AC		\$193,600				\$48,400
Subtotal			\$193,600			\$193,600	\$96,800
TOTAL			\$217,600			\$217,600	\$108,800

Source of Project Data: Virginia Department of Transportation.

Shoulders Hill Road/Route 17 Intersection Improvements

UPC # 69050

OVERVIEW

Description: Project provides for full build out of Shoulders Hill Road/Route 17 intersection. Features include added through lanes in each direction, turn lane improvements, traffic signal improvements

Street (Route): Shoulders Hill Road

Length (mi): 0.2

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Safety/Traffic Opsers/TSM

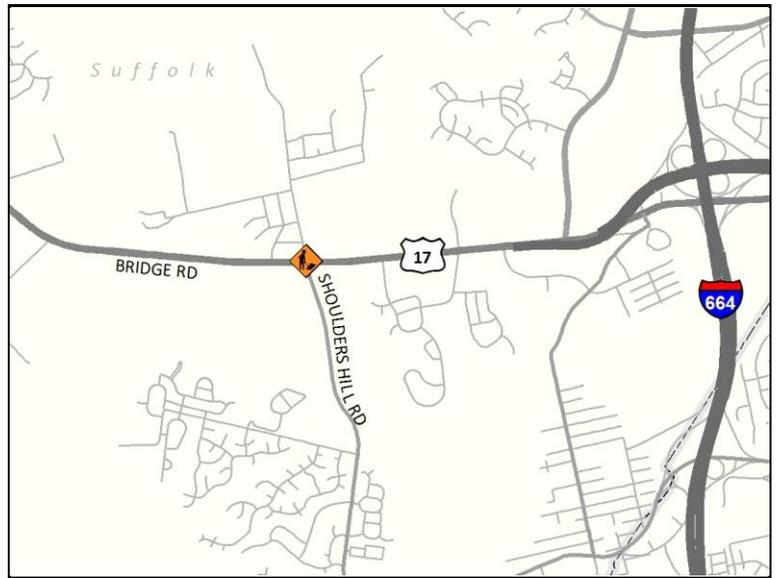
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/21/2019: Amendment to revise cost estimate, schedule, allocations, and obligations. Update allocations as follows: Revise FY 2018 DGP-STF allocation to be \$4,629,919; revise FY 2019 DGP-STF allocation to be \$4,497,299, plus \$1,124,325 state match; revise FY 2020 DGP-STF allocation to be \$881,423, plus \$220,356 state match; revise FY 2021 DGP-STF allocation to be \$3,043,452; Remove FY Previous BOM allocation of \$159,064; add FY 2018 BOM allocation of \$159,064; add FY 2019 BOM allocation of \$7,000,631. Update obligations as follows: Remove FY Previous PE Phase Other obligation of \$6,061; remove FY Previous PE Phase STP/STBG obligation of \$402,334; revise FY Previous PE Phase EB obligation to be \$11,485, plus \$2,871 match; add FY Previous PE Phase STP obligation of \$792,873, plus \$158,205 match; add FY Previous PE Phase MG obligation of \$42,326, plus \$10,582 match; add FY Previous PE Phase AC-Other obligation of \$1,857,437; remove FY 2018 PE Phase STP/STBG obligation of \$443,138 and \$110,785 match; remove FY 2018 PE Phase AC obligation of \$1,487,162 and \$371,791 match; remove FY 2018 RW Phase AC obligation of \$4,000,000 and \$1,000,000 match; add FY 2019 RW Phase HIP obligation of \$3,764,187; add FY 2019 RW Phase NHS/NHPP obligation of \$1,101,779; add FY 2019 RW Phase AC-Other obligation of \$6,134,034.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/24/2003	4/1/2019	Underway
<i>Right of Way</i>	4/1/2019	12/15/2021	FFY 2019
<i>Construction</i>	12/15/2021	10/2/2023	FFY 2022

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$2,875,779	\$57,886	2%	\$51,825	\$67	-	-
<i>Right of Way</i>	\$11,000,000	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$10,203,728	\$0	0%	\$0	-	-	-
TOTAL	\$24,079,507	\$57,886	0%				

Shoulders Hill Road/Route 17 Intersection Improvements

UPC # 69050

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$1,124,325	\$220,356	\$0	\$1,344,681
STP	\$397,486	\$0	\$0	\$0	\$0	\$397,486
DGP-STF	\$0	\$4,629,919	\$4,497,299	\$881,423	\$3,043,452	\$13,052,093
RS	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
MIX	\$6,061	\$0	\$0	\$0	\$0	\$6,061
LOM	\$11,078	\$0	\$0	\$0	\$0	\$11,078
EB/MG	\$443,138	\$0	\$0	\$0	\$0	\$443,138
BOM	\$0	\$159,064	\$7,000,631	\$0	\$0	\$7,159,695
TOTAL	\$2,257,763	\$4,788,983	\$12,622,255	\$1,101,779	\$3,043,452	\$23,814,232

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	MG	\$42,326					\$10,582
PE	AC-Other	\$1,857,437					
PE	STP	\$792,873					\$158,205
PE	EB	\$11,485					\$2,871
Subtotal		\$2,704,121					\$171,658
RW	AC-Other			\$6,134,034			
RW	HIP			\$3,764,187			
RW	NHS/NHPP			\$1,101,779			
Subtotal				\$11,000,000			
CN	AC-Other				\$7,362,478		\$1,840,620
Subtotal					\$7,362,478		\$1,840,620
TOTAL		\$2,704,121		\$11,000,000	\$7,362,478		\$2,012,278

Source of Project Data: Virginia Department of Transportation.

Suffolk Bypass ITS Improvements

UPC # 102994

OVERVIEW

Description: Provide fiber optic connectivity to the VDOT Smart Traffic Center, install traffic sensors, and dynamic message systems from Holland Road to Chesapeake C.L.

Street (Route): Suffolk Bypass (58)

Length (mi): 11.6

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 9/5/2018: Administrative Modification to update the obligations as part of the FY 2018-2021 TIP rollover process. Update obligations as follows: revise FY 2018 CN Phase obligation of \$1,212,000 AC to be \$1,212,000 RSTP, plus \$303,000 match; remove FY 2019 CN Phase obligation of \$1,212,000 AC-Conversion and \$303,000 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2017	9/30/2018	Underway
Right of Way	N/A	N/A	N/A
Construction	9/30/2018	9/30/2019	FFY 2018

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$135,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$1,515,000	\$0	0%	\$0	-	-	-
TOTAL	\$1,650,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$27,000	\$303,000	\$0	\$0	\$330,000
RSTP	\$0	\$108,000	\$1,212,000	\$0	\$0	\$1,320,000
TOTAL	\$0	\$135,000	\$1,515,000	\$0	\$0	\$1,650,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	RSTP		\$1,212,000				\$303,000
	Subtotal		\$1,212,000				\$303,000
	TOTAL		\$1,212,000				\$303,000

Source of Project Data: Virginia Department of Transportation.

Traffic Signal Coordination - Nansemond Parkway, Shoulders Hill Road, Wilroy Road

UPC # 102990

OVERVIEW

Description: Upgrade signal equipment to create coordinated signal corridor on Shoulders Hill Road, Nansemond Parkway, and Wilroy Road

Street (Route): Multiple

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 6/12/2020: Administrative Modification to revise the schedule and obligations. Update obligations as follows: remove FY 2018 PE Phase AC obligation of \$235,200 and \$58,800 match; remove FY 2019 PE Phase AC-Conversion obligation of \$235,200 and \$58,800 match; add FY 2019 PE Phase CMAQ obligation of \$235,200, Plus \$58,800 State match; remove FY 2018 CN Phase AC-Conversion obligation of \$1,077,623; remove FY 2019 CN Phase AC-Conversion obligation of \$885,577; remove CN Phase AC-Conversion Match obligation of \$490,800; remove FY 2018 CN Phase AC obligation of \$1,963,200 and \$490,800 match; add FY 2020 CN Phase CMAQ obligation of \$1,963,200, plus \$490,800 State match. Revised 7/16/2020: Amendment to revise the allocations as follows: transfer FY 2019 CMAQ allocation of \$103,010, plus \$25,753 State match, to UPC 102991; transfer FY 2020 CMAQ allocation of \$885,577, plus \$221,394 State match to UPC 102991.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/20/2018	7/30/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	7/30/2020	11/30/2021	FFY 2020

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$294,000	\$0	0%	\$0	-	-
Right of Way	\$0	\$0	-	\$0	-	-
Construction	\$2,454,000		-		-	-
TOTAL	\$2,748,000	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$302,453	\$0	\$0	\$302,453
CMAQ	\$0	\$0	\$1,209,813	\$0	\$0	\$1,209,813
TOTAL	\$0	\$0	\$1,512,266	\$0	\$0	\$1,512,266

Traffic Signal Coordination - Nansemond Parkway, Shoulders Hill Road, Wilroy Road

UPC # 102990

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CMAQ			\$235,200			\$58,800
Subtotal				\$235,200			\$58,800
CN	CMAQ				\$1,963,200		\$490,800
Subtotal					\$1,963,200		\$490,800
TOTAL				\$235,200	\$1,963,200		\$549,600

Source of Project Data: Virginia Department of Transportation.

West End Suffolk Bypass IMR Study
UPC # 107057

OVERVIEW

Description: Interchange Modification Report (IMR)
 Study for West End of Suffolk Bypass

Street (Route): Suffolk Bypass (58)

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Study

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	11/15/2019	7/6/2021	FFY 2020
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>
<i>Preliminary Engineering</i>	\$200,000	\$0	0%
<i>Right of Way</i>	\$0	\$0	-
<i>Construction</i>	\$0	\$0	-
TOTAL	\$200,000	\$0	0%

Recent Expenditures

<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
	<i>3</i>	<i>2</i>	<i>1</i>
\$0			
\$0	-	-	-
\$0	-	-	-

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$40,000	\$40,000
RSTP	\$0	\$0	\$0	\$0	\$160,000	\$160,000
TOTAL	\$0	\$0	\$0	\$0	\$200,000	\$200,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
Subtotal							
TOTAL							

Source of Project Data: Virginia Department of Transportation.

Centerville Turnpike Widening - Phase 2

UPC # 103005

OVERVIEW

Description: Widen Centerville Turnpike from a two-lane to a four-lane undivided road from Kempsville Road to Indian River Road

Street (Route): Centerville Turnpike

Length (mi): 1.83

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/added capacity

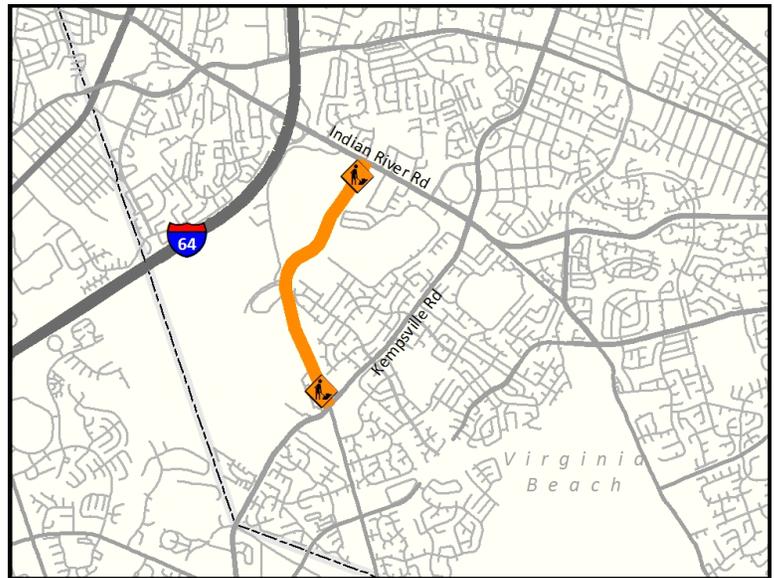
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 11/21/2019: Amendment to update the project title, cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$43,474,225. Update allocations as follows: Revise FY Previous STM allocation to be \$20,040,816; remove FY Previous RS allocation of \$20,000,000; revise FY Previous LOC allocation to be \$5,684,658; add FY 2019 LOC allocation of \$1,108,603; add FY 2020 LOC allocation of \$3,649,806. Update obligations as follows: Remove FY Previous PE Phase AC-Conversion obligation of \$1,100,000; add FY Previous PE Phase RSTP obligation of \$1,768,238; revise FY 2018 PE Phase RSTP obligation to be \$312,513; revise PE Phase RSTP Match obligation to be \$520,188; add FY Previous RW Phase RSTP obligation of \$1,328,109; add FY Previous RW Phase STP obligation of \$2,000,000, plus \$500,000 match; remove FY Previous RW Phase AC obligation of \$1,089,178; revise FY 2018 RW Phase RSTP obligation to be \$3,572,729; remove FY 2018 RW Phase AC obligation of \$6,122,520 and \$1,530,630 match; add FY 2019 RW Phase RSTP obligation of \$1,410,686; add FY 2019 RW Phase AC-Other obligation of \$1,385,534; remove FY 2019 RW Phase AC-Conversion obligation of \$3,885,242; revise RW Phase RSTP Match obligation to be \$1,577,881; remove FY 2020 RW Phase AC-Conversion obligation of \$2,237,278; remove RW Phase AC-Conversion match of \$1,530,630; remove FY Previous CN Phase AC obligation of \$21,270,000; remove FY 2018 CN Phase Other obligation of \$5,000,000; remove FY 2018 CN Phase AC obligation of \$1,173,408 and \$293,352 match; remove FY 2020 CN Phase AC-Conversion obligation of \$1,173,408 and \$293,352 match; add FY 2020 CN Phase Other-RS obligation of \$10,000,000, plus \$10,000,000 match; add FY 2020 CN Phase AC-Other obligation of \$9,098,527. Revised 5/26/2020: Administrative Modification to revise the cost estimate, project schedule, allocations, and obligations. Revise cost estimate to be \$42,907,026. Update allocations as follows: add FY 2019 HIP allocation of \$1,104,721, plus \$276,180 match. Update obligations as follows: add FY 2020 PE Phase RSTP obligation of \$144,000; revise PE Phase RSTP Match obligation to be \$556,188; remove FY 2019 RW Phase RSTP obligation of \$1,410,686; add FY 2020 RW Phase RSTP obligation of \$2,041,591; revise RW Phase RSTP Match obligation to be \$1,382,935; remove FY 2019 RW Phase AC-Other obligation of \$1,385,354; remove FY 2020 CN Phase Other obligation of \$10,000,000; add FY 2021 CN Phase Other obligation of \$10,000,000; remove FY 2021 CN Phase AC-Other obligation of \$9,098,527; add FY 2021 CN Phase AC-Other obligation of \$6,035,780; add FY 2021 CN Phase RSTP obligation of \$1,225,095, plus \$306,274 State match; add FY 2020 CN Phase HIP/F obligation of \$1,380,901.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/26/2013	7/29/2015	Complete
<i>Right of Way</i>	7/29/2015	4/29/2022	Underway
<i>Construction</i>	4/29/2022	6/16/2025	FFY 2022

COSTS AND EXPENDITURES

Recent Expenditures

Centerville Turnpike Widening - Phase 2

UPC # 103005

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$2,780,939	\$732,543	26%	\$929	-	\$9,293	\$463
Right of Way	\$11,178,037	\$615,666	6%	\$34,110	-	\$14,140	-
Construction	\$28,948,050	\$615,666	2%	\$615,666	-	-	-
TOTAL	\$42,907,026	\$1,963,875	5%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HIP Match	\$0	\$0	\$276,180	\$0	\$0	\$276,180
HIP	\$0	\$0	\$1,104,721	\$0	\$0	\$1,104,721
STM	\$20,040,816	\$774,086	\$971,310	\$852,671	\$0	\$22,638,883
RSTP	\$0	\$3,096,347	\$3,885,242	\$3,410,686	\$0	\$10,392,275
LOC	\$5,684,658	\$0	\$1,108,603	\$3,649,806	\$0	\$10,443,067
TOTAL	\$25,725,474	\$3,870,433	\$7,346,056	\$7,913,163	\$0	\$44,855,126

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$1,768,238	\$312,513		\$144,000		\$556,188
Subtotal		\$1,768,238	\$312,513		\$144,000		\$556,188
RW	STP	\$2,000,000					\$500,000
RW	RSTP	\$1,328,109	\$3,572,729		\$2,041,591		\$1,382,935
RW	AC-Other						
Subtotal		\$3,328,109	\$3,572,729		\$2,041,591		\$1,882,935
CN	HIP/F				\$1,380,901		
CN	RSTP					\$1,225,095	\$306,274
CN	AC-Other					\$6,035,780	
CN	Other					\$10,000,000	\$10,000,000
Subtotal					\$1,380,901	\$17,260,875	\$10,306,274
TOTAL		\$5,096,347	\$3,885,242		\$3,566,492	\$17,260,875	\$12,745,397

Source of Project Data: Virginia Department of Transportation.

Centerville Turnpike Widening Phase III

UPC # 109381

OVERVIEW

Description: Reconstruct and add capacity on roadway from Kempsville Road to Chesapeake City line.

Street (Route): Centerville Turnpike

Length (mi): 1.15

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/added Capacity

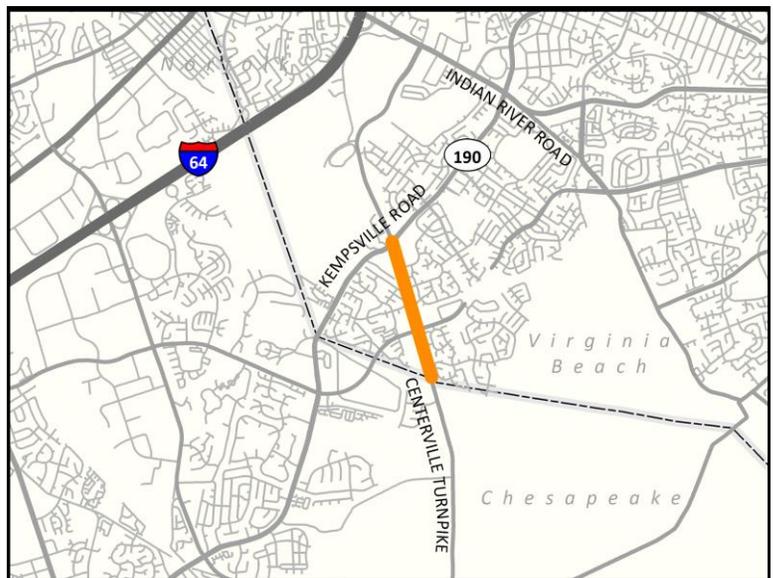
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/14/2018: Administrative Modification to update the allocations and obligations as part of the FY 2018-2021 TIP rollover process. Revise DGP FY 2020 allocation to be \$2,000,000; revise DGP FY 2021 allocation to be \$2,000,000. Remove all FY 2018-2021 obligations.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/13/2016	9/6/2018	Underway
Right of Way	9/6/2018	8/6/2019	FFY 2018
Construction	8/6/2019	9/30/2021	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$2,220,000	\$0	0%		-	-	-
Right of Way	\$8,150,000	\$0	0%		-	-	-
Construction	\$19,725,500	\$0	0%		-	-	-
TOTAL	\$30,095,500	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP	\$500,000	\$0	\$0	\$2,000,000	\$2,000,000	\$4,500,000
LOC	\$1,500,000	\$3,110,000	\$4,890,000	\$1,480,000	\$13,115,500	\$24,095,500
TOTAL	\$2,000,000	\$3,110,000	\$4,890,000	\$3,480,000	\$15,115,500	\$28,595,500

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Other	\$2,200,000					
Subtotal		\$2,200,000					
TOTAL		\$2,200,000					

Source of Project Data: Virginia Department of Transportation.

Elbow Road Extended Phase 2B

UPC # 15828

OVERVIEW

Description: Construct two lanes from Meadow Crest Way/Margaret Drive to the Chesapeake City Line to serve as the future eastbound lanes in the ultimate 4-lane divided roadway configuration, including two lanes of the realigned Elbow Road Bridge.

Street (Route): Elbow Road

Length (mi): 3.1

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: New Construction

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 2/15/2018: Amendment to revise project name, description, cost estimate, schedule, and transfer allocations as follows: FY 2012 allocation of \$500,000 RSTP, including state match, to UPC 112317; FY 2022 allocation of \$13,612,795 RSTP, including state match, to UPC 112317; FY 2023 allocation of \$10,721,342 RSTP, including state match, to UPC 112317; FY 2023 allocation of \$500,000 RSTP, including state match, to UPC 112318. Revised 3/15/2018: Amendment to update the allocations as follows: Receive \$93 FY 1997 RSTP, including state match, from UPC 16106; receive \$151,843 FY 2000 RSTP, including state match, from UPC 18970; receive \$475,556 FY 2002 RSTP, including state match, from UPC 19005; receive \$876,951 FY 2006 RSTP, including state match, from UPC 13487; receive \$6,326 FY 2012 RSTP, including state match, from UPC 52148. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$43,824,000. Update allocations as follows: revise FY Previous RSTP allocation to be \$382,759; revise FY Previous STM allocation to be \$448,834; revise FY Previous STP allocation to be \$4,351,643; revise FY Previous LOC allocation to be \$6,178,355; add FY 2018 LOC allocation of \$6,407,409; add FY 2020 RS allocation of \$8,000,000. Update obligations as follows: remove FY Previous PE Phase STP obligation of \$2,568,800; remove FY Previous PE Phase STP/STBG obligation of \$625,603; remove FY Previous PE Phase AC obligation of \$595,837; add FY Previous PE Phase NH obligation of \$7,850,181, plus \$804,532 match; add FY Previous PE Phase Other-State obligation of \$479,621; remove FY 2018 PE Phase AC obligation of \$647,682 and \$161,921 match; add FY 2018 PE Phase RSTP obligation of \$772,519, plus \$193,130 State match; remove FY 2019 PE Phase AC-Conversion obligation of \$647,682 and \$161,921 match; add FY 2020 PE Phase RSTP obligation of \$1,333,269, plus \$333,317 State match; add FY 2020 PE Phase AC-Other obligation of \$421,940; remove FY Previous RW Phase AC-Conversion obligation of \$5,836,135; remove FY 2019 RW Phase AC-Conversion obligation of \$2,385,564; remove FY 2020 RW Phase AC-Conversion obligation of \$4,419,270; remove RW Phase AC-Conversion Match obligation of \$1,701,209; remove FY 2018 RW Phase AC obligation of \$6,804,834 and \$1,701,209 match; add FY Previous RW Phase NH obligation of \$1,234,523, plus \$297,612 match; add FY Previous RW Phase HPD obligation of \$805,234, plus \$201,309 match; add FY Previous RW Phase SAFETEA-LU obligation of \$106,906, plus \$26,727 match; add FY 2020 RW Phase STP/STBG obligation of (\$39,362), plus (\$9,841) match; add FY 2020 CN Phase Other obligation of \$9,000,000, plus \$9,000,000 match; add FY 2020 CN Phase AC-Other obligation of \$13,454,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	3/26/1996	3/10/2006	Complete
Right of Way	3/10/2006	5/28/2021	Underway
Construction	5/28/2021	2/26/2025	FFY 2021

COSTS AND EXPENDITURES

Recent Expenditures

Elbow Road Extended Phase 2B

UPC # 15828

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$6,870,000	\$3,697,597	54%	\$34,910	-	\$110,531	\$3,806
Right of Way	\$5,500,000	\$1,571,778	29%	\$24,055	-	\$437,570	-
Construction	\$31,454,000	\$1,571,778	5%	\$1,571,778	-	-	-
TOTAL	\$43,824,000	\$6,841,153	16%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$4,351,643	\$0	\$0	\$0	\$0	\$4,351,643
STM	\$448,834	\$0	\$758,312	\$1,371,485	\$0	\$2,578,631
RSTP	\$382,759	\$0	\$3,033,246	\$5,485,944	\$0	\$8,901,949
RS	\$10,000,000	\$0	\$0	\$8,000,000	\$0	\$18,000,000
LOC	\$6,178,355	\$6,407,409	\$0	\$0	\$0	\$12,585,764
EB/MG	\$591,782	\$0	\$0	\$0	\$0	\$591,782
TOTAL	\$21,953,373	\$6,407,409	\$3,791,558	\$14,857,429	\$0	\$47,009,769

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Other				\$421,940		
PE	RSTP		\$772,519		\$1,333,269		\$526,447
PE	Other-State	\$479,621					
PE	NH	\$7,850,181					\$804,532
Subtotal		\$8,329,802	\$772,519		\$1,755,209		\$1,330,979
RW	STP/STBG				-\$39,362		-\$9,841
RW	SAFETEA-LU	\$106,906					\$26,727
RW	HPD	\$805,234					\$201,309
RW	NH	\$1,234,523					\$297,612
Subtotal		\$2,146,663			-\$39,362		\$515,807
CN	AC-Other				\$13,454,000		
CN	Other				\$9,000,000		\$9,000,000
Subtotal					\$22,454,000		\$9,000,000
TOTAL		\$10,476,465	\$772,519		\$24,169,847		\$10,846,786

Source of Project Data: Virginia Department of Transportation.

Elbow Road Extended Phase II-C

UPC # 112317

OVERVIEW

Description: Construct two westbound lanes, including the final two bridge lanes, from Meadow Crest Way/Margaret Drive to the Chesapeake City Line and the full 4-lane section from Meadow Crest Way/Margaret Drive to Salem Road

Street (Route): Elbow Road

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: New Construction

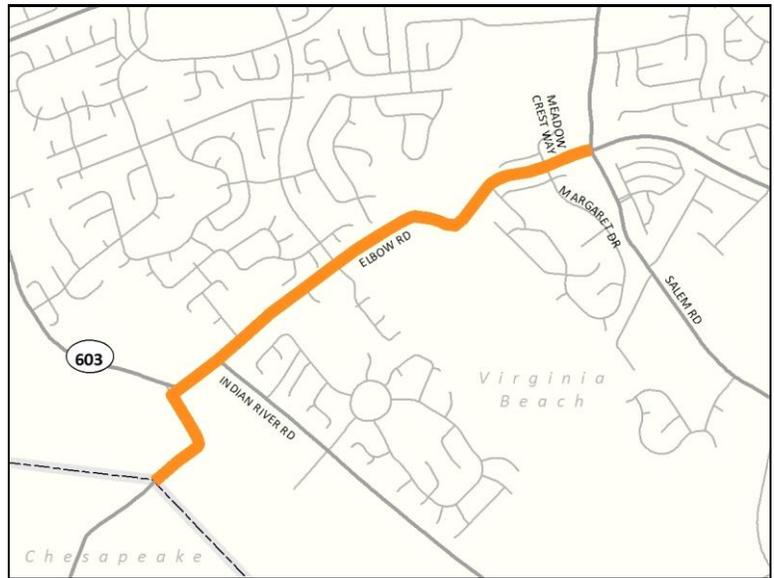
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 2/15/2018: Amendment to add project to the TIP. Receive FY 2022 allocation of \$13,612,795 RSTP, including state match, from UPC 15828; receive FY 2023 allocation of \$500,000 RSTP, including state match, from UPC 15828. Revised 11/15/2018: Amendment to update the schedule and obligations. Update obligations as follows: Add FY 2019 PE RSTP obligation of \$400,000, plus \$100,000 state match; add FY 2021 CN Phase RSTP obligation of \$10,890,236, plus \$2,722,559 state match; add FY 2021 CN Phase AC obligation of \$8,577,074, plus \$2,144,269 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/9/2018	12/23/2020	Underway
Right of Way	N/A	N/A	N/A
Construction	12/23/2020	7/13/2023	FFY 2021

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$500,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$24,334,137	\$0	0%		-	-	-
TOTAL	\$24,834,137	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$100,000	\$0	\$0	\$0	\$0	\$100,000
RSTP	\$400,000	\$0	\$0	\$0	\$0	\$400,000
TOTAL	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Elbow Road Extended Phase II-C

UPC # 112317

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP			\$400,000			\$100,000
PE	AC	\$1,600,000					\$400,000
<i>Subtotal</i>		<i>\$1,600,000</i>		<i>\$400,000</i>			<i>\$500,000</i>
CN	AC					\$8,577,074	\$2,144,269
CN	RSTP					\$10,890,236	\$2,722,559
<i>Subtotal</i>						<i>\$19,467,310</i>	<i>\$4,866,828</i>
TOTAL		\$1,600,000		\$400,000		\$19,467,310	\$5,366,828

Source of Project Data: Virginia Department of Transportation.

Indian River Road/Kempsville Road Intersection Improvements

UPC # 84366

OVERVIEW

Description: Construct improvements at the intersection of Indian River Rd and Kempsville Rd (Rte 190)

Street (Route): Indian River Road (407)

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/o Added Capacity

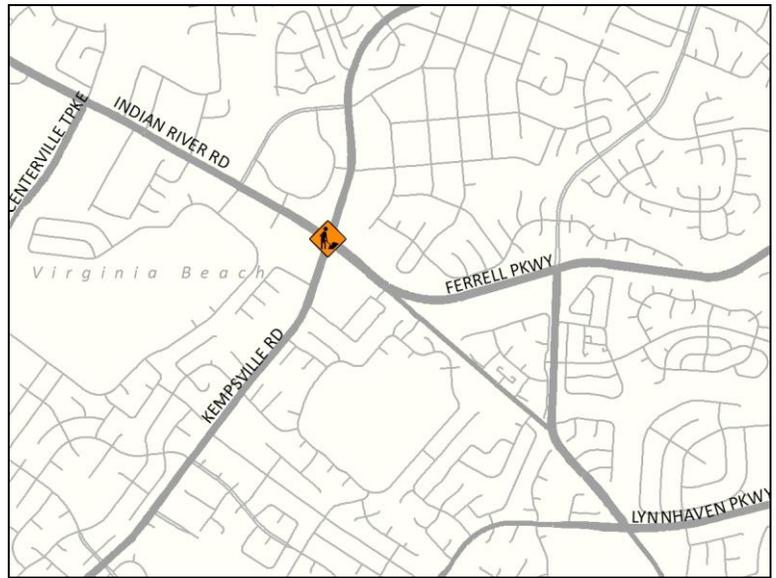
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 3/15/2018: Amendment to revise cost estimate and update the allocations as follows: Receive transfer of \$520 FY 1996 CMAQ from UPC 16106; \$202,566 FY 1999 CMAQ from UPC 18970; \$288,217 FY 1999 CMAQ from UPC 19005; \$1,140 FY 2005 CMAQ from UPC 52355; \$909,469 FY 2009 CMAQ from UPC 95983. Add \$350,478 CMAQ 20% match as Local Match from Virginia Beach. Revised 8/28/2018: Administrative Modification to update allocations and obligations. Update allocations as follows: remove FY Previous BOM allocation of \$727; revise FY Previous CMAQ allocation to be \$14,121,153; add FY Previous Urban allocation of \$2,101,107; revise FY Previous LOC allocation to be \$3,126,556; add FY 2018 LOC allocation of \$23,693; add FY 2019 LOC allocation of \$755,879; add FY 2020 LOC allocation of \$254,121; revise FY Previous LOM to be \$245,665. Per the Virginia Beach FY 2019-2024 Capital Improvement Program, the \$350,478 Local match from the 3/15/2018 Amendment was included in LOC, not LOM. Update obligations as follows: remove FY Previous PE Phase obligation of \$246,393 AC-Conversion; add FY Previous PE Phase obligation of \$960,000 CM, plus \$240,001 state match; add FY Previous RW Phase obligation of \$11,758,647 CM, plus \$2,939,663 state match; remove FY Previous CN Phase obligation of \$6,900 STP; remove FY Previous CN Phase obligation of \$3,081,459 CM; remove FY Previous CN Phase obligation of \$3,361,641 AC; remove FY 2018 CN Phase obligation of \$1,833,143 AC; revise FY 2018 CN Phase CM obligation to be \$85,760; revise FY 2018 CN Phase CM state match obligation to be \$21,440; add FY 2018 CN Phase obligation of \$7,215,539 AC-Other. Revised 9/19/2019: Amendment to update the allocations as follows: Revise FY 2019 LOC allocation to be \$10,000; remove FY 2020 LOC allocation of \$254,121; receive FY 2021 CMAQ allocation of \$800,000, plus \$200,000 state match, from UPC 102972. Revised 6/12/2020: Administrative Modification to revise the cost estimate, schedule, and obligations. Revise cost estimate to be \$23,109,458. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of (\$3,512); revise PE Phase CMAQ Match obligation to be \$238,245; revise FY Previous RW Phase CMAQ obligation to be \$6,165,760; add FY 2020 RW Phase CMAQ obligation of (\$85,760); revise RW Phase CMAQ Match obligation to be \$1,498,561; add FY Previous CN Phase CMAQ obligation of \$5,592,887; revise FY 2018 CN Phase CMAQ obligation to be \$1,401,911; add FY 2020 CN Phase CMAQ obligation of \$889,272; revise CN Phase CMAQ Match obligation to be \$1,971,018; add FY 2018 CN Phase STP/STBG obligation of \$2,101,107, plus \$525,277 match; revise FY 2018 CN Phase AC-Other obligation to be \$1,832,376.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/8/2008	8/5/2013	Complete
Right of Way	8/5/2013	5/28/2017	Complete
Construction	5/28/2017	8/14/2020	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$1,195,610	\$1,195,610	100%	\$0	-	-
Right of Way	\$7,600,000	\$6,070,564	80%	-\$779,949	\$213,441	\$917,300
Construction	\$14,313,848	\$6,070,564	42%	\$3,069,481	\$2,978,147	\$5,072

Indian River Road/Kempsville Road Intersection Improvements

UPC # 84366

TOTAL \$23,109,458 \$13,336,738 58%

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$2,486,578	\$0	\$0	\$0	\$200,000	\$2,686,578
LOC	\$3,126,556	\$23,693	\$10,000	\$0	\$0	\$3,160,249
LOM	\$245,665	\$0	\$0	\$0	\$0	\$245,665
CMAQ	\$14,121,153	\$0	\$0	\$0	\$800,000	\$14,921,153
Urban	\$2,101,107	\$0	\$0	\$0	\$0	\$2,101,107
TOTAL	\$22,081,059	\$23,693	\$10,000	\$0	\$1,000,000	\$23,114,752

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ	\$960,000			-\$3,512		\$238,245
	Subtotal	\$960,000			-\$3,512		\$238,245
RW	CMAQ	\$6,165,760			-\$85,760		\$1,498,561
	Subtotal	\$6,165,760			-\$85,760		\$1,498,561
CN	STP/STBG		\$2,101,107				\$525,277
CN	AC-Other		\$1,832,376				
CN	CMAQ	\$5,592,887	\$1,401,911		\$889,272		\$1,971,018
	Subtotal	\$5,592,887	\$5,335,394		\$889,272		\$2,496,295
	TOTAL	\$12,718,647	\$5,335,394		\$800,000		\$4,233,101

Source of Project Data: Virginia Department of Transportation.

Laskin Road Phase 1-A

UPC # 111711

OVERVIEW

Description: Construction of an 8-lane divided highway along Laskin Road from Republic Road to Freemac Drive and construction of a 6-lane divided highway on First Colonial Road from Laurel Lane to I-264.

Street (Route): 58

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/added Capacity

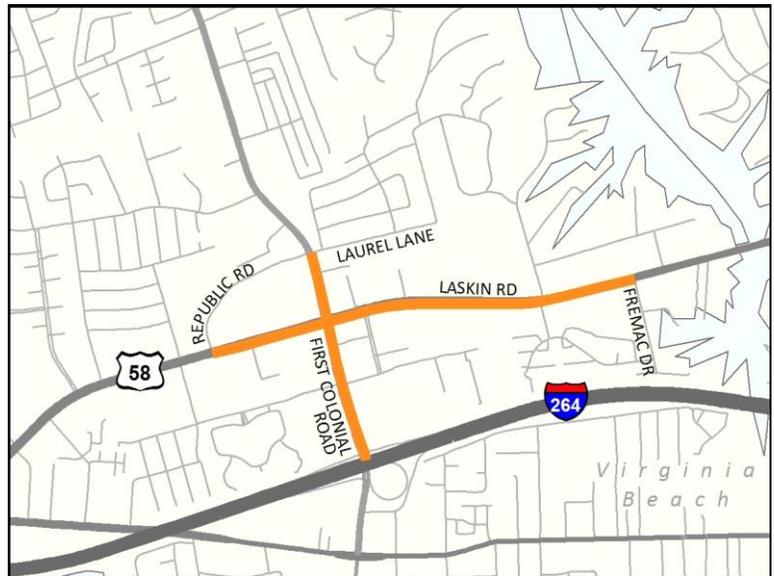
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to FY 18-21 TIP. Revised 4/26/2018: Administrative Modification to update the obligations as follows: Remove FY Previous obligation of \$1,600,000 NHPP - PE Phase; add FY 2018 PE Phase obligation of \$1,600,000 NHS/NHPP; add FY 2018 RW Phase obligation of \$419,946 NHS/NHPP; add FY 2018 RW Phase obligation of \$342,554 AC; add FY 2019 RW Phase obligation of \$342,554 AC-Conversion; add FY 2019 CN Phase obligation of \$12,637,500 AC; add FY 2019 CN Phase obligation of \$14,000,200 AC-Other; add FY 2020 CN Phase obligation of \$299,838 AC-Conversion; add FY 2021 CN Phase obligation of \$7,634,942 AC-Conversion. Revised 12/13/2018: Amendment to update the cost estimate, schedule, allocations, and obligations. Update allocations as follows: add FY 2019 allocation of \$14,000,200 Urban; revise FY 2021 DGP/NHPP allocation to be \$67,124, plus \$16,781 state match. Update obligations as follows: Remove FY 2018 RW Phase AC obligation of \$342,554; remove FY 2018 RW Phase NHS/NHPP obligation of \$419,946; remove FY 2019 RW Phase AC-Conversion obligation of \$342,554; add FY 2019 RW Phase AC obligation of \$3,684,543; add FY 2019 RW Phase NHS/NHPP obligation of \$849,946; add FY 2019 RW Phase STP/STBG obligation of \$458,487; add FY 2020 RW Phase AC-Conversion obligation of \$83,905; add FY 2021 RW Phase AC-Conversion obligation of \$3,600,638; add FY 2019 CN Phase AC-Conversion obligation of \$4,034,304; revise FY 2019 CN Phase AC-Other obligation to be \$30,690,000; revise FY 2019 CN Phase AC obligation to be \$8,737,024; remove FY 2020 CN Phase AC-Conversion obligation of \$299,838; remove FY 2021 CN Phase AC-Conversion obligation of \$7,634,942. Revised 7/18/2019: Amendment to revise the cost estimate, schedule, and obligations. Revise cost estimate to be \$55,779,367. Update obligations as follows: add FY 2019 PE Phase NHS/NHPP obligation of -\$430,000; remove FY 2019 RW Phase AC obligation of \$3,684,543; remove FY 2019 RW Phase STP/STBG obligation of \$458,487; revise FY 2019 RW Phase NHS/NHPP obligation to be \$419,946; remove FY 2020 RW Phase AC-Conversion obligation of \$83,905; Add FY 2020 RW Phase NHS/NHPP obligation of \$4,456,101; remove FY 2021 RW Phase AC-Conversion obligation of \$3,600,638; add FY 2021 RW Phase NHS/NHPP obligation of \$116,929; remove FY 2019 CN Phase AC-Conversion obligation of \$4,034,304; remove FY 2019 CN Phase AC obligation of \$8,737,024; revise FY 2019 CN Phase AC-Other obligation to be \$36,610,942; add FY 2021 CN Phase NHS/NHPP obligation of \$1,870,721; add FY 2021 CN Phase STP/STBG obligation of \$6,418,757; add FY 2021 CN Phase AC obligation of \$4,715,971. Revised 6/9/2020: Administrative Modification to revise the phase cost estimates, project schedule, allocations, and obligations. Update allocations as follows: Add FY Previous DGP/NHPP allocation of \$3,496, revise FY 2018 DGP/NHPP allocation to be \$2,493,881; add FY 2019 DGP/NHPP allocation of \$2,915,263; revise FY 2019 Urban allocation to be \$21,929,955; revise FY 2020 DGP/NHPP allocation to be \$2,633,006; remove FY 2020 STM allocation of \$111,697; add FY 2020 Urban allocation of \$4,994,720; revise FY 2021 DGP/NHPP allocation to be \$3,564,881; revise FY 2021 STM allocation to be \$891,220. Update obligations as follows: remove FY 2019 RW Phase NHS/NHPP obligation of \$419,946; remove FY 2020 RW Phase NHS/NHPP obligation of \$4,456,101; remove FY 2021 RW Phase NHS/NHPP obligation of \$116,929; add FY 2019 RW Phase AC-Other obligation of \$4,992,976; add FY 2019 CN Phase NHS/NHPP obligation of \$849,946; add FY 2020 CN Phase NHS/NHPP obligation of \$4,456,101; revise FY 2019 CN Phase AC-Other obligation to be \$24,769,208; add FY 2020 CN Phase AC obligation of \$13,122,379; remove FY 2021 CN Phase AC obligation of \$4,715,971; add FY 2020 CN Phase AC-Conversion obligation of \$8,406,407; remove FY 2021 CN Phase STP/STBG obligation of \$6,418,757.

Laskin Road Phase 1-A

UPC # 111711

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	12/6/2017	10/10/2018	Complete
Right of Way	10/10/2018	1/22/2019	Complete
Construction	1/22/2019	8/17/2023	Underway

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
Preliminary Engineering	\$1,102,283	\$1,100,092	100%	\$16,473	-	\$8,473	\$51,044
Right of Way	\$4,992,976	\$1,326,955	27%	\$417,654	-	\$524,049	\$96,316
Construction	\$49,684,108	\$1,326,955	3%	\$1,326,955	-	-	-
TOTAL	\$55,779,367	\$3,754,002	7%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
Urban	\$0	\$0	\$21,929,955	\$4,994,720	\$0	\$26,924,675
STM	\$0	\$403,989	\$0	\$0	\$891,220	\$1,295,209
DGP-NHPP	\$3,496	\$2,493,881	\$2,915,263	\$2,633,006	\$3,564,881	\$11,610,527
TOTAL	\$3,496	\$2,897,870	\$24,845,218	\$7,627,726	\$4,456,101	\$39,830,411

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	NHS/NHPP		\$1,600,000	-\$430,000			
	Subtotal		\$1,600,000	-\$430,000			
RW	AC-Other			\$4,992,976			
	Subtotal			\$4,992,976			
CN	AC-Conversion				\$8,406,407		
CN	NHS/NHPP			\$849,946	\$4,456,101		
CN	AC-Other			\$24,769,208			
CN	AC				\$13,122,379		
	Subtotal			\$25,619,154	\$25,984,887		
TOTAL			\$1,600,000	\$30,182,130	\$25,984,887		

Source of Project Data: Virginia Department of Transportation.

Holland Road Widening

UPC # 15827

OVERVIEW

Description: Widen Holland Rd in Virginia Beach to 4 lanes from 0.2 mi north of Dam Neck Rd to 0.2 mi south of Nimmo Pkwy

Street (Route): Holland Road (410)

Length (mi): 2.7

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Major Widening

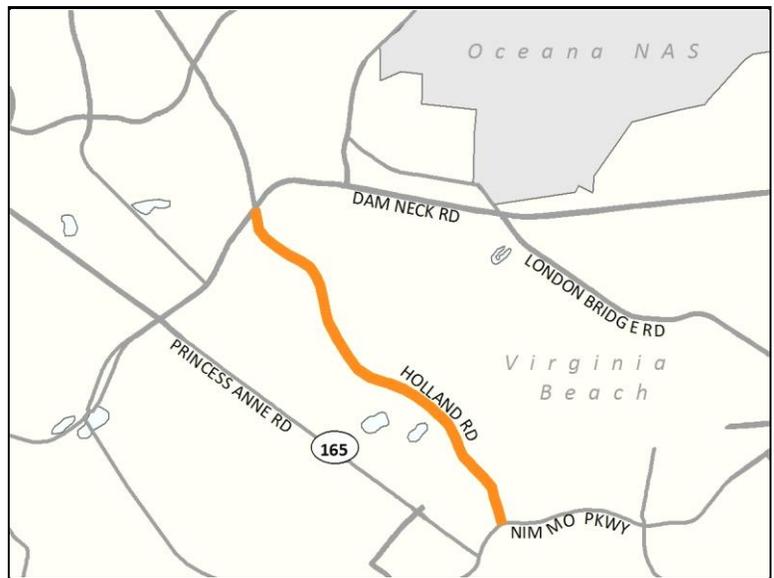
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 9/19/2019: Amendment to revise cost estimate, project schedule, allocations, and obligations. Revise cost estimate to be \$68,272,339. Update allocations as follows: revise FY Previous STP allocation to be \$10,878,339; add FY Previous STP Match of \$829,551; remove FY Previous STF allocation of \$294,072; revise FY Previous LOC allocation to be \$5,271,804; add FY 2018 LOC allocation of \$2,125,100; add FY 2019 LOC allocation of \$3,949,785; revise FY Previous CPR allocation to be \$33,850,587; remove FY Previous BOM allocation of \$4,154,804. Update obligations as follows: revise FY Previous PE Phase EB obligation to be \$839,490; add FY Previous PE Phase EB Match obligation of \$136,000; add FY Previous PE Phase MG Match obligation of \$157,792; add FY Previous PE Phase STP Match obligation of \$442,209; add FY Previous RW Phase EB Match obligation of \$331,315; remove FY Previous PE Phase STP/STBG obligation of \$15,747,341; add FY Previous RW Phase STP obligation of \$14,422,082, plus \$3,605,521 match; remove FY Previous CN Phase EB obligation of \$372,095; remove FY Previous CN Phase AC obligation of \$32,434,681; add FY Previous CN Phase AC-Other obligation \$27,365,599; remove FY 2018 RW Phase STP/STBG obligation of \$1,132,659 and \$283,165 match; remove FY 2018 CN Phase STP/STBG obligation of \$7,272,574 and \$1,818,144 match; remove FY 2018 CN Phase AC obligation of \$27,365,599; add FY 2019 RW Phase STP obligation of \$3,922,207; add FY 2019 RW Phase AC-Other obligation of \$3,690,464; add FY 2019 CN Phase AC-Other obligation of \$9,634,401. Revised 5/26/2020: Administrative Modification to revise the obligations as follows: revise FY Previous PE Phase EB obligation to be \$544,000; add FY Previous PE Phase Other:State obligation of \$295,490; remove FY 2019 RW Phase STP obligation of \$3,922,207; add FY 2020 RW Phase STP/STBG obligation of \$3,922,207; add FY Previous CN Phase AC-Other obligation of \$27,365,599.

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/30/1998	3/10/2006	Complete
Right of Way	3/10/2006	6/3/2014	Complete
Construction	6/3/2014	12/14/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,975,491	\$3,975,491	100%	\$0	-	-	-
Right of Way	\$27,296,848	\$26,980,733	99%	\$0	-	-	-
Construction	\$37,000,000	\$26,980,733	73%	-\$9,074,476	-	\$58,296	\$39,610
TOTAL	\$68,272,339	\$57,936,957	85%				

Holland Road Widening

UPC # 15827

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$10,878,339	\$0	\$0	\$0	\$0	\$10,878,339
STP Match	\$829,551	\$0	\$0	\$0	\$0	\$829,551
LOM	\$461,515	\$0	\$0	\$0	\$0	\$461,515
LOC	\$5,271,804	\$2,125,100	\$3,949,785	\$0	\$0	\$11,346,689
EB/MG	\$10,905,658	\$0	\$0	\$0	\$0	\$10,905,658
CPR	\$33,850,587	\$0	\$0	\$0	\$0	\$33,850,587
TOTAL	\$62,197,454	\$2,125,100	\$3,949,785	\$0	\$0	\$68,272,339

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other:State	\$295,490					
PE	EB	\$544,000					\$136,000
PE	MG	\$631,166					\$157,792
PE	STP	\$1,768,834					\$442,209
Subtotal		\$3,239,490					\$736,001
RW	EB	\$1,325,259					\$331,315
RW	STP/STBG				\$3,922,207		
RW	AC-Other			\$3,690,464			
RW	STP	\$14,422,082					\$3,605,521
Subtotal		\$15,747,341		\$3,690,464	\$3,922,207		\$3,936,836
CN	AC-Other	\$27,365,599		\$9,634,401			
Subtotal		\$27,365,599		\$9,634,401			
TOTAL		\$46,352,430		\$13,324,865	\$3,922,207		\$4,672,837

Source of Project Data: Virginia Department of Transportation.

Indian River Road Widening - Phase 7A

UPC # 15829

OVERVIEW

Description: Multi-phase project to widen Indian River Road from Lynnhaven Parkway to Elbow Road Extended. Phase 7A will construct the two southbound lanes. Work will include shared-use path, sidewalks, LED lighting.

Street (Route): Indian River Road (407)

Length (mi): 2.2

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/added capacity

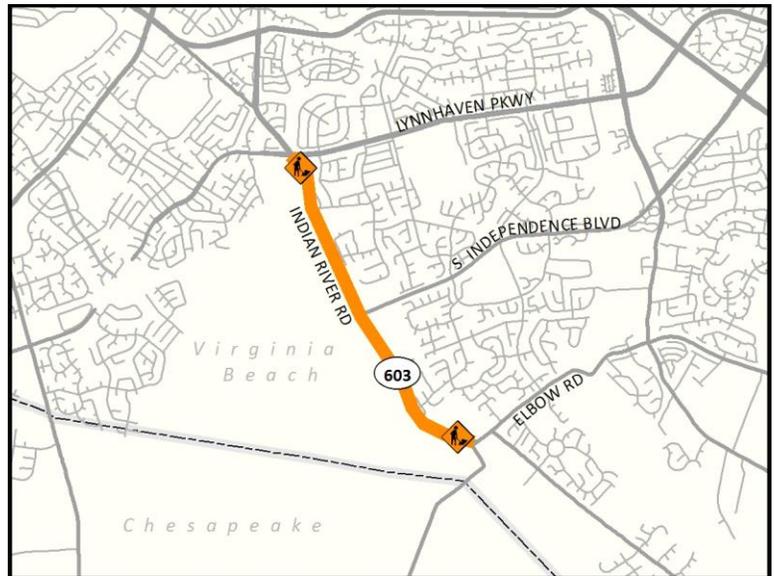
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/14/2017: Administrative Modification to update the cost estimate and obligations as follows: Remove all FY 2018 PE and RW phase obligations; Revise FY Previous PE Phase of \$3,069,282 STP/STBG to be \$1,600,000, plus \$400,000, Match, and \$1,469,282 STP/F (State Flex) plus \$367,321 Match; Revise FY Previous PE Phase of AC-Other to be \$984,397; Revise FY Previous RW Phase of -\$2,242,804 STP/STBG to be \$205,746 STP/F (State Flex), plus \$51,437 Match; Revise FY Previous RW Phase of \$19,183,725 AC to be \$13,793,722 AC (STP/STBG); Add FY 2018 RW Phase of \$968,053 AC Conversion.

SCHEDULE

	Start	End	Status
Preliminary Engineering	3/26/1996	3/10/2006	Complete
Right of Way	3/10/2006	11/7/2019	Underway
Construction	11/7/2019	7/7/2022	FFY 2020

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$4,821,000	\$2,542,618	53%	\$29,255	1631	5424	-
Right of Way	\$14,550,000	\$2,202,133	15%	\$198,297	108519	3119	-
Construction	\$36,732,000	\$0	0%	\$0	-	-	-
TOTAL	\$56,103,000	\$4,744,751	8%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$3,275,028	\$0	\$0	\$0	\$0	\$3,275,028
MIX	\$1,824,022	\$0	\$0	\$0	\$0	\$1,824,022
LOC	\$2,737,800	\$0	\$0	\$0	\$0	\$2,737,800
GARV	\$20,000,000	\$0	\$0	\$0	\$0	\$20,000,000
TOTAL	\$27,836,850	\$0	\$0	\$0	\$0	\$27,836,850

Indian River Road Widening - Phase 7A

UPC # 15829

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/F (State Fle	\$1,469,282					\$367,321
PE	STP/F	\$1,600,000	\$0				\$400,000
PE	AC-Other	\$984,397	\$0				
Subtotal		\$4,053,679	\$0				\$767,321
RW	STP/F (State Fle	\$205,746					\$51,437
RW	AC-Conversion	\$499,095	\$968,053				
RW	AC (STP/STBG)	\$13,793,722	\$0				
Subtotal		\$14,498,563	\$968,053				\$51,437
TOTAL		\$18,552,242	\$968,053				\$818,758

Source of Project Data: Virginia Department of Transportation.

Indian River Road Widening PH7A - GARVEE Debt Service

UPC # 110386

OVERVIEW

Description: Debt Service related to Indian River Road Widening - UPC 15829

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Debt Service

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/31/2017: Administrative Modification to add approved FY 2015-2018 TIP project to FY 2018-2021 TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	3/1/2017	6/30/2033	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Previous 3 Quarters</i>			
				<i>Latest Quarter</i>	<i>3</i>	<i>2</i>	<i>1</i>
Preliminary Engineering	\$7,038,505	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$7,038,505	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$323,842	\$239,892	\$310,024	\$326,948	\$326,919	\$1,527,625
STP	\$1,295,368	\$959,569	\$1,240,095	\$1,307,791	\$1,307,674	\$6,110,497
TOTAL	\$1,619,210	\$1,199,461	\$1,550,119	\$1,634,739	\$1,634,593	\$7,638,122

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	STP/STBG	\$520,339					
PE	AC	\$6,518,166					
PE	AC-Conversion		\$786,121				
Subtotal		\$7,038,505	\$786,121				
TOTAL		\$7,038,505	\$786,121				

Source of Project Data: Virginia Department of Transportation.

Indian River Road Widening - Phase 7B

UPC # 110804

OVERVIEW

Description: Widen Indian River Road from Lynnhaven Parkway to Elbow Road. Phase 7B will construct the two northbound lanes. Work to include a shared-use path, sidewalks, and LED lighting.

Street (Route): Indian River Road

Length (mi): 2.2

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/Added Capacity

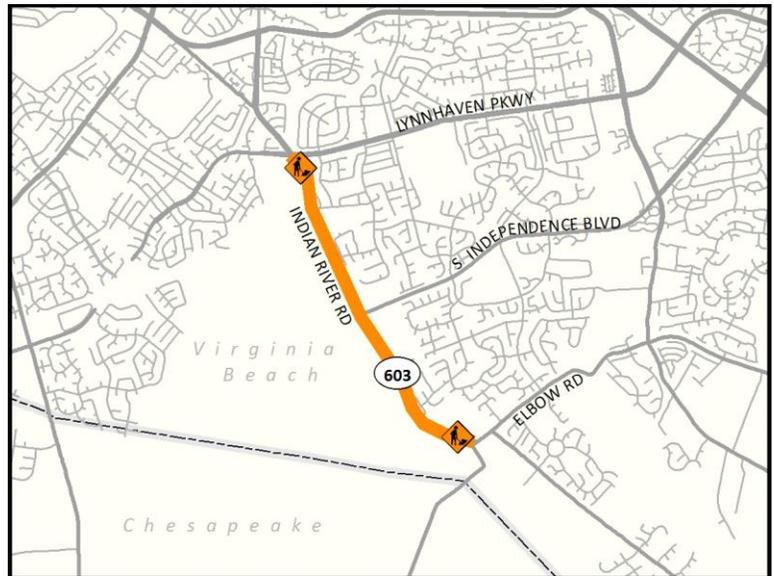
Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 1/16/2020: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/31/2020	3/8/2022	FFY 2020
Right of Way	3/8/2022	2/3/2023	FFY 2022
Construction	2/3/2023	6/20/2025	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$860,000	\$0	0%		-	-
Right of Way	\$710,000	\$0	0%		-	-
Construction	\$9,860,000	\$0	0%		-	-
TOTAL	\$11,430,000	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP	\$0	\$0	\$860,000	\$0	\$710,000	\$1,570,000
TOTAL	\$0	\$0	\$860,000	\$0	\$710,000	\$1,570,000

Indian River Road Widening - Phase 7B

UPC # 110804

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Other				\$860,000		
	<i>Subtotal</i>				\$860,000		
TOTAL					\$860,000		

Source of Project Data: Virginia Department of Transportation.

Indian River Road/Kempsville Road Intersection Improvements

UPC # 84366

OVERVIEW

Description: Construct improvements at the intersection of Indian River Rd and Kempsville Rd (Rte 190)

Street (Route): Indian River Road (407)

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/o Added Capacity

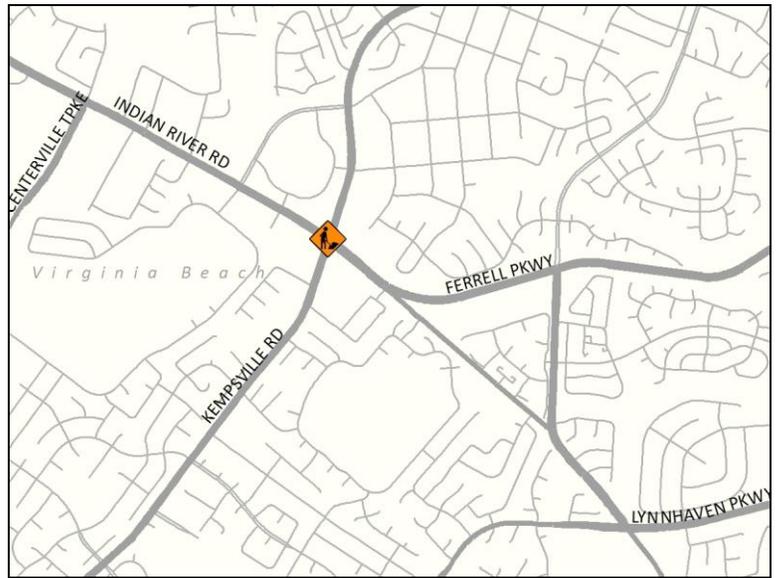
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 3/15/2018: Amendment to revise cost estimate and update the allocations as follows: Receive transfer of \$520 FY 1996 CMAQ from UPC 16106; \$202,566 FY 1999 CMAQ from UPC 18970; \$288,217 FY 1999 CMAQ from UPC 19005; \$1,140 FY 2005 CMAQ from UPC 52355; \$909,469 FY 2009 CMAQ from UPC 95983. Add \$350,478 CMAQ 20% match as Local Match from Virginia Beach. Revised 8/28/2018: Administrative Modification to update allocations and obligations. Update allocations as follows: remove FY Previous BOM allocation of \$727; revise FY Previous CMAQ allocation to be \$14,121,153; add FY Previous Urban allocation of \$2,101,107; revise FY Previous LOC allocation to be \$3,126,556; add FY 2018 LOC allocation of \$23,693; add FY 2019 LOC allocation of \$755,879; add FY 2020 LOC allocation of \$254,121; revise FY Previous LOM to be \$245,665. Per the Virginia Beach FY 2019-2024 Capital Improvement Program, the \$350,478 Local match from the 3/15/2018 Amendment was included in LOC, not LOM. Update obligations as follows: remove FY Previous PE Phase obligation of \$246,393 AC-Conversion; add FY Previous PE Phase obligation of \$960,000 CM, plus \$240,001 state match; add FY Previous RW Phase obligation of \$11,758,647 CM, plus \$2,939,663 state match; remove FY Previous CN Phase obligation of \$6,900 STP; remove FY Previous CN Phase obligation of \$3,081,459 CM; remove FY Previous CN Phase obligation of \$3,361,641 AC; remove FY 2018 CN Phase obligation of \$1,833,143 AC; revise FY 2018 CN Phase CM obligation to be \$85,760; revise FY 2018 CN Phase CM state match obligation to be \$21,440; add FY 2018 CN Phase obligation of \$7,215,539 AC-Other. Revised 9/19/2019: Amendment to update the allocations as follows: Revise FY 2019 LOC allocation to be \$10,000; remove FY 2020 LOC allocation of \$254,121; receive FY 2021 CMAQ allocation of \$800,000, plus \$200,000 state match, from UPC 102972.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/8/2008	7/21/2013	Complete
Right of Way	7/21/2013	1/17/2016	Complete
Construction	5/1/2018	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$1,200,000	\$1,195,610	100%	\$62,618	\$259,535	\$210,056	\$938
Right of Way	\$7,600,000	\$6,637,072	87%	\$1,046,733	\$2,552,641	\$2,086,515	\$49
Construction	\$14,313,848	\$9,408	0%	\$9,408	-	-	-
TOTAL	\$23,113,848	\$7,842,090	34%				

Indian River Road/Kempsville Road Intersection Improvements

UPC # 84366

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$2,486,578	\$0	\$0	\$0	\$200,000	\$2,686,578
LOC	\$3,126,556	\$23,693	\$10,000	\$0	\$0	\$3,160,249
LOM	\$245,665	\$0	\$0	\$0	\$0	\$245,665
CMAQ	\$14,121,153	\$0	\$0	\$0	\$800,000	\$14,921,153
Urban	\$2,101,107	\$0	\$0	\$0	\$0	\$2,101,107
TOTAL	\$22,081,059	\$23,693	\$10,000	\$0	\$1,000,000	\$23,114,752

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$960,000					\$240,001
Subtotal		\$960,000					\$240,001
RW	CM	\$11,758,647					\$2,939,663
Subtotal		\$11,758,647					\$2,939,663
CN	AC-Other		\$7,215,539				
CN	CM		\$85,760				\$21,440
Subtotal			\$7,301,299				\$21,440
TOTAL		\$12,718,647	\$7,301,299				\$3,201,104

Source of Project Data: Virginia Department of Transportation.

Laskin Road Widening

UPC # 12546

OVERVIEW

Description: Widen Laskin Rd to 6 lanes from 0.2 mi west of First Colonial Rd (Rte 408) to 0.3 mi east of Birdneck Rd

Street (Route): Laskin Road (58)

Length (mi): 2.1

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Major Widening

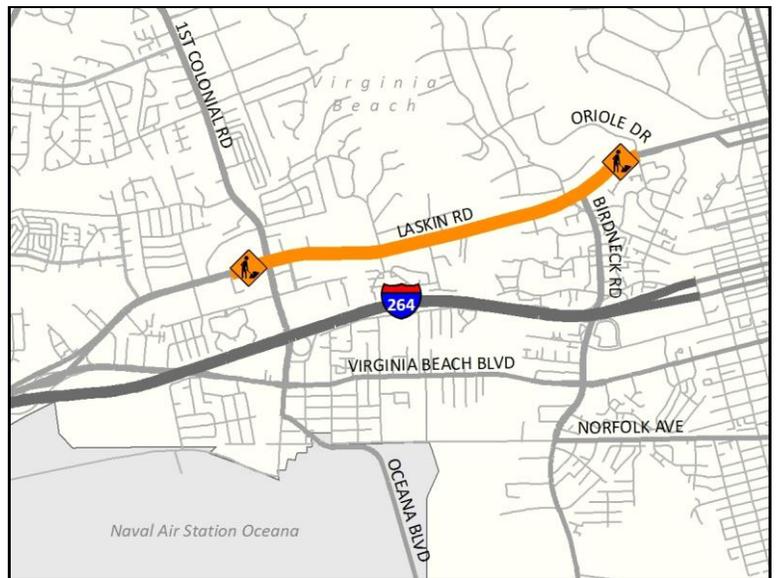
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 12/27/2018: Amendment to revise the cost estimate, schedule, allocations, and obligations. Update allocations as follows: Remove FY Previous allocation of \$3,763,712 Local; revise FY Previous allocation of EB/MG to be \$3,084,884; add FY Previous allocation of \$18,651,801 Urban; add FY Previous allocation of \$6,424,743 Bond; add FY 2019 allocation of \$1,168,593 Urban; revise FY 2019 allocation of NHPP to be \$4,377,080; add FY 2020 allocation of \$1,931,866 STP; add FY 2020 allocation of \$6,421,218 NHPP. Update obligations as follows: Revise FY Previous PE Phase STP obligation to be \$4,667,958, plus \$1,166,990 match; revise FY Previous RW Phase STP obligation to be \$20,584,167, plus \$3,056,916 match; add FY Previous RW Phase DEMO Match obligation of \$963,122; remove FY Previous CN Phase STP obligation of \$3,846,494; remove FY Previous CN Phase AC obligation of \$54,063,413; remove FY 2018 PE Phase NHS/NHPP obligation of \$2,646,534; remove FY 2018 RW Phase DEMO obligation of -\$449,698 and -\$112,145 match; remove FY 2018 CN Phase STP/STBG obligation of \$815,356 and \$203,839 match; remove FY 2018 CN Phase AC obligation of \$16,242,612; add FY 2019 PE Phase NHS/NHPP obligation of \$1,701,098; add FY 2019 PE Phase EB/MG obligation of \$9,671, plus \$2,418 match; add FY 2019 PE Phase STP/STBG obligation of \$1,931,866; add FY 2019 RW Phase NHS/NHPP obligation of \$5,741,313; add FY 2019 RW Phase AC-Other obligation of \$935,058; add FY 2019 CN Phase AC-Other obligation of \$32,546,937. Revised 7/18/2019: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$86,060,641. Update allocations as follows: revise FY Previous NHPP allocation to be \$3,259,783; revise FY Previous Urban allocation to be \$15,920,623; revise FY Previous EB/MG allocation to be \$5,321,783; revise FY Previous BOM allocation to be \$6,328,629; add FY 2019 STF allocation of \$2,000,000; revise FY 2019 NHPP allocation to be \$1,501,664; revise FY 2019 Urban allocation to be \$1,662,872; add FY 2019 BOM allocation of \$875,416; remove FY 2020 STP allocation of \$1,931,866; revise FY 2020 NHPP allocation to be \$6,682,468; add FY 2020 BOM allocation of \$1,670,616. Update obligations as follows: remove FY 2019 PE Phase STP/STBG obligation of \$1,931,866; revise FY 2019 PE Phase EB/MG obligation to be \$2,916,042 and \$729,011 match; remove FY 2019 PE Phase NHS/NHPP obligation of \$1,701,098; remove FY 2019 RW Phase AC-Other obligation of \$935,058; revise FY 2019 RW Phase NHS/NHPP obligation to be \$3,374,314; add FY 2019 RW Phase EB/MG obligation of \$168,486 plus \$42,122 match; add FY 2019 RW Phase STP/STBG obligation of \$2,473,159 plus \$618,290 match; add FY 2018 CN Phase NHS/NHPP obligation of \$5,077,493; remove FY 2019 CN Phase AC-Other obligation of \$32,546,937; add FY 2019 CN Phase NHS/NHPP obligation of \$5,510,131; add FY 2020 CN Phase AC-Conversion obligation of \$331,546.

SCHEDULE

	Start	End	Status
Preliminary Engineering	4/12/1993	2/21/2002	Complete
Right of Way	2/21/2002	1/22/2019	Complete
Construction	1/22/2019	5/1/2023	Underway

COSTS AND EXPENDITURES

Recent Expenditures

Laskin Road Widening

UPC # 12546

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$9,405,589	\$7,788,745	83%	\$117,677	\$149,345	\$171,193	\$118,326
Right of Way	\$35,133,063	\$30,878,758	88%	\$4,461,544	\$348,589	\$1,058,714	-
Construction	\$41,521,989	\$0	0%	\$0	-	-	-
TOTAL	\$86,060,641	\$38,667,503	45%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
BOND	\$6,424,743	\$0	\$0	\$0	\$0	\$6,424,743
STP	\$16,361,886	\$0	\$0	\$0	\$0	\$16,361,886
STF	\$7,500,000	\$0	\$2,000,000	\$0	\$0	\$9,500,000
NHPP	\$3,259,783	\$0	\$1,501,664	\$6,682,468	\$0	\$11,443,915
LOM	\$399,517	\$0	\$0	\$0	\$0	\$399,517
URBAN	\$15,920,623	\$0	\$1,662,872	\$0	\$0	\$17,583,495
EB/MG	\$5,321,783	\$0	\$0	\$0	\$0	\$5,321,783
BOM	\$6,328,629	\$0	\$875,416	\$1,670,616	\$0	\$8,874,661
TOTAL	\$61,516,964	\$0	\$6,039,952	\$8,353,084	\$0	\$75,910,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$4,667,958					\$1,166,990
PE	EB/MG			\$2,916,042			\$729,011
Subtotal		\$4,667,958		\$2,916,042			\$1,896,001
RW	STP/STBG			\$2,473,159			\$618,290
RW	EB/MG			\$168,486			\$42,122
RW	STP	\$20,584,167					\$3,056,916
RW	NHS/NHPP			\$3,374,314			
RW	DEMO	\$3,852,487					\$963,122
Subtotal		\$24,436,654		\$6,015,959			\$4,680,450
CN	NHS/NHPP		\$5,077,493	\$5,510,131			
CN	AC-Conversion				\$331,546		
Subtotal			\$5,077,493	\$5,510,131	\$331,546		
TOTAL		\$29,104,612	\$5,077,493	\$14,442,132	\$331,546		\$6,576,451

Source of Project Data: Virginia Department of Transportation.

Lynnhaven Parkway Extension - Phase XI

UPC # 14603

OVERVIEW

Description: Construct extension of Lynnhaven Pkwy from 0.46 mi east of Centerville Tnpk to 0.16 mi west of Indian River Rd (Rte 407)

Street (Route): Lynnhaven Parkway (414)

Length (mi): 1.4

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/added capacity

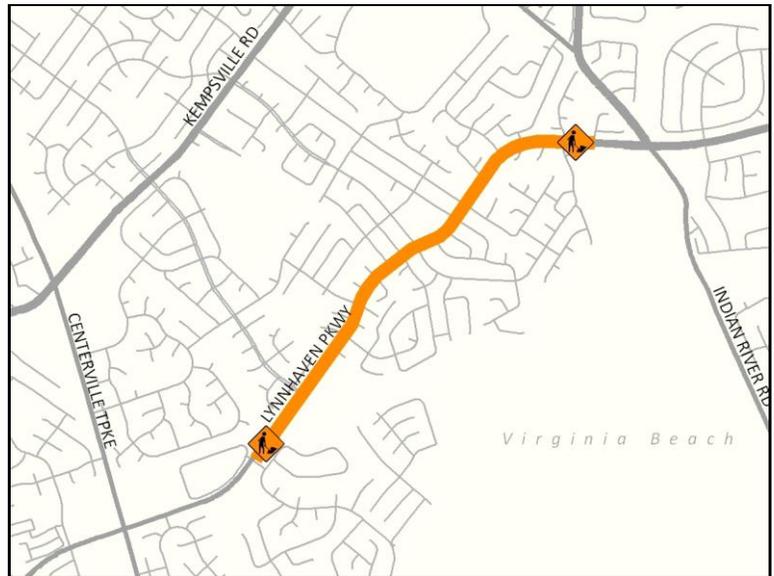
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	6/14/1995	10/1/2010	Complete
Right of Way	10/1/2010	7/31/2013	Complete
Construction	7/31/2013	5/15/2017	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$3,490,872	\$3,429,714	98%	\$11,843	\$125		
Right of Way	\$8,563,803	\$8,570,467	100%	\$45,219	\$58,219	\$42,140	\$1,881
Construction	\$30,835,784	\$26,123,230	85%	\$11,800,867	\$6,218,852	\$3,041,403	\$1,728,445
TOTAL	\$42,890,459	\$38,123,411	89%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$5,283,326	\$0	\$0	\$0	\$0	\$5,283,326
STM	\$953,579	\$241,932	\$0	\$0	\$0	\$1,195,511
STF	\$20,460	\$0	\$0	\$0	\$0	\$20,460
RSTP	\$3,814,314	\$967,726	\$0	\$0	\$0	\$4,782,040
LOM	\$222,587	\$0	\$0	\$0	\$0	\$222,587
LOC	\$1,611,000	\$0	\$0	\$0	\$0	\$1,611,000
EB/MG	\$5,020,154	\$0	\$0	\$0	\$0	\$5,020,154
DEMO	\$3,967,702	\$0	\$0	\$0	\$0	\$3,967,702
CPR	\$18,784,402	\$0	\$0	\$0	\$0	\$18,784,402
BOM	\$2,003,277	\$0	\$0	\$0	\$0	\$2,003,277
TOTAL	\$41,680,801	\$1,209,658	\$0	\$0	\$0	\$42,890,459

Lynnhaven Parkway Extension - Phase XI

UPC # 14603

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$2,244,050					
PE	RSTP	\$121,148					
PE	MG	\$427,499					
Subtotal		\$2,792,697					
RW	STP/STBG	\$7,361,571	-\$510,529				-\$127,632
Subtotal		\$7,361,571	-\$510,529				-\$127,632
CN	EB	\$320,474					
CN	HPD		\$3,967,702				\$991,926
CN	STP/STBG	\$320,474	\$460,415				
CN	RSTP	\$2,186,608	\$2,474,284				\$618,571
CN	AC	\$14,294,959	\$15,351,226				\$3,837,807
Subtotal		\$17,122,515	\$22,253,627				\$5,448,303
TOTAL		\$27,276,783	\$21,743,098				\$5,320,671

Source of Project Data: Virginia Department of Transportation.

Witchduck Road Widening

UPC # 55202

OVERVIEW

Description: Widen Witchduck Rd to 6 lanes from I-264 to Virginia Beach Blvd (58)

Street (Route): Witchduck Road (190)

Length (mi): 0.7

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Reconstruction w/ Added Capacity

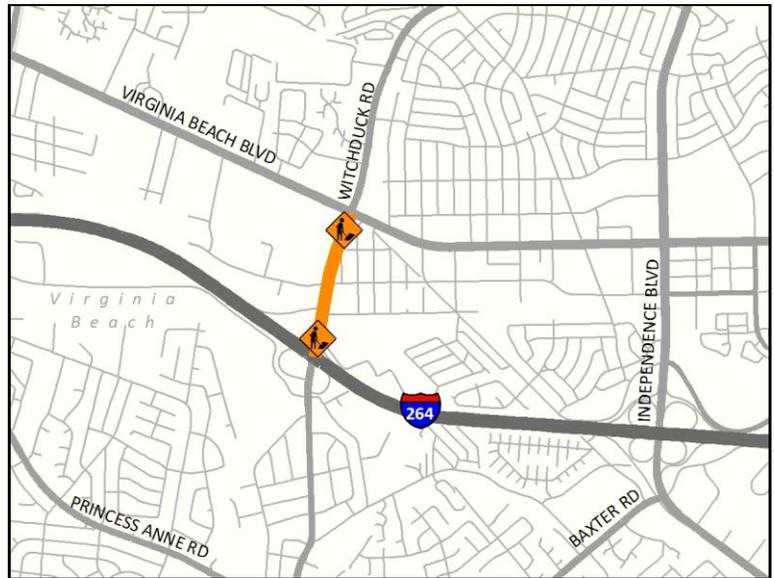
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	3/26/2001	10/10/2013	Complete
Right of Way	10/10/2013	6/12/2016	Complete
Construction	6/12/2016	12/1/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$2,764,244	\$2,428,218	88%	\$50,624	\$30,270	\$98,779	\$188
Right of Way	\$28,002,626	\$20,816,982	74%	\$6,223,763	\$439,931	\$11,518,164	-
Construction	\$29,614,576	\$0	0%	\$0	-	-	-
TOTAL	\$60,381,446	\$23,245,200	38%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$350,019	\$0	\$0	\$0	\$0	\$350,019
STF	\$1,097,603	\$0	\$0	\$0	\$0	\$1,097,603
RS	\$10,000,000	\$0	\$0	\$0	\$0	\$10,000,000
MIX	\$1,735,483	\$0	\$0	\$0	\$0	\$1,735,483
LOM	\$22,400	\$0	\$0	\$0	\$0	\$22,400
LOC	\$16,734,761	\$0	\$0	\$0	\$0	\$16,734,761
EB/MG	\$387,711	\$0	\$0	\$0	\$0	\$387,711
CPR	\$30,053,469	\$0	\$0	\$0	\$0	\$30,053,469
TOTAL	\$60,381,446	\$0	\$0	\$0	\$0	\$60,381,446

Witchduck Road Widening

UPC # 55202

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$1,091,958					\$154,172
PE	STP/F	\$424,306					\$106,077
Subtotal		\$1,516,264					\$260,249
RW	STP/F	\$969,600					\$242,400
RW	AC	\$988,269					\$247,067
Subtotal		\$1,957,869					\$489,467
CN	Other	\$27,860,586					\$5,000,000
Subtotal		\$27,860,586					\$5,000,000
TOTAL		\$31,334,719					\$5,749,716

Source of Project Data: Virginia Department of Transportation.

Bus Stop Infrastructure and Accessibility Improvements

UPC # 107064

OVERVIEW

Description: Bus Stop Infrastructure and Accessibility Improvements

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Transit

Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/15/2020	8/6/2021	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	8/6/2021	6/17/2022	FFY 2021

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$82,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$316,969	\$0	0%		-	-	-
TOTAL	\$398,969	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$79,794	\$79,794
RSTP	\$0	\$0	\$0	\$0	\$319,175	\$319,175
TOTAL	\$0	\$0	\$0	\$0	\$398,969	\$398,969

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM					\$65,600	\$16,400
Subtotal						\$65,600	\$16,400
CN	CM					\$253,575	\$63,394
Subtotal						\$253,575	\$63,394
TOTAL						\$319,175	\$79,794

Source of Project Data: Virginia Department of Transportation.

Warwick Boulevard Widening

UPC # 77428

OVERVIEW

Description: Widen Warwick Boulevard from 4 to 6 lanes from 0.2 miles south of J. Clyde Morris Boulevard to Nettles Drive

Street (Route): Warwick Boulevard

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Urban

Scope: Reconstruction w/Added Capacity

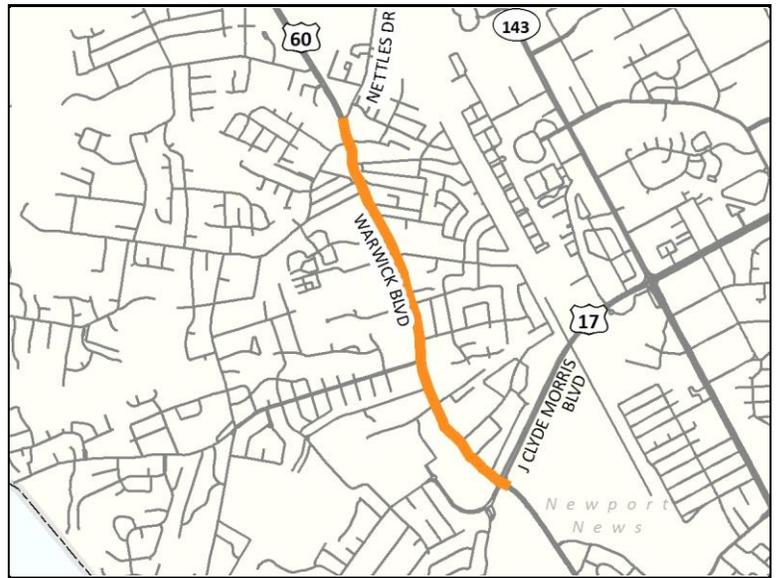
Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to the FY 18-21 TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	8/9/2005	10/20/2007	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$0	\$0	-		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$11,178,154	\$0	0%		-	-
TOTAL	\$11,178,154	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$2,333,259	\$0	\$0	\$0	\$0	\$2,333,259
RSTP	\$9,333,036	\$0	\$0	\$0	\$0	\$9,333,036
Urban	\$1,096,626	\$0	\$0	\$0	\$0	\$1,096,626
TOTAL	\$12,762,921	\$0	\$0	\$0	\$0	\$12,762,921

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	Other-State	\$1,179,995					
CN	RSTP	\$7,092,866	\$865,618				\$1,989,622
	Subtotal	\$8,272,861	\$865,618				\$1,989,622
	TOTAL	\$8,272,861	\$865,618				\$1,989,622

Source of Project Data: Virginia Department of Transportation.

Mariner's Museum Multi-Purpose Trail

UPC # 83254

OVERVIEW

Description: Construct multi-use trail to connect existing and planned sidewalks along Warwick Boulevard from Avenue of the Arts to north of Harpersville Road

Street (Route): Warwick Blvd (60)

Length (mi): 1.0

Jurisdiction/Agency: Newport News

System: Urban

Scope: Facilities for Pedestrians and Bicyclesw

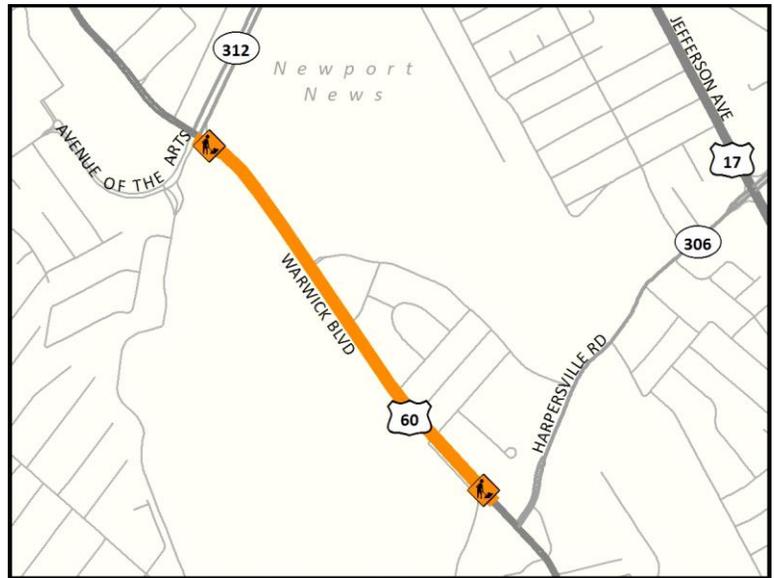
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/4/2007	2/25/2015	Complete
Right of Way	N/A	N/A	N/A
Construction	2/25/2015	3/1/2019	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures				
				Latest Quarter	Previous 3 Quarters			
				3	2	1		
Preliminary Engineering	\$386,876	\$0	0%	-\$288,889	9686	6806	282	
Right of Way	\$0	\$0	-	\$0	-	-	-	
Construction	\$2,332,848	\$0	0%	\$0	-	-	-	
TOTAL	\$2,719,724	\$0	0%					

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Local	\$775,000	\$0	\$0	\$0	\$0	\$775,000
STM	\$549,640	\$0	\$0	\$0	\$0	\$549,640
CMAQ	\$2,198,560	\$0	\$0	\$0	\$0	\$2,198,560
TOTAL	\$3,523,200	\$0	\$0	\$0	\$0	\$3,523,200

Mariner's Museum Multi-Purpose Trail

UPC # 83254

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$299,772	\$9,729				\$79,807
Subtotal		\$299,772	\$9,729				\$79,807
CN	CM		\$1,866,278				\$466,570
Subtotal			\$1,866,278				\$466,570
TOTAL		\$299,772	\$1,876,007				\$546,377

Source of Project Data: Virginia Department of Transportation.

Bridge Road/Bennetts Pasture Road Intersection Improvements

UPC # 100604

OVERVIEW

Description: Intersection Improvements on Bridge Road at the intersection of Bridge and Bennetts Pasture Roads

Street (Route): Bridge Road

Length (mi): 0.1600

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Safety

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add project to the TIP. Project was previously in the FY 2015 - 2018 TIP and is awaiting financial closeout. Revised 7/19/2018: Amendment to transfer FY Previous allocation of \$54,030 CMAQ, including State match, to UPC 98815. Revised 9/10/2018: Administrative Modification to update the allocations as follows: Receive FY 2013 allocation of \$43,224 CMAQ, plus \$10,806 State match, from UPC 98815; transfer FY 2007 allocation of \$54,030 CMAQ Residual State Matching Funds (RSMF) to UPC 98815.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/15/2012	3/7/2014	Complete
<i>Right of Way</i>	3/7/2014	9/21/2014	Complete
<i>Construction</i>	9/21/2014	3/31/2016	Complete

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$168,677	\$168,677	100%		-	-	-
<i>Right of Way</i>	\$69,374	\$69,374	100%		-	-	-
<i>Construction</i>	\$975,800	\$909,286	93%		-	-	-
TOTAL	\$1,213,851	\$1,147,337	95%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
LOC	\$6,393	\$0	\$0	\$0	\$0	\$6,393
STM	\$297,729	\$0	\$0	\$0	\$0	\$297,729
EB/MG	\$255,699	\$0	\$0	\$0	\$0	\$255,699
CMAQ	\$600,000	\$0	\$0	\$0	\$0	\$600,000
TOTAL	\$1,159,821	\$0	\$0	\$0	\$0	\$1,159,821

Bridge Road/Bennetts Pasture Road Intersection Improvements

UPC # 100604

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ	\$98,603					\$24,651
PE	MG	\$36,338					\$9,084
Subtotal		\$134,941					\$33,735
RW	EB/STBG		\$4,605				\$1,151
RW	CMAQ	\$50,894					\$12,724
Subtotal		\$50,894	\$4,605				\$13,875
CN	AC-Other		\$139,241				
CN	EB/STBG		\$36,338				\$9,085
CN	CMAQ	\$450,503					\$112,626
CN	EB	\$182,405					\$45,602
Subtotal		\$632,908	\$175,579				\$167,313
TOTAL		\$818,743	\$180,184				\$214,923

Source of Project Data: Virginia Department of Transportation.

Speights Spillway Bridge Replacement

UPC # 108984

OVERVIEW

Description: Replace a narrow, structurally deficient bridge located on Turlington Road that spans over the spillway between Speights Run Reservoir and Kilby Creek.

Street (Route): Turlington Road

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Bridge replacement w/o added capacity

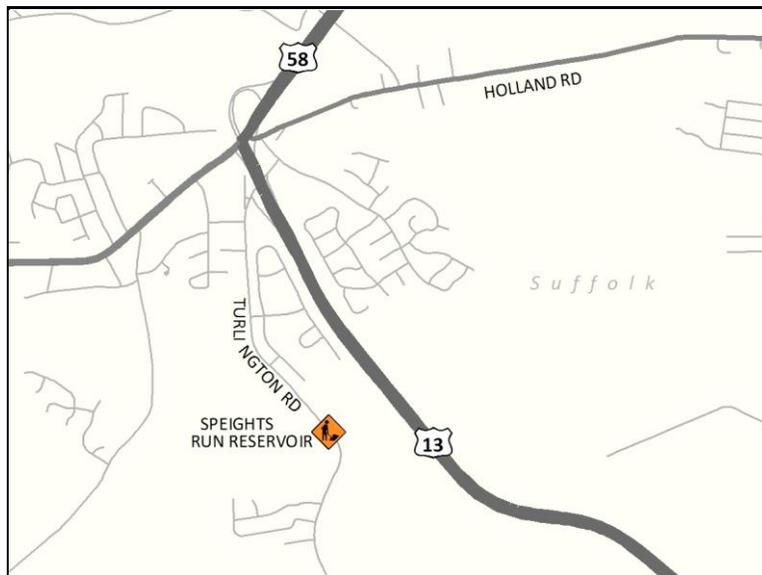
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 2/15/2018: Amendment to add project to the TIP. Revised 7/18/2019: Amendment to revise the project schedule, allocations, and obligations. Update allocations as follows: remove FY 2018 SGR allocation of \$175,000; remove FY 2020 SGR allocation of \$503,000; add FY 2021 SGR allocation of \$678,000. Update obligations as follows: remove FY 2018 PE Phase AC-Other obligation of \$275,000; add FY 2019 PE Phase AC-Other obligation of \$275,000; remove FY 2019 RW Phase AC-Other obligation of \$5,000; add FY 2020 RW Phase AC-Other obligation of \$5,000; remove FY 2020 CN Phase AC obligation of \$1,080,000 and \$270,000 match; remove FY 2020 CN AC-Other obligation of \$498,000; remove FY 2021 CN Phase AC-Conversion obligation of \$1,080,000 and \$270,000 match; add FY 2021 CN Phase RSTP obligation of \$1,080,000, plus \$270,000 state match; add FY 2021 CN Phase AC-Other obligation of \$498,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	5/22/2019	10/12/2021	Underway
Right of Way	10/12/2021	3/31/2023	FFY 2022
Construction	3/31/2023	10/4/2024	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$275,000	\$0	0%		-	-	-
Right of Way	\$5,000	\$0	0%		-	-	-
Construction	\$1,848,000	\$0	0%		-	-	-
TOTAL	\$2,128,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
SGR		\$0	\$100,000	\$0	\$678,000	\$778,000
TOTAL		\$0	\$100,000	\$0	\$678,000	

Speights Spillway Bridge Replacement

UPC # 108984

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match	
PE	AC-Other			\$275,000				
Subtotal				\$275,000				
RW	AC-Other				\$5,000			
Subtotal					\$5,000			
CN	AC-Other					\$498,000		
CN	RSTP					\$1,080,000	\$270,000	
Subtotal						\$1,578,000	\$270,000	
TOTAL					\$275,000	\$5,000	\$1,578,000	\$270,000

Source of Project Data: Virginia Department of Transportation.

Nansemond Parkway/Wilroy Road Overpass Over Commonwealth Railway

UPC # 110634

OVERVIEW

Description: Realign intersection of Nansemond Parkway and Wilroy Road to provide a grade separated overpass for Nansemond Parkway over the Commonwealth Railway tracks

Street (Route): Nansemond Parkway

Length (mi): 0.72

Jurisdiction/Agency: Suffolk

System: Urban

Scope: New Construction

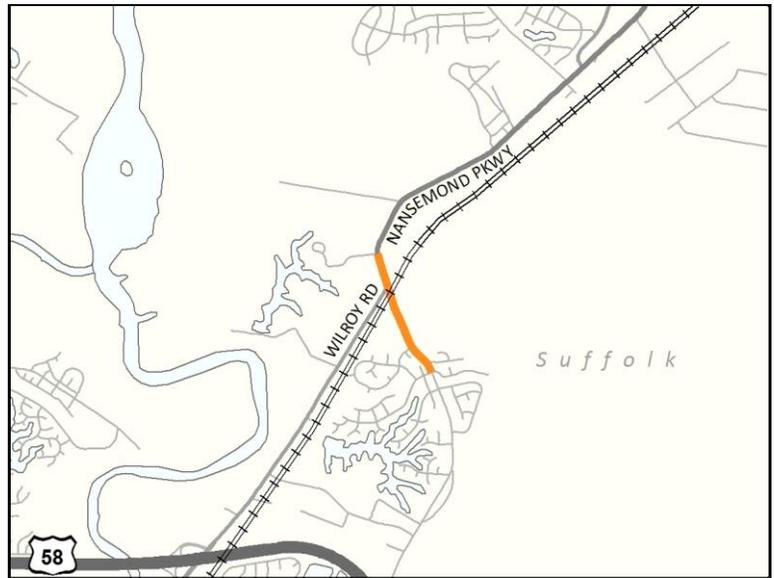
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to the FY 18-21 TIP. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$27,478,741. Update allocations as follows: remove FY Previous RS allocation of \$1,842,000; revise FY Previous STM allocation to be \$1,699,398; revise FY Previous Rail allocation to be \$6,495,019; add FY Previous Urban allocation of \$7,717,032; remove FY 2018 STM allocation of \$152,829; revise FY 2018 Rail allocation to be \$1,528,294; remove FY 2019 STM allocation of \$209,477; revise FY 2019 Rail allocation to be \$49,772; remove FY 2020 NHPP allocation of \$3,218,447; revise FY 2020 STM allocation to be \$804,612; add FY 2020 STP allocation of \$3,218,447; revise FY 2020 Rail allocation to be \$559,652; add FY 2020 Urban allocation of \$1,897,903; remove FY 2021 STM allocation of \$209,477; revise FY 2021 Rail allocation to be \$1,429,591. Update obligations as follows: remove FY Previous PE Phase STP/Rail obligation of \$2,249,257; add FY Previous PE Phase STP obligation of \$2,249,257; add FY 2020 PE Phase STP/STBG obligation of (\$947,807); add FY 2020 RW Phase STP/STBG obligation of \$3,700,683.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/9/2017	9/3/2020	Underway
Right of Way	9/3/2020	10/21/2021	FFY 2020
Construction	10/21/2021	1/2/2024	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$1,301,450	\$688,141	53%	\$176,209	-	\$171,386	\$106,017
Right of Way	\$3,700,683	\$0	0%	\$0	-	-	-
Construction	\$22,476,608	\$0	0%	\$0	-	-	-
TOTAL	\$27,478,741	\$688,141	3%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$0	\$0	\$0	\$3,218,447	\$0	\$3,218,447
Urban	\$7,717,032	\$0	\$0	\$1,897,903	\$0	\$9,614,935
STM	\$1,699,398	\$0	\$0	\$804,612	\$0	\$2,504,010
Rail	\$6,495,019	\$1,528,294	\$49,772	\$559,652	\$1,429,591	\$10,062,328
TOTAL	\$15,911,449	\$1,528,294	\$49,772	\$6,480,614	\$1,429,591	\$25,399,720

Nansemond Parkway/Wilroy Road Overpass Over Commonwealth Railway

UPC # 110634

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG				-\$947,807		
PE	STP	\$2,249,257					
Subtotal		\$2,249,257			-\$947,807		
RW	STP/STBG				\$3,700,683		
Subtotal					\$3,700,683		
TOTAL		\$2,249,257			\$2,752,876		

Source of Project Data: Virginia Department of Transportation.

**Hampton Emergency Vehicle Preemption
UPC # 113752**

OVERVIEW

Description: Emergency Vehicle Preemption

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to the TIP. Revised 12/19/2018: Administrative Modification to replace the temporary UPC T20980 with permanent UPC 113752; revise cost estimate and project schedule, and update obligations as follows: Add FY 2019 PE Phase obligation of \$16,000 CMAQ, plus \$4,000 state match; add FY 2020 CN Phase obligation of \$147,190 CMAQ, plus \$36,798 state match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/3/2019	6/18/2020	FFY 2019
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	6/18/2020	10/29/2021	FFY 2020

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$20,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$183,988	\$0	0%		-	-	-
TOTAL	\$203,988	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$40,800	\$0	\$0	\$0	\$0	\$40,800
CMAQ	\$163,200	\$0	\$0	\$0	\$0	\$163,200
TOTAL	\$204,000	\$0	\$0	\$0	\$0	\$204,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM			\$16,000			\$4,000
Subtotal				\$16,000			\$4,000
CN	CM				\$147,190		\$36,798
Subtotal					\$147,190		\$36,798
TOTAL				\$16,000	\$147,190		\$40,798

Source of Project Data: Virginia Department of Transportation.

Norfolk Emergency Vehicle Preemption

UPC # 113866

OVERVIEW

Description: Emergency Vehicle Preemption

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to the TIP. Revised 12/19/2018: Administrative Modification to replace the temporary UPC T20979 with permanent UPC 113866, revise the cost estimate and project schedule, and update the obligations as follows: Add FY 2019 PE Phase CMAQ obligation of \$16,000, plus \$5,000 State match; add FY 2020 CN Phase CMAQ obligation of \$147,190, plus \$36,798 State match. Revised 5/12/2020: Administrative Modification to revise the phase cost estimates, schedule, and obligations. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of \$52,000, plus \$13,000 State match; remove FY 2020 CN Phase CMAQ obligation of \$147,190 and \$36,798 State match; add FY 2021 CN Phase CMAQ obligation of \$95,190, plus \$23,798 State match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/30/2019	10/26/2020	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/26/2020	10/27/2021	FFY 2021

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$85,000	\$0	0%	\$0	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$118,988	\$0	0%	\$0	-	-	-
TOTAL	\$203,988	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$40,800	\$0	\$0	\$0	\$0	\$40,800
CMAQ	\$163,200	\$0	\$0	\$0	\$0	\$163,200
TOTAL	\$204,000	\$0	\$0	\$0	\$0	\$204,000

Norfolk Emergency Vehicle Preemption

UPC # 113866

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CMAQ			\$16,000	\$52,000		\$17,000
Subtotal				\$16,000	\$52,000		\$17,000
CN	CMAQ					\$95,190	\$23,798
Subtotal						\$95,190	\$23,798
TOTAL				\$16,000	\$52,000	\$95,190	\$40,798

Source of Project Data: Virginia Department of Transportation.

Chesapeake Traffic Signal System Preemption Upgrade

UPC # 113828

OVERVIEW

Description: Traffic Signal System Preemption Upgrade

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to the TIP. Revised 12/19/2018: Administrative Modification to replace the temporary UPC T20978 with permanent UPC 113828; revise the project schedule, and update the obligations as follows: Add FY 2019 PE Phase obligation of \$16,000 CMAQ, plus \$4,000 state match; add FY 2020 CN Phase obligation of \$147,200 CMAQ, plus \$36,800 state match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/3/2019	6/18/2020	FFY 2019
Right of Way	N/A	N/A	N/A
Construction	6/18/2020	10/29/2021	FFY 2020

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$20,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$184,000	\$0	0%		-	-	-
TOTAL	\$204,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$40,800	\$0	\$0	\$0	\$0	\$40,800
CMAQ	\$163,200	\$0	\$0	\$0	\$0	\$163,200
TOTAL	\$204,000	\$0	\$0	\$0	\$0	\$204,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM			\$16,000			\$4,000
Subtotal				\$16,000			\$4,000
CN	CM				\$147,200		\$36,800
Subtotal					\$147,200		\$36,800
TOTAL				\$16,000	\$147,200		\$40,800

Source of Project Data: Virginia Department of Transportation.

Virginia Beach Regional EVP (Opticom) Project
UPC # 113818

OVERVIEW

Description: Regional EVP (Opticom) Project

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Virginia Beach

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to the TIP. Revised 12/19/2018: Administrative Modification to replace the temporary UPC T21223 with permanent UPC 113818; revise project schedule, and update the obligations as follows: Add FY 2019 PE Phase obligation of \$8,000 CMAQ, plus \$2,000 state match; add FY 2020 CN Phase obligation of \$155,200 CMAQ, plus \$38,800 state match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/3/2019	6/18/2020	FFY 2019
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	6/18/2020	10/29/2021	FFY 2020

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$10,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$194,000	\$0	0%		-	-	-
TOTAL	\$204,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$40,800	\$0	\$0	\$0	\$0	\$40,800
CMAQ	\$163,200	\$0	\$0	\$0	\$0	\$163,200
TOTAL	\$204,000	\$0	\$0	\$0	\$0	\$204,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM			\$8,000			\$2,000
Subtotal				\$8,000			\$2,000
CN	CM				\$155,200		\$38,800
Subtotal					\$155,200		\$38,800
TOTAL				\$8,000	\$155,200		\$40,800

Source of Project Data: Virginia Department of Transportation.

Portsmouth Emergency Vehicle Preemption

UPC # 113830

OVERVIEW

Description: Emergency Vehicle Preemption

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Portsmouth

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to the TIP. Revised 1/15/2019: Administrative Modification to replace the temporary UPC T21210 with permanent UPC 113830, and to revise the schedule, estimate, and obligations. Update obligations as follows: Add FY 2019 PE Phase obligation of \$17,792 CM, plus \$4,448 state match; add FY 2020 CN Phase obligation of \$145,408 CM, plus \$36,352 state match. Revised 5/16/2019: Amendment to revise the cost estimate to \$301,809 and to receive FY 2013 allocation of \$78,247 CMAQ funds, plus \$19,562 State match from completed project UPC 97720.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/5/2018	5/21/2020	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	5/21/2020	10/1/2021	FFY 2020

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$24,049	\$0	0%	-	-	-	-
<i>Right of Way</i>	\$0	\$0	-	-	-	-	-
<i>Construction</i>	\$277,760	\$0	0%	-	-	-	-
TOTAL	\$301,809	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$60,362	\$0	\$0	\$0	\$0	\$60,362
CMAQ	\$241,447	\$0	\$0	\$0	\$0	\$241,447
TOTAL	\$301,809	\$0	\$0	\$0	\$0	\$301,809

Portsmouth Emergency Vehicle Preemption

UPC # 113830

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM			\$17,792			\$4,448
Subtotal				\$17,792			\$4,448
CN	CM				\$145,408		\$36,352
Subtotal					\$145,408		\$36,352
TOTAL				\$17,792	\$145,408		\$40,800

Source of Project Data: Virginia Department of Transportation.

**City of Suffolk Emergency Vehicle Preemption Development
UPC # 113826**

OVERVIEW

Description: Emergency Vehicle Preemption

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Urban

Scope: Safety/Traffic Opers/TSM

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add project to the TIP. Revised 1/15/2019: Administrative Modification to replace the temporary UPC T21111 with permanent UPC 113826, and to revise the schedule and obligations. Update obligations as follows: Add FY 2019 PE Phase obligation of \$8,000 CM, plus \$2,000 state match; add FY 2020 CN Phase obligation of \$155,200 CM, plus \$38,800 state match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/10/2018	5/27/2020	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	5/27/2020	8/30/2021	FFY 2020

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$10,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$194,000	\$0	0%		-	-	-
TOTAL	\$204,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$40,800	\$0	\$0	\$0	\$0	\$40,800
CMAQ	\$163,200	\$0	\$0	\$0	\$0	\$163,200
TOTAL	\$204,000	\$0	\$0	\$0	\$0	\$204,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM			\$8,000			\$2,000
Subtotal				\$8,000			\$2,000
CN	CM				\$155,200		\$38,800
Subtotal					\$155,200		\$38,800
TOTAL				\$8,000	\$155,200		\$40,800

Source of Project Data: Virginia Department of Transportation.

N. King Street Improvements - Phase IV

UPC # 107340

OVERVIEW

Description: Reconstruct N. King Street from Lincoln Street to I-64 with curb and gutter, street lighting, landscaping, and associated pedestrian facilities such as crosswalks and other ADA compliance features

Street (Route): N. King Street

Length (mi): 0.45

Jurisdiction/Agency: Hampton

System: Urban

Scope: Reconstruction w/o Added Capacity

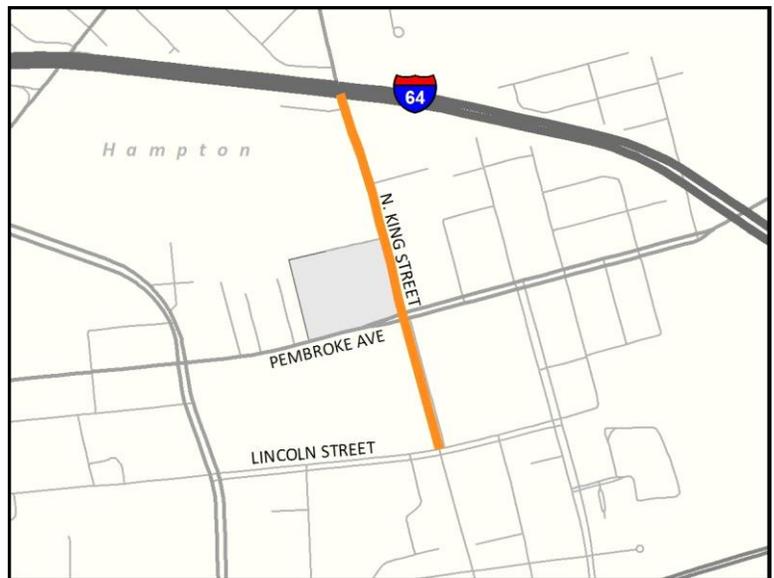
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 11/15/2018: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/4/2015	12/19/2017	Complete
Right of Way	12/19/2017	12/31/2018	Underway
Construction	12/31/2018	12/17/2019	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$247,000	\$0	0%		-	-	-
Right of Way	\$693,000	\$0	0%		-	-	-
Construction	\$1,360,000	\$0	0%		-	-	-
TOTAL	\$2,300,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOC	\$0	\$15,528	\$0	\$0	\$0	\$15,528
Urban	\$747,633	\$0	\$0	\$0	\$0	\$747,633
LOM	\$247,500	\$185,185	\$150,000	\$157,315	\$0	\$740,000
RS	\$247,500	\$185,185	\$150,000	\$157,315	\$0	\$740,000
TOTAL	\$1,242,633	\$385,898	\$300,000	\$314,630	\$0	\$2,243,161

N. King Street Improvements - Phase IV

UPC # 107340

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	REVShare	\$123,500					\$123,500
Subtotal		\$123,500					\$123,500
RW	EB/MG		\$554,400				\$138,600
Subtotal			\$554,400				\$138,600
CN	AC-Other		\$671,739				
CN	REVShare		\$309,185				\$309,185
CN	EB/MG		\$55,913				\$13,978
Subtotal			\$1,036,837				\$323,163
TOTAL		\$123,500	\$1,591,237				\$585,263

Source of Project Data: Virginia Department of Transportation.

Briarfield Road Sidewalk

UPC # 108980

OVERVIEW

Description: Install a sidewalk from Marshall Avenue to Chestnut Avenue on Briarfield Road

Street (Route): Briarfield Road

Length (mi): 0.51

Jurisdiction/Agency: Newport News

System: Urban

Scope: Facilities for Pedestrians and Bicycles

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP. Receive FY 2008 CMAQ allocation of \$171,926, plus \$42,981 state match, from UPC 84365. Revised 2/7/2020: Administrative Modification to revise the project schedule and obligations. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of \$136,594, plus \$34,149 State match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/5/2020	12/6/2021	Underway
Right of Way	12/6/2021	11/1/2022	FFY 2022
Construction	11/1/2022	3/20/2024	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$170,743	\$0	0%	\$0	-	-	-
Right of Way	\$137,269	\$0	0%	\$0	-	-	-
Construction	\$506,895	\$0	0%	\$0	-	-	-
TOTAL	\$814,907	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$42,981	\$0	\$0	\$0	\$0	\$42,981
CMAQ	\$171,926	\$0	\$0	\$0	\$0	\$171,926
TOTAL	\$214,907	\$0	\$0	\$0	\$0	\$214,907

Briarfield Road Sidewalk

UPC # 108980

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CMAQ				\$136,594		\$34,149
	<i>Subtotal</i>				\$136,594		\$34,149
	TOTAL				\$136,594		\$34,149

Source of Project Data: Virginia Department of Transportation.

Warwick Boulevard Sidewalk Widening

UPC # 108981

OVERVIEW

Description: Install an 8 ft. wide sidewalk on Warwick Boulevard from Lucas Creek Road to Atkinson Way

Street (Route): Warwick Boulevard

Length (mi): 1.5

Jurisdiction/Agency: Newport News

System: Urban

Scope: Facilities for Pedestrians and Bicycles

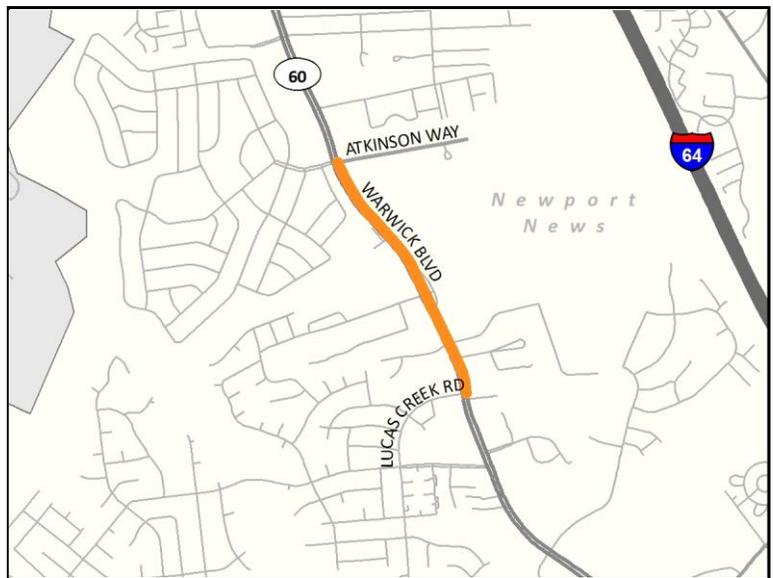
Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP. Receive FY 2008 CMAQ allocation of \$63,494, plus \$15,873 state match, from UPC 84365; receive FY 2008 CMAQ allocation of \$38,999, plus \$9,750 state match, from UPC 97719; receive FY 2011 CMAQ allocation of \$390,964, plus \$97,741 state match, from UPC 97719. Revised 2/7/2020: Administrative Modification to revise the project schedule and obligations. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of \$150,372; add FY 2021 PE Phase CMAQ obligation of \$110,548; add PE Phase CMAQ Match obligation of \$65,230.

SCHEDULE

	Start	End	Status
Preliminary Engineering	1/27/2020	6/16/2021	Underway
Right of Way	6/16/2021	5/16/2022	FFY 2021
Construction	5/16/2022	9/26/2023	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$187,965	\$0	0%	\$0	-	-
Right of Way	\$138,186	\$0	0%	\$0	-	-
Construction	\$790,670	\$0	0%	\$0	-	-
TOTAL	\$1,116,821	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$123,364	\$0	\$0	\$0	\$0	\$123,364
CMAQ	\$493,457	\$0	\$0	\$0	\$0	\$493,457
TOTAL	\$616,821	\$0	\$0	\$0	\$0	\$616,821

Warwick Boulevard Sidewalk Widening

UPC # 108981

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ				\$150,372	\$110,548	\$65,230
	<i>Subtotal</i>				\$150,372	\$110,548	\$65,230
TOTAL					\$150,372	\$110,548	\$65,230

Source of Project Data: Virginia Department of Transportation.

Longhill Road Shared Use Path in James City County

UPC # 115512

OVERVIEW

Description: Construction of a shared use path to fill gaps on Longhill Road from DePue Drive to Lane Place

Street (Route): Longhill Road

Length (mi): N/A

Jurisdiction/Agency: James City County

System: Urban

Scope: Facilities for Pedestrians and Bicycles

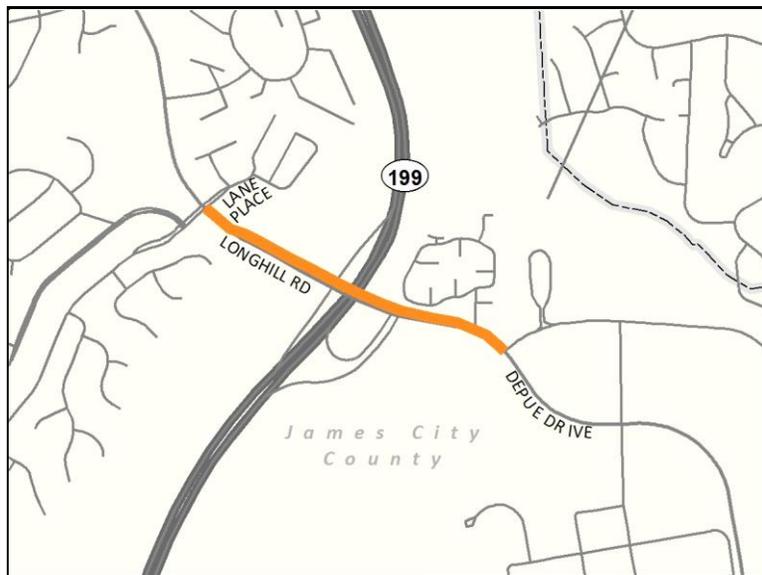
Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 10/17/2019: Amendment to add project to the TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/2/2019	2/15/2023	FFY 2020
Right of Way	2/15/2023	2/13/2024	FFY 2023
Construction	2/13/2024	12/16/2024	FFY 2024

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$530,000	\$0	0%		-	-	-
Right of Way	\$270,000	\$0	0%		-	-	-
Construction	\$3,600,000	\$0	0%		-	-	-
TOTAL	\$4,400,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
DGP	\$0	\$0	\$100,000	\$0	\$335,000	\$435,000
HPP	\$0	\$94,920	\$0	\$0	\$0	\$94,920
TOTAL	\$0	\$94,920	\$100,000	\$0	\$335,000	\$529,920

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Other				\$530,000		
Subtotal					\$530,000		
TOTAL					\$530,000		

Source of Project Data: Virginia Department of Transportation.

Norfolk Bus Shelter and Pedestrian Improvements
UPC # 109572

OVERVIEW

Description: Install 72 new bus shelters to replace damaged or old bus shelters that are beyond their useful life

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Norfolk

System: Urban

Scope: Transit

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/16/2020: Amendment to add project to the TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/15/2020	6/30/2021	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	7/1/2021	12/31/2022	FFY 2021

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$200,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$826,440		-		-	-	-
TOTAL	\$1,026,440	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
LOM	\$13,229	\$0	\$0	\$0	\$0	\$13,229
CMAQ	\$318,211	\$0	\$0	\$0	\$0	\$318,211
TOTAL	\$331,440	\$0	\$0	\$0	\$0	\$331,440

Norfolk Bus Shelter and Pedestrian Improvements

UPC # 109572

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
	<i>Subtotal</i>						

TOTAL

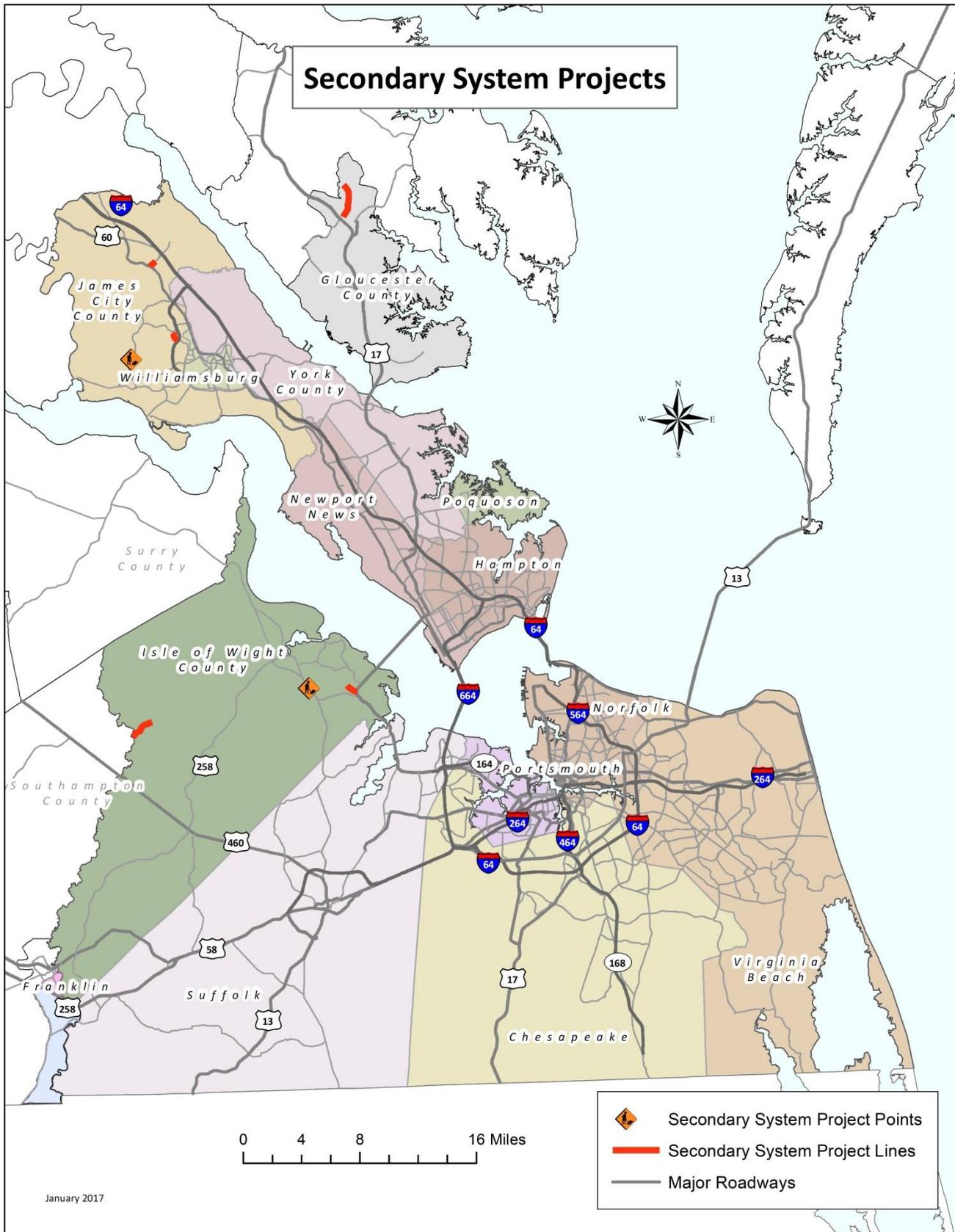
Source of Project Data: Virginia Department of Transportation.



Secondary System Projects

Section VII

Figure 7 | Secondary System Projects



Roaring Springs Road (616) Bicycle/Pedestrian Improvements

UPC # 107414

OVERVIEW

Description: Construct a 4 foot wide bike path along Roaring Springs Road from Route 17 Business to Beaverdam Park

Street (Route): Roaring Springs Rd (616)

Length (mi): 2.4

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Facilities for Pedestrians and Bicycles

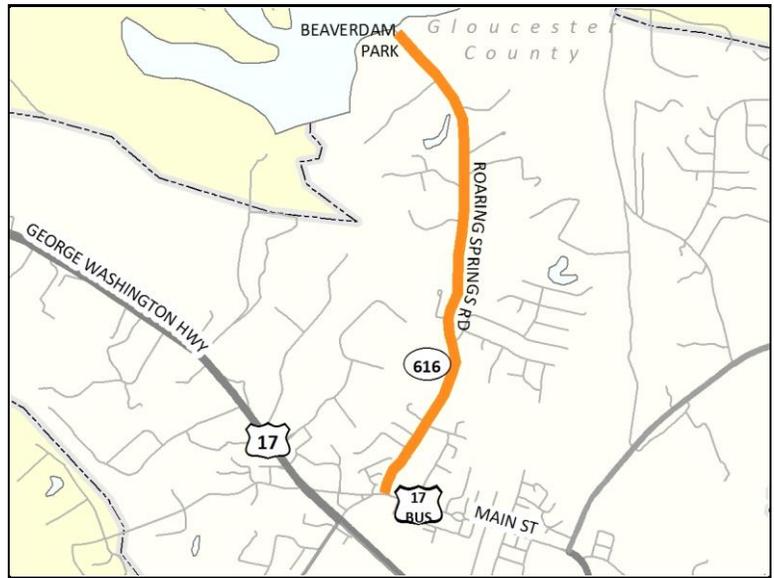
Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to transfer FY 2021 CMAQ allocation of \$361,600, plus \$90,400 state match, to UPC 110626.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/14/2020	11/23/2023	FFY 2020
Right of Way	11/23/2023	11/12/2024	FFY 2024
Construction	11/12/2024	7/15/2025	FFY 2025

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$315,000	\$0	0%	\$0	-	-	-
Right of Way	\$950,000	\$0	0%	\$0	-	-	-
Construction	\$1,725,000	\$0	0%	\$0	-	-	-
TOTAL	\$2,990,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM				\$252,000		\$63,000
	Subtotal				\$252,000		\$63,000
	TOTAL				\$252,000		\$63,000

Source of Project Data: Virginia Department of Transportation.

Croaker Road Widening

UPC # 100920

OVERVIEW

Description: Widen Croaker Rd to 4 lanes from the James City County Library to Richmond Rd (Rte 60)

Street (Route): Croaker Road (607)

Length (mi): 1.0

Jurisdiction/Agency: James City County

System: Secondary

Scope: Reconstruction w/ Added Capacity

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 9/7/2018: Administrative Modification to revise the cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: Revise FY Previous STF allocation to be \$709,531; remove FY Previous allocation of \$15,460 MIX; revise FY 2018 STF allocation to be \$213,899; revise FY 2019 STF allocation to be \$213,899; add FY 2020 allocation of \$10,199 STF; add FY 2021 allocation of \$10,199 STF. Update obligations as follows: Add FY Previous PE Phase STP obligation of \$628,440, plus \$157,110 match; add FY Previous PE Phase AC obligation of \$533,400, plus \$133,350 match; revise FY Previous PE Phase AC-Conversion obligation to be \$533,400, plus \$133,350 match; remove FY Previous RW Phase AC-Conversion obligation of \$67,474; revise FY Previous RW Phase AC obligation to be \$269,897, plus \$67,474 match; remove all FY 2018-2020 PE and RW Phase obligations; remove FY Previous CN Phase RSTP obligation of \$196,050; add FY 2018 CN Phase obligation of \$650,801 RSTP, plus \$162,700 match; remove FY 2020 CN Phase RSTP obligation of \$410,829, plus \$102,707 match; add FY 2018 CN Phase Other obligation of \$673,961; add FY 2018 CN Phase AC-Conversion obligation of \$9,553,730; remove FY 2020 CN Phase AC-Conversion obligation of \$9,976,826. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$19,118,417. Update allocations as follows: add FY Previous STM allocation of \$154,018; revise FY Previous STF allocation to be \$866,285; remove FY Previous BOM allocation of \$154,018; revise FY 2018 STF allocation to be \$57,145; revise FY 2019 STF allocation to be \$207,449; add FY 2019 HIP allocation of \$1,104,721, plus \$276,180 match; revise FY 2020 STF allocation to be \$6,067; revise FY 2021 STF allocation to be \$6,067. Update obligations as follows: remove FY Previous PE Phase AC-Conversion obligation of \$533,400 and \$133,350 match; remove FY Previous PE Phase AC obligation of \$533,400 and \$133,350 match; revise FY Previous PE Phase STP obligation to be \$761,840; revise FY Previous PE Phase STP Match obligation to be \$190,460; add FY Previous PE Phase RSTP obligation of \$400,000, plus \$100,000 State match; remove FY Previous RW Phase AC obligation of \$269,897 and \$67,474 match; add FY 2020 RW Phase RSTP obligation of \$2,113,514, plus \$528,379 State match; remove FY 2018 CN Phase AC-Conversion obligation of \$9,553,730; remove FY 2018 CN Phase Other obligation of \$673,961; remove FY 2018 CN Phase RSTP obligation of \$650,801 and \$162,700 State match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/8/2012	12/14/2020	Underway
Right of Way	12/14/2020	4/11/2023	FFY 2021
Construction	4/11/2023	7/24/2025	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$1,452,300	\$617,845	43%	\$133,581	-	\$121,277	\$21,173
Right of Way	\$2,641,893	\$0	0%	\$0	-	-	-
Construction	\$15,024,224	\$0	0%	\$0	-	-	-
TOTAL	\$19,118,417	\$617,845	3%				

Croaker Road Widening

UPC # 100920

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
HIP Match	\$0	\$0	\$276,180	\$0	\$0	\$276,180
HIP	\$0	\$0	\$1,104,721	\$0	\$0	\$1,104,721
STP	\$616,072	\$0	\$0	\$0	\$0	\$616,072
STM	\$154,018	\$100,000	\$400,000	\$200,000	\$0	\$854,018
STF	\$866,285	\$57,145	\$207,449	\$6,067	\$6,067	\$1,143,013
RSTP	\$0	\$400,000	\$1,600,000	\$800,000	\$0	\$2,800,000
TOTAL	\$1,636,375	\$557,145	\$3,588,350	\$1,006,067	\$6,067	\$6,794,004

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP	\$400,000			\$2,113,514		\$628,379
PE	STP	\$761,840					\$190,460
Subtotal		\$1,161,840			\$2,113,514		\$818,839
TOTAL		\$1,161,840			\$2,113,514		\$818,839

Source of Project Data: Virginia Department of Transportation.

Longhill Road Widening

UPC # 100921

OVERVIEW

Description: Widen Longhill Rd from Route 199 Overpass to Olde Towne Road (Rte 658)

Street (Route): Longhill Road (612)

Length (mi): 0.75

Jurisdiction/Agency: James City County

System: Secondary

Scope: Reconstruction w/ Added Capacity

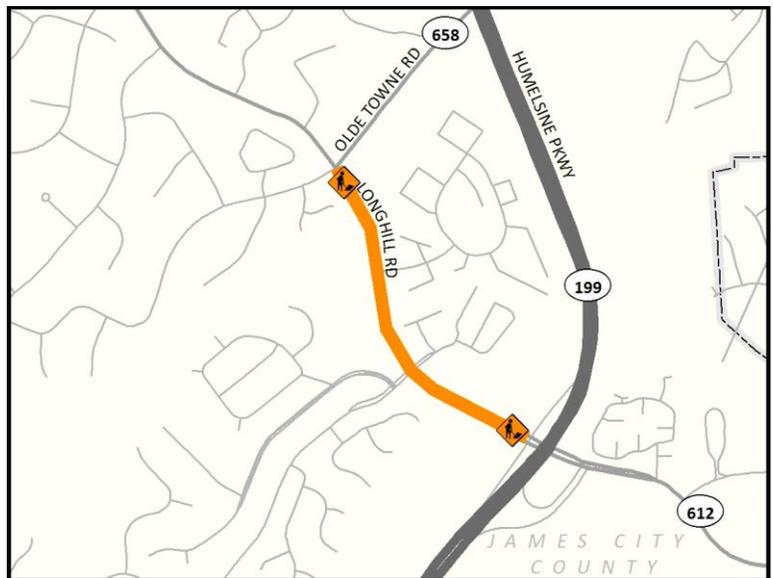
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the cost estimate, allocations, and obligations. Update allocations as follows: revise FY Previous STF allocation to be \$1,368,158; add FY Previous DGP allocation of \$3,887,063; add FY Previous DEMO allocation of \$6,871,736; add FY Previous STM allocation of \$1,861,581; remove FY 2018 STF allocation of \$2,040,860; remove FY 2019 STF allocation of \$1,129,217; revise FY 2020 STF allocation to be \$203,700; remove FY 2021 STF allocation of \$5,908,681; add FY 2021 DGP allocation of \$5,408,756. Update obligations as follows: remove FY Previous PE Phase STP/STBG obligation of \$199,005; remove FY Previous PE Phase AC obligation of \$1,377,995; remove FY Previous RW Phase Other obligation of \$3,437,000; add FY Previous PE Phase obligation of \$199,006 STP/F, plus \$49,752 match; remove FY 2018 PE obligation of \$1,328,242 AC; add FY 2018 PE Phase obligation of \$1,328,242 DEMO; add FY 2018 RW Phase obligation of \$2,333,027 Other; add FY 2018 RW Phase obligation of \$6,551,284 DEMO; remove FY 2018 CN obligation of \$14,786,000 AC. Revised 2/21/2019: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise allocations as follows: Add FY 2018 DGP allocation of \$2,000,000; add FY 2018 Urban allocation of \$1,146,368; add FY 2019 DGP allocation of \$2,071,824; add FY 2019 DEMO allocation of \$1,069,545; add FY 2019 STM allocation of \$267,387; remove FY 2021 DGP allocation of \$5,408,756. Revise obligations as follows: Add FY 2019 PE Phase DEMO obligation of \$203,795; remove FY 2018 RW Phase Other obligation of \$2,333,027; revise FY 2018 RW Phase DEMO obligation to be \$7,937,966; add FY 2019 CN Phase DEMO obligation of \$1,267,588; add FY 2019 CN Phase AC-Other obligation of \$11,481,154.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/24/2016	10/19/2017	Complete
Right of Way	10/19/2017	4/9/2019	Underway
Construction	4/9/2019	12/16/2021	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$1,731,043	\$215,017	12%	\$215,017	-	-	-
Right of Way	\$6,466,583	\$0	0%	\$0	-	-	-
Construction	\$12,748,742	\$0	0%	\$0	-	-	-
TOTAL	\$20,946,368	\$215,017	1%				

Longhill Road Widening

UPC # 100921

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Urban	\$0	\$1,146,368	\$0	\$0	\$0	\$1,146,368
STM	\$1,861,581	\$0	\$267,387	\$0	\$0	\$2,128,968
DEMO	\$6,871,736	\$0	\$1,069,545	\$0	\$0	\$7,941,281
DGP	\$3,887,063	\$2,000,000	\$2,071,824	\$0	\$0	\$7,958,887
STF	\$1,368,158	\$0	\$0	\$203,700	\$0	\$1,571,858
MIX	\$199,006	\$0	\$0	\$0	\$0	\$199,006
TOTAL	\$14,187,544	\$3,146,368	\$3,408,756	\$203,700	\$0	\$20,946,368

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	DEMO		\$1,328,242	\$203,795			
PE	STP/F	\$199,006					\$49,752
Subtotal		\$199,006	\$1,328,242	\$203,795			\$49,752
RW	DEMO		\$7,937,966				
Subtotal			\$7,937,966				
CN	AC-Other			\$11,481,154			
CN	DEMO			\$1,267,588			
Subtotal				\$12,748,742			
TOTAL		\$199,006	\$9,266,208	\$12,952,537			\$49,752

Source of Project Data: Virginia Department of Transportation.

Centerville Road/News Road Intersection Improvements

UPC # 102944

OVERVIEW

Description: Add right turn lane on News Road, add right and left turn lanes on Centerville Road, and signalize the intersection.

Street (Route): Centerville Rd (614)

Length (mi): N/A

Jurisdiction/Agency: James City County

System: Secondary

Scope: New Construction

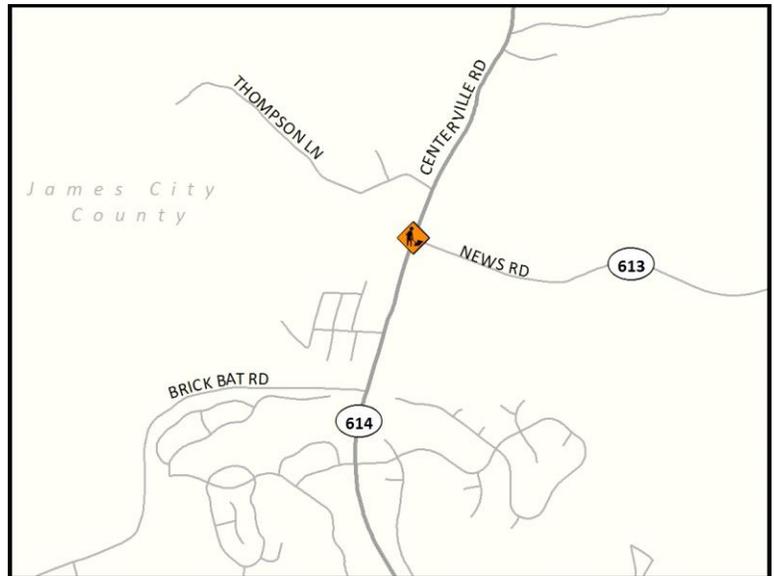
Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 4/18/2019: Amendment to revise the allocations and obligations. Receive FY 1995 allocation of \$500,000 CMAQ from completed project UPC 71616; receive FY 1996 allocation of \$221,888 CMAQ from completed project UPC 71616. Transfer FY 2016 allocation of \$9,355 STF-Tele 606 funds to completed project UPC 71616; transfer FY 2017 allocation of \$1,207 STF-Tele 606 funds to completed project UPC 71616; transfer FY 2018 allocation of \$36,731 STF-Tele 606 funds to grouped project UPC 99980; transfer FY 2019 allocation of \$36,731 STF-Tele 606 funds to grouped project UPC 99980; transfer FY 2020 allocation of \$36,731 STF-Tele 606 funds to grouped project UPC 99980; transfer FY 2021 allocation of \$240,431 STF-Tele 606 funds to grouped project UPC 99980. Revised 7/16/2020: Amendment to revise the allocations as follows: receive FY 2000 CMAQ allocation of \$20,188 from completed project UPC 102948; receive FY 2019 CMAQ allocation of \$16,188, plus \$4,047 State match, from completed project UPC 102948.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/4/2014	12/12/2017	Complete
Right of Way	12/12/2017	11/12/2019	Complete
Construction	11/12/2019	11/12/2021	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$291,413	\$527,979	181%	\$42,608	-	\$19,922
Right of Way	\$615,949	\$488,424	79%	\$23,047	\$28,844	\$119,354
Construction	\$1,469,348	\$488,424	33%	\$488,424	-	-
TOTAL	\$2,376,710	\$1,504,827	63%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$3,404	\$55,096	\$74,047	\$0	\$24,000	\$156,547
STF	\$180,706	\$0	\$0	\$0	\$0	\$180,706
MIX	\$397,027	\$0	\$0	\$0	\$0	\$397,027
CMAQ	\$1,482,888	\$220,386	\$296,188	\$0	\$96,000	\$2,095,462
TOTAL	\$2,064,025	\$275,482	\$370,235	\$0	\$120,000	\$2,829,742

Centerville Road/News Road Intersection Improvements

UPC # 102944

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ	\$109,600					
Subtotal		\$109,600					
RW	CMAQ		\$492,759				\$123,190
Subtotal			\$492,759				\$123,190
CN	STP/STBG			\$317,622			\$79,406
CN	CMAQ			\$235,309			\$58,827
CN	AC-Conversi					\$96,000	
CN	AC			\$754,184			\$24,000
Subtotal				\$1,307,115		\$96,000	\$162,233
TOTAL		\$109,600	\$492,759	\$1,307,115		\$96,000	\$285,423

Source of Project Data: Virginia Department of Transportation.

Rte 620 Reconstruction - Broadwater Road

UPC # 105469

OVERVIEW

Description: Reconstruction of Broadwater Road without additional capacity from Strawberry Plains (Route 681) to the Southampton County line

Street (Route): Broadwater Rd (620)

Length (mi): 1.8

Jurisdiction/Agency: Isle of Wight County

System: Secondary

Scope: Reconstruction w/o Added Capacity

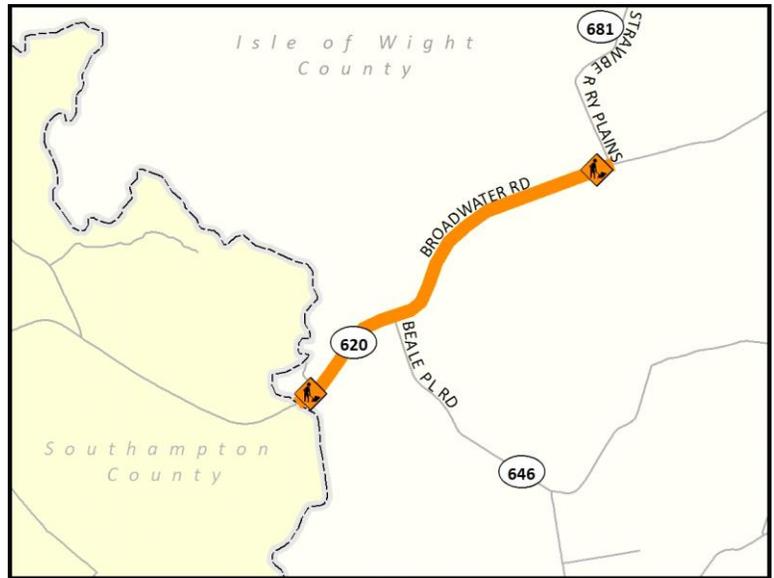
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/14/2017	7/22/2020	FFY 2017
Right of Way	7/22/2020	2/11/2022	FFY 2020
Construction	2/11/2022	8/16/2023	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$500,000	\$0	0%	\$0			
Right of Way	\$500,000	\$0	0%	\$0	-	-	-
Construction	\$3,686,681	\$0	0%	\$0	-	-	-
TOTAL	\$4,686,681	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$37,718	\$0	\$0	\$0	\$0	\$37,718
STF	\$523,571	\$91,761	\$91,761	\$91,761	\$74,871	\$873,725
RS	\$2,947,420	\$0	\$0	\$0	\$0	\$2,947,420
MIX	\$10,917	\$0	\$0	\$0	\$0	\$10,917
BOM	\$9,429	\$0	\$0	\$0	\$0	\$9,429
TOTAL	\$3,529,055	\$91,761	\$91,761	\$91,761	\$74,871	\$3,879,209

Rte 620 Reconstruction - Broadwater Road

UPC # 105469

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC	\$481,500					
PE	Other		\$220,968				\$220,968
PE	STP/STBG		\$46,451				\$11,613
Subtotal		\$481,500	\$267,419				\$232,581
RW	Other				\$250,000		\$250,000
Subtotal					\$250,000		\$250,000
TOTAL		\$481,500	\$267,419		\$250,000		\$482,581

Source of Project Data: Virginia Department of Transportation.

Turner Drive/Benns Church Boulevard Intersection Improvements

UPC # 103021

OVERVIEW

Description: Construct a right-turn lane on Turner Drive at the intersection with Benns Church Boulevard

Street (Route): Turner Dr (644)

Length (mi): N/A

Jurisdiction/Agency: Isle of Wight County

System: Secondary

Scope: Traffic Management/Engineering

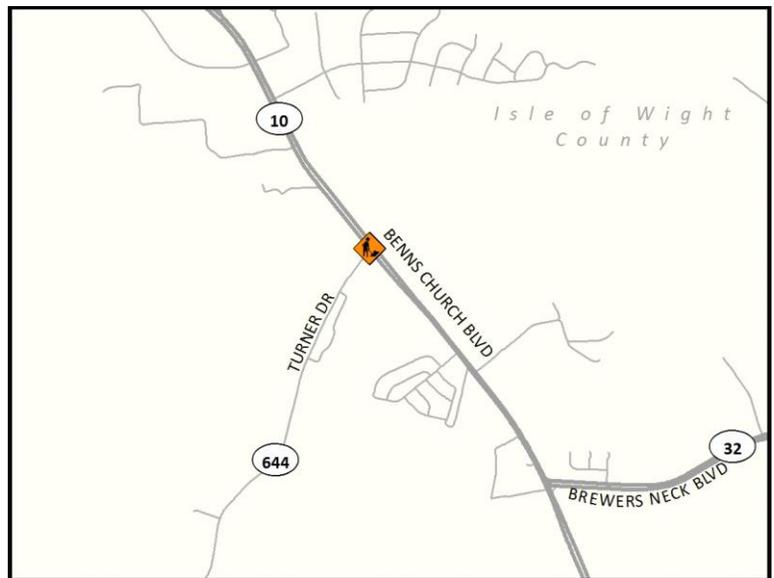
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 1/16/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$1,526,308. Update allocations as follows: Add FY 2012 RSTP allocation of \$93,658, plus \$23,415 State match; add FY Previous TELE allocation of \$135,198; add FY 2018 TELE allocation \$3,825; add FY 2018 LOC allocation of \$44,353; add FY 2019 LOC allocation of \$47,528; add FY 2020 LOC allocation of \$824,429. Update obligations as follows: Revise FY Previous PE Phase RSTP obligation to be \$40,000; revise FY 2018 PE Phase RSTP obligation to be \$35,484; revise PE Phase RSTP State Match obligation to be \$10,871; remove FY 2018 RW Phase RSTP obligation of \$24,000 and \$6,000 State match; revise FY 2018 CN Phase STB/STBG obligation to be \$10,058; remove FY 2018 CN Phase STB/STBG match of \$2,012; revise FY 2018 CN Phase RSTP obligation to be \$238,201; revise CN Phase RSTP State Match obligation to be \$59,550; add FY 2020 CN AC-Other obligation of \$1,055,305.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2017	8/15/2018	Complete
Right of Way	N/A	N/A	N/A
Construction	4/9/2019	12/24/2020	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$94,355	\$7,203	8%	\$0	-	\$7,203	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$1,431,953	\$0	0%	\$0	-	-	-
TOTAL	\$1,526,308	\$7,203	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
TELE	\$135,198	\$3,825	\$0	\$0	\$0	\$139,023
STM	\$23,415	\$60,000	\$0	\$0	\$0	\$83,415
RSTP	\$93,658	\$240,000	\$0	\$0	\$0	\$333,658
MIX	\$10,058	\$0	\$0	\$0	\$0	\$10,058
LOC	\$39,944	\$44,353	\$47,528	\$824,449	\$0	\$956,274
TOTAL	\$302,273	\$348,178	\$47,528	\$824,449	\$0	\$1,522,428

Turner Drive/Benns Church Boulevard Intersection Improvements

UPC # 103021

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$40,000	\$35,484				\$10,871
Subtotal		\$40,000	\$35,484				\$10,871
CN	STP/STBG		\$10,058				
CN	RSTP		\$238,201				\$59,550
CN	AC-Other		\$39,994		\$1,055,305		
Subtotal			\$288,253		\$1,055,305		\$59,550
TOTAL		\$40,000	\$323,737		\$1,055,305		\$70,421

Source of Project Data: Virginia Department of Transportation.

Nike Park Road Extension

UPC # 109314

OVERVIEW

Description: Extend Nike Park Road from Reynolds Drive to Route 17

Street (Route): Nike Park Road (669)

Length (mi): 1.44

Jurisdiction/Agency: Isle of Wight County

System: Secondary

Scope: New Construction Roadway

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to revise the cost estimate, project schedule, allocations, and obligations. Revise cost estimate to be \$12,823,800. Update allocations as follows: revise FY 2018 STF allocation to be \$1,460,001; add FY 2019 STF allocation of \$484,695; revise FY 2020 STF allocation to be \$415,817; revise FY 2021 STF allocation to be \$2,679,548. Update obligations as follows: remove FY Previous PE Phase AC obligation of \$791,463; remove FY 2018 PE Phase AC obligation of \$848,000; remove PE Phase AC Match obligation of \$212,000; add FY 2019 PE Phase STP/STBG obligation of \$415,817; add FY 2020 PE Phase AC obligation of \$1,044,028; add FY 2020 PE Phase STP/STBG obligation of \$20,000; add FY 2020 PE Phase NHS/NHPP obligation of \$178,208; add FY 2021 PE Phase AC-Conversion obligation of \$180,000; remove FY 2020 RW Phase AC obligation of \$1,390,400 and \$347,600 match; remove FY 2020 CN Phase AC obligation of \$6,558,975; remove FY 2021 CN Phase AC obligation of \$529,025; remove CN Phase AC Match obligation of \$1,772,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/24/2016	6/2/2021	Underway
Right of Way	6/2/2021	11/8/2022	FFY 2021
Construction	11/8/2022	1/24/2024	FFY 2023

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$1,658,053	\$914,492	55%	\$0	-	\$4,290	\$19,825
Right of Way	\$2,911,600	\$0	0%	\$0	-	-	-
Construction	\$8,254,147	\$0	0%	\$0	-	-	-
TOTAL	\$12,823,800	\$914,492	7%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$791,463	\$1,460,001	\$484,695	\$415,817	\$2,679,548	\$5,831,524
TOTAL	\$791,463	\$1,460,001	\$484,695	\$415,817	\$2,679,548	\$5,831,524

Nike Park Road Extension

UPC # 109314

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Conversi					\$180,000	
PE	NHS/NHPP				\$178,208		
PE	STP/STBG			\$415,817	\$20,000		
PE	AC				\$1,044,028		
Subtotal				\$415,817	\$1,242,236	\$180,000	
TOTAL				\$415,817	\$1,242,236	\$180,000	

Source of Project Data: Virginia Department of Transportation.

Penniman Road/Government Road Improvements

UPC # 16314

OVERVIEW

Description: Convert intersection of Penniman Road and Government Road from a "Y" to a "T" configuration; widen Penniman Road between Fillmore Road and Alexander Lee Parkway; incorporate curb and gutter, underground stormwater drainage, and bicycle accommodations

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: York County

System: Secondary

Scope: Reconstruction w/o Added Capacity

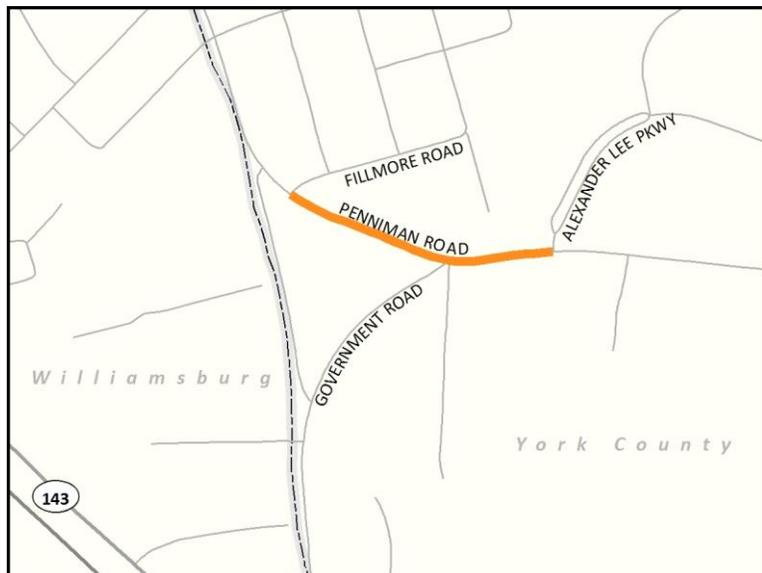
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 11/15/2018: Amendment to add a previously approved project to the FY 18-21 TIP. Receive FY 2001 allocation of \$333,089 RSTP, including state match, from UPC #14627; receive FY 2002 allocation of \$628,000 RSTP, including state match, from UPC #14627. Revised 10/17/19: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$5,744,330. Update allocations as follows: revise FY 2018 TELECO allocation to be \$230,307; remove FY 2019 TELECO allocation of \$139,783; add FY 2019 HIP allocation of \$741,413; remove FY 2020 BR allocation of \$231,329; add FY 2020 TELECO allocation of \$227,259; remove FY 2021 BR allocation of \$231,329; add FY 2021 TELECO allocation of \$227,259. Update obligations as follows: remove FY Previous PE Phase Secondary obligation of \$346,253; add FY Previous PE Phase STP obligation of \$168,574, plus \$42,144 match; add FY Previous PE Phase Other-State obligation of \$205,918; add FY 2018 PE Phase STP/STBG obligation of \$177,679, plus \$44,420 match; add FY 2019 PE Phase EB/MG obligation of \$88,037, plus \$22,009 match; add FY 2020 RW Phase BR obligation of \$225,514, plus \$56,379 match; add FY 2020 RW Phase RSTP obligation of \$768,871, plus \$192,218 State match; add FY 2020 RW phase STP/STBG obligation of \$147,591, plus \$36,898 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/24/2000	2/4/2020	Underway
Right of Way	2/4/2020	11/9/2021	FFY 2020
Construction	11/9/2021	5/17/2023	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$748,781	\$554,334	74%	\$554,334	-	-	-
Right of Way	\$1,427,470	\$0	0%	\$0	-	-	-
Construction	\$3,568,079	\$0	0%	\$0	-	-	-
TOTAL	\$5,744,330	\$554,334	10%				

Penniman Road/Government Road Improvements

UPC # 16314

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HIP	\$0	\$0	\$741,413	\$0	\$0	\$741,413
RSTP	\$961,089	\$0	\$0	\$0	\$0	\$961,089
STP	\$129,058	\$0	\$0	\$0	\$0	\$129,058
STM	\$133,283	\$0	\$0	\$0	\$0	\$133,283
BR	\$225,514	\$0	\$0	\$0	\$0	\$225,514
EB/MG	\$178,558	\$0	\$0	\$0	\$0	\$178,558
TELECO	\$525,772	\$230,307	\$0	\$227,259	\$227,259	\$1,210,597
STF	\$1,222,902	\$0	\$0	\$0	\$0	\$1,222,902
TOTAL	\$3,376,176	\$230,307	\$741,413	\$227,259	\$227,259	\$4,802,414

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	EB/MG			\$88,037			\$22,009
PE	STP/STBG		\$177,679				\$44,420
PE	Other-State	\$205,918					
PE	STP	\$168,574					\$42,144
Subtotal		\$374,492	\$177,679	\$88,037			\$108,573
RW	STP/STBG				\$147,591		\$36,898
RW	RSTP				\$768,871		\$192,218
RW	BR				\$225,514		\$56,379
Subtotal					\$1,141,976		\$285,495
TOTAL		\$374,492	\$177,679	\$88,037	\$1,141,976		\$394,068

Source of Project Data: Virginia Department of Transportation.

Ware House Road Planning Study

UPC # 115682

OVERVIEW

Description: Planning study to determine the feasibility, preferred alignment, and costs associated with the development of a bicycle and pedestrian facility along Ware House Road to connect historic Main Street (Gloucester Village) with the residential neighborhoods

Street (Route): Ware House Road

Length (mi): N/A

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Studies Only

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP. Receive FY 2020 RSTP allocation of \$268,000, including state match, from the HRTPO RSTP Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$286,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$286,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$0	\$0	\$0	\$53,600	\$0	\$53,600
RSTP	\$0	\$0	\$0	\$214,400	\$0	\$214,400
TOTAL	\$0	\$0	\$0	\$268,000	\$0	\$268,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	Subtotal						
	TOTAL						

Source of Project Data: Virginia Department of Transportation.

Main Street (Route 17B) Bike and Pedestrian Improvements Planning Study

UPC # T22769

OVERVIEW

Description: Planning and preliminary engineering study to determine the preferred alignment and costs associated with development of a bicycle and pedestrian facility along south Main Street

Street (Route): Main Street (17B)

Length (mi): N/A

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Studies Only

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP. Receive FY 2020 RSTP allocation of \$238,000, including state match, from the HRTPO RSTP Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$238,000	\$0	0%		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$0	\$0	-		-	-
TOTAL	\$238,000	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$0	\$0	\$0	\$47,600	\$0	\$47,600
RSTP	\$0	\$0	\$0	\$190,400	\$0	\$190,400
TOTAL	\$0	\$0	\$0	\$238,000	\$0	\$238,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	Subtotal						
	TOTAL						

Source of Project Data: Virginia Department of Transportation.



Miscellaneous Projects

Section VIII

This page left intentionally blank.

Green Operator Ocean-Going Vessel Hybrid Program

UPC # 103927

OVERVIEW

Description: Provide an incentive to use alternate fuel sources in ocean-going vessels.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Miscellaneous

Scope: Environmentally Related

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	3/27/2013	3/1/2019	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$5,000,000	\$457,246	9%	\$866	\$54	\$208	\$135,230
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$5,000,000	\$457,246	9%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$300,000	\$300,000	\$300,000	\$100,000	\$0	\$1,000,000
CMAQ	\$1,200,000	\$1,200,000	\$1,200,000	\$400,000	\$0	\$4,000,000
TOTAL	\$1,500,000	\$1,500,000	\$1,500,000	\$500,000	\$0	\$5,000,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$400,000	\$2,000,000	\$1,200,000	\$400,000		\$900,000
	Subtotal	\$400,000	\$2,000,000	\$1,200,000	\$400,000		\$900,000
	TOTAL	\$400,000	\$2,000,000	\$1,200,000	\$400,000		\$900,000

Source of Project Data: Virginia Department of Transportation.

Green Operator Truck Replacement Program

UPC # 103928

OVERVIEW

Description: Provide an incentive to replace old drayage trucks with models meeting new EPA criteria.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Miscellaneous

Scope: Environmentally Related

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 10/17/2019: Amendment to revise cost estimate, schedule, and allocations. Revise cost estimate to be \$5,042,249. Update allocations as follows: receive FY 2021 CMAQ allocation of \$1,519,530, plus \$379,883 State match, from the HRTPO CMAQ Reserve Account. Revised 5/26/2020: Administrative Modification to revise the project schedule, allocations, and obligations. Update allocations as follows: revise FY Previous CMAQ allocation to be \$1,633,799, plus \$408,450 State match; revise FY 2018 CMAQ allocation to be \$199,448, plus \$49,862 State match; add FY 2020 CMAQ allocation of \$38,032, plus \$9,508 State match; revise FY 2021 CMAQ allocation to be \$1,585,562, plus \$396,391 State match. Update obligations as follows: revise FY Previous PE Phase CMAQ obligation to be \$1,833,247; revise FY 2018 PE Phase CMAQ obligation to be \$400,000; revise FY 2019 PE Phase CMAQ obligation to be \$38,032; add FY 2020 PE Phase CMAQ obligation of \$66,032; revise PE Phase CMAQ Match obligation to be \$693,836.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/3/2014	8/31/2017	Complete
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$5,042,249	\$2,667,090	53%	\$145,787	-	-	\$30,000
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$5,042,249	\$2,667,090	53%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$408,450	\$49,862	\$100,000	\$9,508	\$396,391	\$964,211
CMAQ	\$1,633,799	\$199,448	\$400,000	\$38,032	\$1,585,562	\$3,856,841
TOTAL	\$2,042,249	\$249,310	\$500,000	\$47,540	\$1,981,953	\$4,821,052

Green Operator Truck Replacement Program

UPC # 103928

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CMAQ	\$1,833,247	\$400,000	\$38,032	\$66,032		\$693,836
	<i>Subtotal</i>	<i>\$1,833,247</i>	<i>\$400,000</i>	<i>\$38,032</i>	<i>\$66,032</i>		<i>\$693,836</i>
	TOTAL	\$1,833,247	\$400,000	\$38,032	\$66,032		\$693,836

Source of Project Data: Virginia Department of Transportation.

Expanded Marine Highway Barge Service

UPC # 112053

OVERVIEW

Description: Port of Virginia barge service expansion between the Hampton Roads and Richmond marine terminals

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads

System: Miscellaneous

Scope: Other

Oversight: Non-Federal Oversight

Administered By: Other

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 2/15/2018: Amendment to add approved FY 15-18 TIP project to FY 18-21 TIP.

SCHEDULE

	Start	End	Status
Preliminary Engineering	5/1/2017	1/16/2019	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$4,543,620	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$4,543,620	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$200,000	\$300,000	\$300,000	\$100,000	\$0	\$900,000
CMAQ	\$800,000	\$1,200,000	\$1,200,000	\$400,000	\$0	\$3,600,000
TOTAL	\$1,000,000	\$1,500,000	\$1,500,000	\$500,000	\$0	\$4,500,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$1,600,000					\$400,000
PE	CMAQ	\$2,000,000					\$500,000
	Subtotal	\$3,600,000					\$900,000
	TOTAL	\$3,600,000					\$900,000

Source of Project Data: Virginia Department of Transportation.

Hampton Roads Transportation Operations Strategic Plan

UPC # 105492

OVERVIEW

Description: Regional Transportation Operations Strategic Plan to guide the HRTPO in allocating RSTP and CMAQ funds to transportation operations projects for the Hampton Roads cities in order to uniformly achieve the most efficient use of 'limited' funding.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Miscellaneous

Scope: Studies Only

Oversight: N/A

Administered By:

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/4/2014	3/31/2016	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$400,000	\$93,637	23%	\$49,315	\$49,371	\$3,912	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$400,000	\$93,637	23%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$80,000	\$0	\$0	\$0	\$0	\$80,000
RSTP	\$320,000	\$0	\$0	\$0	\$0	\$320,000
TOTAL	\$400,000	\$0	\$0	\$0	\$0	\$400,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
Subtotal							
TOTAL							

Source of Project Data: Virginia Department of Transportation.

Vehicle Fuel Conversion Program

UPC # T11802

OVERVIEW

Description: Provide for the vehicle fuel conversion program statewide

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Statewide

System: Miscellaneous

Scope: Other

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the obligations. Replace all FY Previous obligations with the following: CN Phase - \$2,380,000 CM, plus \$595,000 State match; CN Phase - \$18,212,000 AC-CM, plus \$4,553,000 State match. Replace all FY 2018-2021 obligations with the following: FY 2018 CN Phase - \$1,528,590 AC-Conversion; FY 2019 CN Phase - \$800,000 AC-Conversion; FY 2020 CN Phase - \$2,203,410 AC-Conversion; FY 2018-2020 CN Phase - \$1,133,000 AC-Conversion match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	8/1/2012	8/1/2018	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$25,740,000	\$0	0%		-	-	-
TOTAL	\$25,740,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$809,148	\$120,000	\$120,000	\$200,000	\$550,852	\$1,800,000
CMAQ	\$3,236,590	\$480,000	\$480,000	\$800,000	\$2,203,410	\$7,200,000
TOTAL	\$4,045,738	\$600,000	\$600,000	\$1,000,000	\$2,754,262	\$9,000,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	AC-Conversion		\$1,528,590	\$800,000	\$2,203,410		\$1,133,000
CN	AC-CM	\$18,212,000					\$4,553,000
CN	CM	\$2,380,000					\$595,000
	Subtotal	\$20,592,000	\$1,528,590	\$800,000	\$2,203,410		\$6,281,000
	TOTAL	\$20,592,000	\$1,528,590	\$800,000	\$2,203,410		\$6,281,000

Source of Project Data: Virginia Department of Transportation.

Regional Traffic Signal Preemption Plan

UPC # 103004

OVERVIEW

Description: Develop and execute a regional traffic signal pre-emption coding plan

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Miscellaneous

Scope: Traffic Management/Engineering

Oversight: Non-Federal Oversight

Administered By: N/A

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2017	10/1/2019	FFY 2018
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$133,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$133,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$26,600	\$0	\$0	\$0	\$26,600
RSTP	\$0	\$106,400	\$0	\$0	\$0	\$106,400
TOTAL	\$0	\$133,000	\$0	\$0	\$0	\$133,000

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP		\$106,400				\$26,600
	Subtotal		\$106,400				\$26,600
	TOTAL		\$106,400				\$26,600

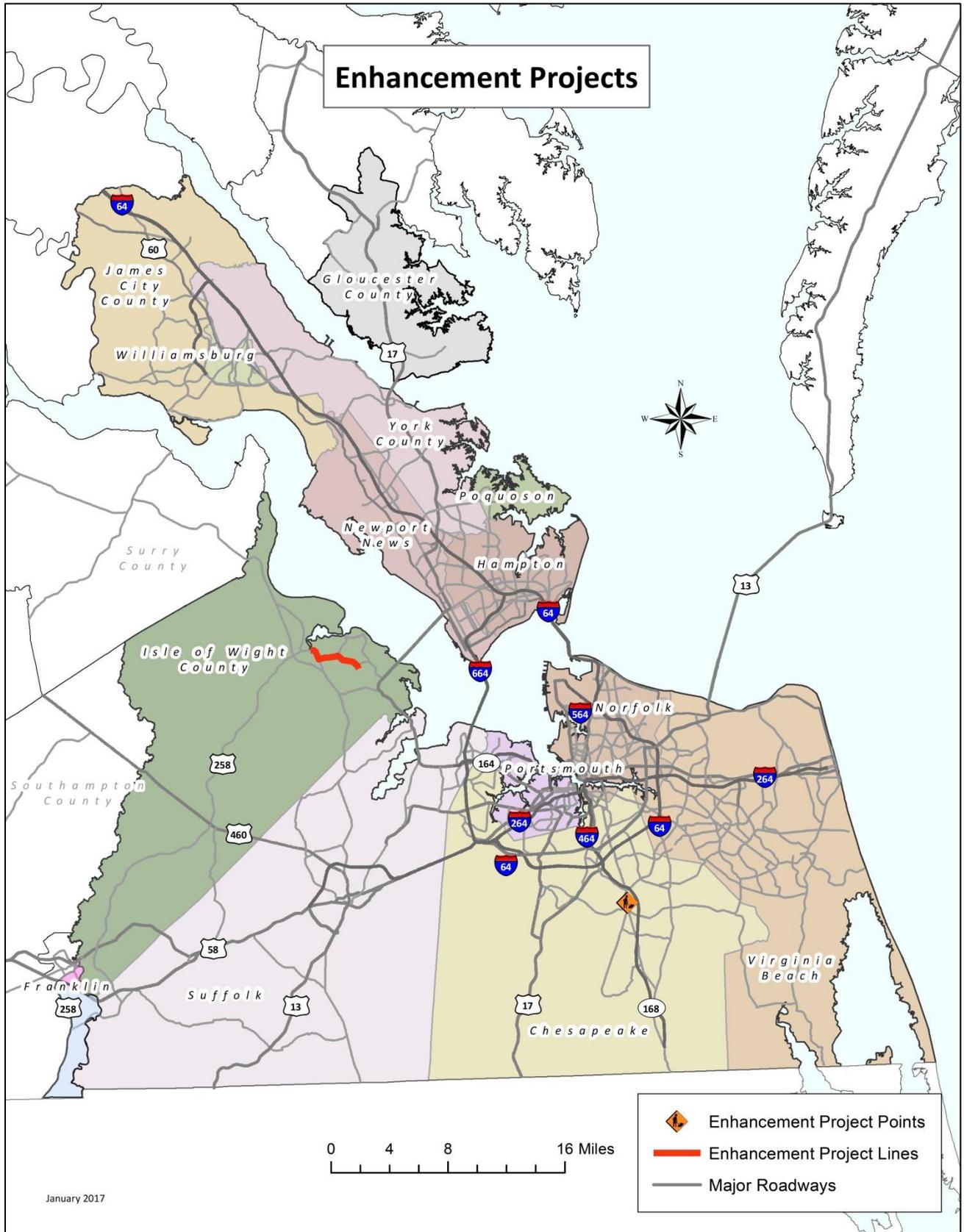
Source of Project Data: Virginia Department of Transportation.



Enhancement Projects

Section IX

Figure 8 | Enhancement Projects



Roaring Springs Road (616) Bicycle/Pedestrian Improvements

UPC # 107414

OVERVIEW

Description: Construct a 4 foot wide bike path along Roaring Springs Road from Route 17 Business to Beaverdam Park

Street (Route): Roaring Springs Rd (616)

Length (mi): 2.4

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Facilities for Pedestrians and Bicycles

Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to transfer FY 2021 CMAQ allocation of \$361,600, plus \$90,400 state match, to UPC 110626.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/14/2020	11/23/2023	FFY 2020
Right of Way	11/23/2023	11/12/2024	FFY 2024
Construction	11/12/2024	7/15/2025	FFY 2025

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$315,000	\$0	0%	\$0	-	-	-
Right of Way	\$950,000	\$0	0%	\$0	-	-	-
Construction	\$1,725,000	\$0	0%	\$0	-	-	-
TOTAL	\$2,990,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM				\$252,000		\$63,000
	Subtotal				\$252,000		\$63,000
	TOTAL				\$252,000		\$63,000

Source of Project Data: Virginia Department of Transportation.

Croaker Road Widening

UPC # 100920

OVERVIEW

Description: Widen Croaker Rd to 4 lanes from the James City County Library to Richmond Rd (Rte 60)

Street (Route): Croaker Road (607)

Length (mi): 1.0

Jurisdiction/Agency: James City County

System: Secondary

Scope: Reconstruction w/ Added Capacity

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 9/7/2018: Administrative Modification to revise the cost estimate, allocations, and obligations as part of the FY 2018-2021 TIP rollover process. Update allocations as follows: Revise FY Previous STF allocation to be \$709,531; remove FY Previous allocation of \$15,460 MIX; revise FY 2018 STF allocation to be \$213,899; revise FY 2019 STF allocation to be \$213,899; add FY 2020 allocation of \$10,199 STF; add FY 2021 allocation of \$10,199 STF. Update obligations as follows: Add FY Previous PE Phase STP obligation of \$628,440, plus \$157,110 match; add FY Previous PE Phase AC obligation of \$533,400, plus \$133,350 match; revise FY Previous PE Phase AC-Conversion obligation to be \$533,400, plus \$133,350 match; remove FY Previous RW Phase AC-Conversion obligation of \$67,474; revise FY Previous RW Phase AC obligation to be \$269,897, plus \$67,474 match; remove all FY 2018-2020 PE and RW Phase obligations; remove FY Previous CN Phase RSTP obligation of \$196,050; add FY 2018 CN Phase obligation of \$650,801 RSTP, plus \$162,700 match; remove FY 2020 CN Phase RSTP obligation of \$410,829, plus \$102,707 match; add FY 2018 CN Phase Other obligation of \$673,961; add FY 2018 CN Phase AC-Conversion obligation of \$9,553,730; remove FY 2020 CN Phase AC-Conversion obligation of \$9,976,826. Revised 7/16/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$19,118,417. Update allocations as follows: add FY Previous STM allocation of \$154,018; revise FY Previous STF allocation to be \$866,285; remove FY Previous BOM allocation of \$154,018; revise FY 2018 STF allocation to be \$57,145; revise FY 2019 STF allocation to be \$207,449; add FY 2019 HIP allocation of \$1,104,721, plus \$276,180 match; revise FY 2020 STF allocation to be \$6,067; revise FY 2021 STF allocation to be \$6,067. Update obligations as follows: remove FY Previous PE Phase AC-Conversion obligation of \$533,400 and \$133,350 match; remove FY Previous PE Phase AC obligation of \$533,400 and \$133,350 match; revise FY Previous PE Phase STP obligation to be \$761,840; revise FY Previous PE Phase STP Match obligation to be \$190,460; add FY Previous PE Phase RSTP obligation of \$400,000, plus \$100,000 State match; remove FY Previous RW Phase AC obligation of \$269,897 and \$67,474 match; add FY 2020 RW Phase RSTP obligation of \$2,113,514, plus \$528,379 State match; remove FY 2018 CN Phase AC-Conversion obligation of \$9,553,730; remove FY 2018 CN Phase Other obligation of \$673,961; remove FY 2018 CN Phase RSTP obligation of \$650,801 and \$162,700 State match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	2/8/2012	12/14/2020	Underway
Right of Way	12/14/2020	4/11/2023	FFY 2021
Construction	4/11/2023	7/24/2025	FFY 2023

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$1,452,300	\$617,845	43%	\$133,581	-	\$121,277	\$21,173
Right of Way	\$2,641,893	\$0	0%	\$0	-	-	-
Construction	\$15,024,224	\$0	0%	\$0	-	-	-
TOTAL	\$19,118,417	\$617,845	3%				

Croaker Road Widening

UPC # 100920

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
HIP Match	\$0	\$0	\$276,180	\$0	\$0	\$276,180
HIP	\$0	\$0	\$1,104,721	\$0	\$0	\$1,104,721
STP	\$616,072	\$0	\$0	\$0	\$0	\$616,072
STM	\$154,018	\$100,000	\$400,000	\$200,000	\$0	\$854,018
STF	\$866,285	\$57,145	\$207,449	\$6,067	\$6,067	\$1,143,013
RSTP	\$0	\$400,000	\$1,600,000	\$800,000	\$0	\$2,800,000
TOTAL	\$1,636,375	\$557,145	\$3,588,350	\$1,006,067	\$6,067	\$6,794,004

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP	\$400,000			\$2,113,514		\$628,379
PE	STP	\$761,840					\$190,460
Subtotal		\$1,161,840			\$2,113,514		\$818,839
TOTAL		\$1,161,840			\$2,113,514		\$818,839

Source of Project Data: Virginia Department of Transportation.

Longhill Road Widening

UPC # 100921

OVERVIEW

Description: Widen Longhill Rd from Route 199 Overpass to Olde Towne Road (Rte 658)

Street (Route): Longhill Road (612)

Length (mi): 0.75

Jurisdiction/Agency: James City County

System: Secondary

Scope: Reconstruction w/ Added Capacity

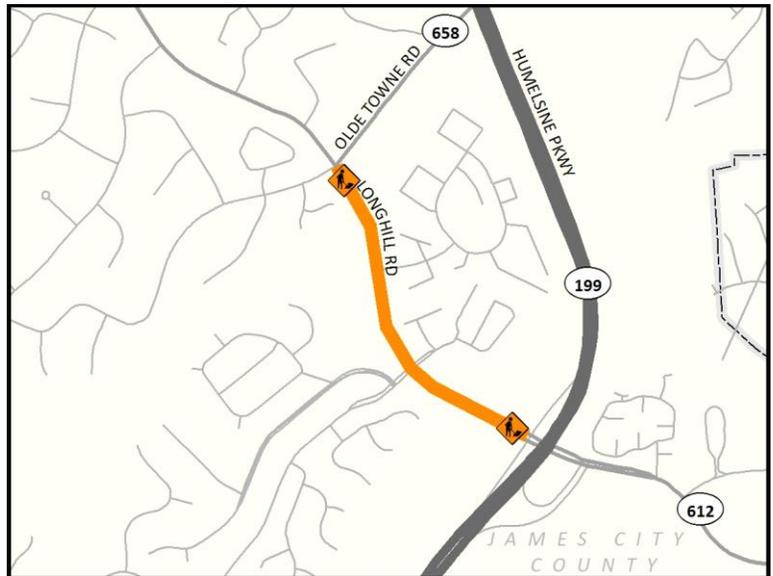
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 6/25/2018: Administrative Modification to update the cost estimate, allocations, and obligations. Update allocations as follows: revise FY Previous STF allocation to be \$1,368,158; add FY Previous DGP allocation of \$3,887,063; add FY Previous DEMO allocation of \$6,871,736; add FY Previous STM allocation of \$1,861,581; remove FY 2018 STF allocation of \$2,040,860; remove FY 2019 STF allocation of \$1,129,217; revise FY 2020 STF allocation to be \$203,700; remove FY 2021 STF allocation of \$5,908,681; add FY 2021 DGP allocation of \$5,408,756. Update obligations as follows: remove FY Previous PE Phase STP/STBG obligation of \$199,005; remove FY Previous PE Phase AC obligation of \$1,377,995; remove FY Previous RW Phase Other obligation of \$3,437,000; add FY Previous PE Phase obligation of \$199,006 STP/F, plus \$49,752 match; remove FY 2018 PE obligation of \$1,328,242 AC; add FY 2018 PE Phase obligation of \$1,328,242 DEMO; add FY 2018 RW Phase obligation of \$2,333,027 Other; add FY 2018 RW Phase obligation of \$6,551,284 DEMO; remove FY 2018 CN obligation of \$14,786,000 AC. Revised 2/21/2019: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise allocations as follows: Add FY 2018 DGP allocation of \$2,000,000; add FY 2018 Urban allocation of \$1,146,368; add FY 2019 DGP allocation of \$2,071,824; add FY 2019 DEMO allocation of \$1,069,545; add FY 2019 STM allocation of \$267,387; remove FY 2021 DGP allocation of \$5,408,756. Revise obligations as follows: Add FY 2019 PE Phase DEMO obligation of \$203,795; remove FY 2018 RW Phase Other obligation of \$2,333,027; revise FY 2018 RW Phase DEMO obligation to be \$7,937,966; add FY 2019 CN Phase DEMO obligation of \$1,267,588; add FY 2019 CN Phase AC-Other obligation of \$11,481,154.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/24/2016	10/19/2017	Complete
Right of Way	10/19/2017	4/9/2019	Underway
Construction	4/9/2019	12/16/2021	FFY 2019

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$1,731,043	\$215,017	12%	\$215,017	-	-	-
Right of Way	\$6,466,583	\$0	0%	\$0	-	-	-
Construction	\$12,748,742	\$0	0%	\$0	-	-	-
TOTAL	\$20,946,368	\$215,017	1%				

Longhill Road Widening

UPC # 100921

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Urban	\$0	\$1,146,368	\$0	\$0	\$0	\$1,146,368
STM	\$1,861,581	\$0	\$267,387	\$0	\$0	\$2,128,968
DEMO	\$6,871,736	\$0	\$1,069,545	\$0	\$0	\$7,941,281
DGP	\$3,887,063	\$2,000,000	\$2,071,824	\$0	\$0	\$7,958,887
STF	\$1,368,158	\$0	\$0	\$203,700	\$0	\$1,571,858
MIX	\$199,006	\$0	\$0	\$0	\$0	\$199,006
TOTAL	\$14,187,544	\$3,146,368	\$3,408,756	\$203,700	\$0	\$20,946,368

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	DEMO		\$1,328,242	\$203,795			
PE	STP/F	\$199,006					\$49,752
Subtotal		\$199,006	\$1,328,242	\$203,795			\$49,752
RW	DEMO		\$7,937,966				
Subtotal			\$7,937,966				
CN	AC-Other			\$11,481,154			
CN	DEMO			\$1,267,588			
Subtotal				\$12,748,742			
TOTAL		\$199,006	\$9,266,208	\$12,952,537			\$49,752

Source of Project Data: Virginia Department of Transportation.

Centerville Road/News Road Intersection Improvements

UPC # 102944

OVERVIEW

Description: Add right turn lane on News Road, add right and left turn lanes on Centerville Road, and signalize the intersection.

Street (Route): Centerville Rd (614)

Length (mi): N/A

Jurisdiction/Agency: James City County

System: Secondary

Scope: New Construction

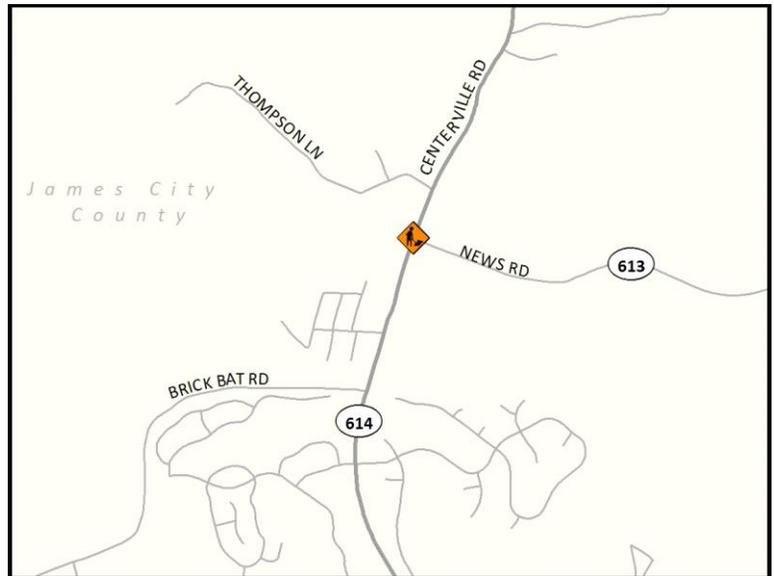
Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 4/18/2019: Amendment to revise the allocations and obligations. Receive FY 1995 allocation of \$500,000 CMAQ from completed project UPC 71616; receive FY 1996 allocation of \$221,888 CMAQ from completed project UPC 71616. Transfer FY 2016 allocation of \$9,355 STF-Tele 606 funds to completed project UPC 71616; transfer FY 2017 allocation of \$1,207 STF-Tele 606 funds to completed project UPC 71616; transfer FY 2018 allocation of \$36,731 STF-Tele 606 funds to grouped project UPC 99980; transfer FY 2019 allocation of \$36,731 STF-Tele 606 funds to grouped project UPC 99980; transfer FY 2020 allocation of \$36,731 STF-Tele 606 funds to grouped project UPC 99980; transfer FY 2021 allocation of \$240,431 STF-Tele 606 funds to grouped project UPC 99980. Revised 7/16/2020: Amendment to revise the allocations as follows: receive FY 2000 CMAQ allocation of \$20,188 from completed project UPC 102948; receive FY 2019 CMAQ allocation of \$16,188, plus \$4,047 State match, from completed project UPC 102948.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/4/2014	12/12/2017	Complete
Right of Way	12/12/2017	11/12/2019	Complete
Construction	11/12/2019	11/12/2021	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$291,413	\$527,979	181%	\$42,608	-	\$19,922
Right of Way	\$615,949	\$488,424	79%	\$23,047	\$28,844	\$119,354
Construction	\$1,469,348	\$488,424	33%	\$488,424	-	-
TOTAL	\$2,376,710	\$1,504,827	63%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$3,404	\$55,096	\$74,047	\$0	\$24,000	\$156,547
STF	\$180,706	\$0	\$0	\$0	\$0	\$180,706
MIX	\$397,027	\$0	\$0	\$0	\$0	\$397,027
CMAQ	\$1,482,888	\$220,386	\$296,188	\$0	\$96,000	\$2,095,462
TOTAL	\$2,064,025	\$275,482	\$370,235	\$0	\$120,000	\$2,829,742

Centerville Road/News Road Intersection Improvements

UPC # 102944

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ	\$109,600					
Subtotal		\$109,600					
RW	CMAQ		\$492,759				\$123,190
Subtotal			\$492,759				\$123,190
CN	STP/STBG			\$317,622			\$79,406
CN	CMAQ			\$235,309			\$58,827
CN	AC-Conversi					\$96,000	
CN	AC			\$754,184			\$24,000
Subtotal				\$1,307,115		\$96,000	\$162,233
TOTAL		\$109,600	\$492,759	\$1,307,115		\$96,000	\$285,423

Source of Project Data: Virginia Department of Transportation.

Rte 620 Reconstruction - Broadwater Road

UPC # 105469

OVERVIEW

Description: Reconstruction of Broadwater Road without additional capacity from Strawberry Plains (Route 681) to the Southampton County line

Street (Route): Broadwater Rd (620)

Length (mi): 1.8

Jurisdiction/Agency: Isle of Wight County

System: Secondary

Scope: Reconstruction w/o Added Capacity

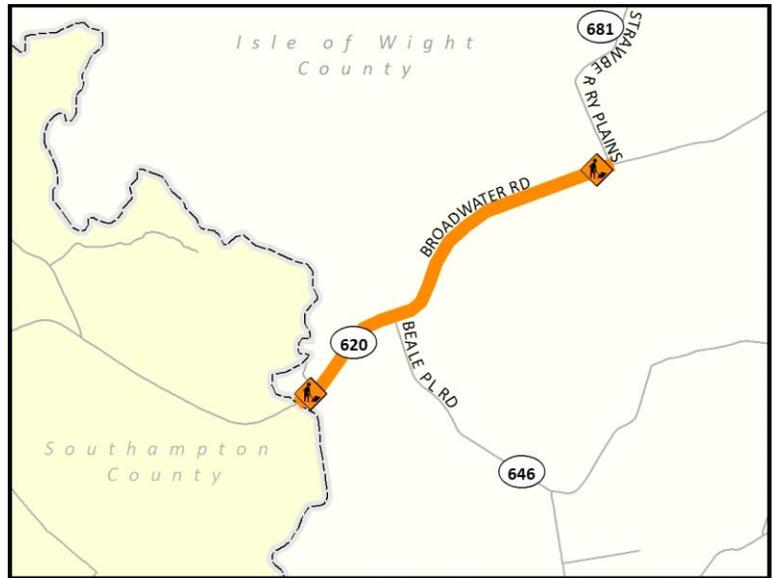
Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	9/14/2017	7/22/2020	FFY 2017
Right of Way	7/22/2020	2/11/2022	FFY 2020
Construction	2/11/2022	8/16/2023	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$500,000	\$0	0%	\$0			
Right of Way	\$500,000	\$0	0%	\$0	-	-	-
Construction	\$3,686,681	\$0	0%	\$0	-	-	-
TOTAL	\$4,686,681	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$37,718	\$0	\$0	\$0	\$0	\$37,718
STF	\$523,571	\$91,761	\$91,761	\$91,761	\$74,871	\$873,725
RS	\$2,947,420	\$0	\$0	\$0	\$0	\$2,947,420
MIX	\$10,917	\$0	\$0	\$0	\$0	\$10,917
BOM	\$9,429	\$0	\$0	\$0	\$0	\$9,429
TOTAL	\$3,529,055	\$91,761	\$91,761	\$91,761	\$74,871	\$3,879,209

Rte 620 Reconstruction - Broadwater Road

UPC # 105469

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC	\$481,500					
PE	Other		\$220,968				\$220,968
PE	STP/STBG		\$46,451				\$11,613
Subtotal		\$481,500	\$267,419				\$232,581
RW	Other				\$250,000		\$250,000
Subtotal					\$250,000		\$250,000
TOTAL		\$481,500	\$267,419		\$250,000		\$482,581

Source of Project Data: Virginia Department of Transportation.

Turner Drive/Benns Church Boulevard Intersection Improvements

UPC # 103021

OVERVIEW

Description: Construct a right-turn lane on Turner Drive at the intersection with Benns Church Boulevard

Street (Route): Turner Dr (644)

Length (mi): N/A

Jurisdiction/Agency: Isle of Wight County

System: Secondary

Scope: Traffic Management/Engineering

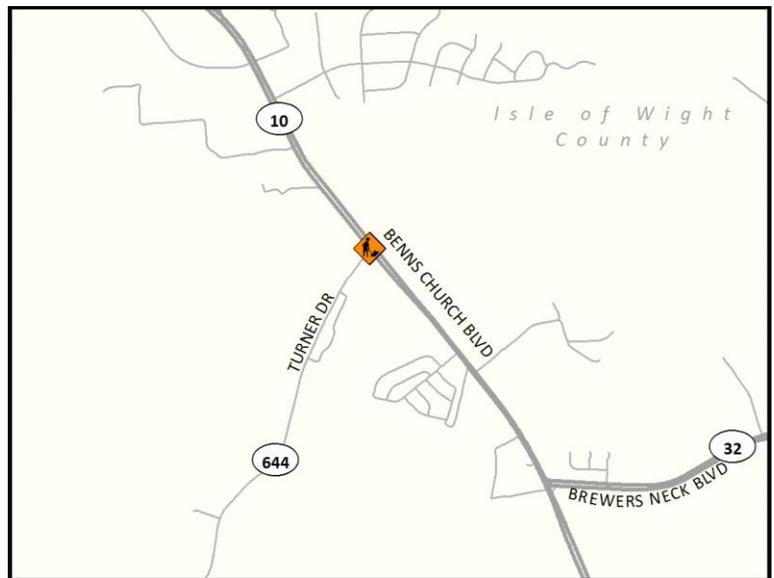
Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 1/16/2020: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$1,526,308. Update allocations as follows: Add FY 2012 RSTP allocation of \$93,658, plus \$23,415 State match; add FY Previous TELE allocation of \$135,198; add FY 2018 TELE allocation \$3,825; add FY 2018 LOC allocation of \$44,353; add FY 2019 LOC allocation of \$47,528; add FY 2020 LOC allocation of \$824,429. Update obligations as follows: Revise FY Previous PE Phase RSTP obligation to be \$40,000; revise FY 2018 PE Phase RSTP obligation to be \$35,484; revise PE Phase RSTP State Match obligation to be \$10,871; remove FY 2018 RW Phase RSTP obligation of \$24,000 and \$6,000 State match; revise FY 2018 CN Phase STB/STBG obligation to be \$10,058; remove FY 2018 CN Phase STB/STBG match of \$2,012; revise FY 2018 CN Phase RSTP obligation to be \$238,201; revise CN Phase RSTP State Match obligation to be \$59,550; add FY 2020 CN AC-Other obligation of \$1,055,305.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2017	8/15/2018	Complete
Right of Way	N/A	N/A	N/A
Construction	4/9/2019	12/24/2020	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$94,355	\$7,203	8%	\$0	-	\$7,203	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$1,431,953	\$0	0%	\$0	-	-	-
TOTAL	\$1,526,308	\$7,203	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
TELE	\$135,198	\$3,825	\$0	\$0	\$0	\$139,023
STM	\$23,415	\$60,000	\$0	\$0	\$0	\$83,415
RSTP	\$93,658	\$240,000	\$0	\$0	\$0	\$333,658
MIX	\$10,058	\$0	\$0	\$0	\$0	\$10,058
LOC	\$39,944	\$44,353	\$47,528	\$824,449	\$0	\$956,274
TOTAL	\$302,273	\$348,178	\$47,528	\$824,449	\$0	\$1,522,428

Turner Drive/Benns Church Boulevard Intersection Improvements

UPC # 103021

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$40,000	\$35,484				\$10,871
Subtotal		\$40,000	\$35,484				\$10,871
CN	STP/STBG		\$10,058				
CN	RSTP		\$238,201				\$59,550
CN	AC-Other		\$39,994		\$1,055,305		
Subtotal			\$288,253		\$1,055,305		\$59,550
TOTAL		\$40,000	\$323,737		\$1,055,305		\$70,421

Source of Project Data: Virginia Department of Transportation.

Nike Park Road Extension

UPC # 109314

OVERVIEW

Description: Extend Nike Park Road from Reynolds Drive to Route 17

Street (Route): Nike Park Road (669)

Length (mi): 1.44

Jurisdiction/Agency: Isle of Wight County

System: Secondary

Scope: New Construction Roadway

Oversight: Non-Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: Yes

CMAQ: No

RSTP: No



HRTPO Notes

Revised 5/21/2020: Amendment to revise the cost estimate, project schedule, allocations, and obligations. Revise cost estimate to be \$12,823,800. Update allocations as follows: revise FY 2018 STF allocation to be \$1,460,001; add FY 2019 STF allocation of \$484,695; revise FY 2020 STF allocation to be \$415,817; revise FY 2021 STF allocation to be \$2,679,548. Update obligations as follows: remove FY Previous PE Phase AC obligation of \$791,463; remove FY 2018 PE Phase AC obligation of \$848,000; remove PE Phase AC Match obligation of \$212,000; add FY 2019 PE Phase STP/STBG obligation of \$415,817; add FY 2020 PE Phase AC obligation of \$1,044,028; add FY 2020 PE Phase STP/STBG obligation of \$20,000; add FY 2020 PE Phase NHS/NHPP obligation of \$178,208; add FY 2021 PE Phase AC-Conversion obligation of \$180,000; remove FY 2020 RW Phase AC obligation of \$1,390,400 and \$347,600 match; remove FY 2020 CN Phase AC obligation of \$6,558,975; remove FY 2021 CN Phase AC obligation of \$529,025; remove CN Phase AC Match obligation of \$1,772,000.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/24/2016	6/2/2021	Underway
Right of Way	6/2/2021	11/8/2022	FFY 2021
Construction	11/8/2022	1/24/2024	FFY 2023

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$1,658,053	\$914,492	55%	\$0	-	\$4,290	\$19,825
Right of Way	\$2,911,600	\$0	0%	\$0	-	-	-
Construction	\$8,254,147	\$0	0%	\$0	-	-	-
TOTAL	\$12,823,800	\$914,492	7%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$791,463	\$1,460,001	\$484,695	\$415,817	\$2,679,548	\$5,831,524
TOTAL	\$791,463	\$1,460,001	\$484,695	\$415,817	\$2,679,548	\$5,831,524

Nike Park Road Extension

UPC # 109314

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	AC-Conversi					\$180,000	
PE	NHS/NHPP				\$178,208		
PE	STP/STBG			\$415,817	\$20,000		
PE	AC				\$1,044,028		
Subtotal				\$415,817	\$1,242,236	\$180,000	
TOTAL				\$415,817	\$1,242,236	\$180,000	

Source of Project Data: Virginia Department of Transportation.

Penniman Road/Government Road Improvements

UPC # 16314

OVERVIEW

Description: Convert intersection of Penniman Road and Government Road from a "Y" to a "T" configuration; widen Penniman Road between Fillmore Road and Alexander Lee Parkway; incorporate curb and gutter, underground stormwater drainage, and bicycle accommodations

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: York County

System: Secondary

Scope: Reconstruction w/o Added Capacity

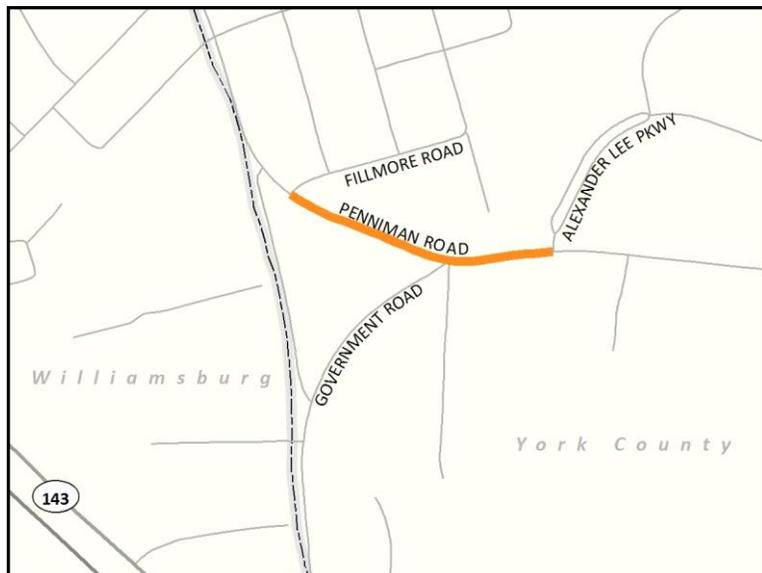
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 11/15/2018: Amendment to add a previously approved project to the FY 18-21 TIP. Receive FY 2001 allocation of \$333,089 RSTP, including state match, from UPC #14627; receive FY 2002 allocation of \$628,000 RSTP, including state match, from UPC #14627. Revised 10/17/19: Amendment to revise the cost estimate, schedule, allocations, and obligations. Revise cost estimate to be \$5,744,330. Update allocations as follows: revise FY 2018 TELECO allocation to be \$230,307; remove FY 2019 TELECO allocation of \$139,783; add FY 2019 HIP allocation of \$741,413; remove FY 2020 BR allocation of \$231,329; add FY 2020 TELECO allocation of \$227,259; remove FY 2021 BR allocation of \$231,329; add FY 2021 TELECO allocation of \$227,259. Update obligations as follows: remove FY Previous PE Phase Secondary obligation of \$346,253; add FY Previous PE Phase STP obligation of \$168,574, plus \$42,144 match; add FY Previous PE Phase Other-State obligation of \$205,918; add FY 2018 PE Phase STP/STBG obligation of \$177,679, plus \$44,420 match; add FY 2019 PE Phase EB/MG obligation of \$88,037, plus \$22,009 match; add FY 2020 RW Phase BR obligation of \$225,514, plus \$56,379 match; add FY 2020 RW Phase RSTP obligation of \$768,871, plus \$192,218 State match; add FY 2020 RW phase STP/STBG obligation of \$147,591, plus \$36,898 match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/24/2000	2/4/2020	Underway
Right of Way	2/4/2020	11/9/2021	FFY 2020
Construction	11/9/2021	5/17/2023	FFY 2022

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$748,781	\$554,334	74%	\$554,334	-	-	-
Right of Way	\$1,427,470	\$0	0%	\$0	-	-	-
Construction	\$3,568,079	\$0	0%	\$0	-	-	-
TOTAL	\$5,744,330	\$554,334	10%				

Penniman Road/Government Road Improvements

UPC # 16314

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HIP	\$0	\$0	\$741,413	\$0	\$0	\$741,413
RSTP	\$961,089	\$0	\$0	\$0	\$0	\$961,089
STP	\$129,058	\$0	\$0	\$0	\$0	\$129,058
STM	\$133,283	\$0	\$0	\$0	\$0	\$133,283
BR	\$225,514	\$0	\$0	\$0	\$0	\$225,514
EB/MG	\$178,558	\$0	\$0	\$0	\$0	\$178,558
TELECO	\$525,772	\$230,307	\$0	\$227,259	\$227,259	\$1,210,597
STF	\$1,222,902	\$0	\$0	\$0	\$0	\$1,222,902
TOTAL	\$3,376,176	\$230,307	\$741,413	\$227,259	\$227,259	\$4,802,414

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	EB/MG			\$88,037			\$22,009
PE	STP/STBG		\$177,679				\$44,420
PE	Other-State	\$205,918					
PE	STP	\$168,574					\$42,144
Subtotal		\$374,492	\$177,679	\$88,037			\$108,573
RW	STP/STBG				\$147,591		\$36,898
RW	RSTP				\$768,871		\$192,218
RW	BR				\$225,514		\$56,379
Subtotal					\$1,141,976		\$285,495
TOTAL		\$374,492	\$177,679	\$88,037	\$1,141,976		\$394,068

Source of Project Data: Virginia Department of Transportation.

Greate Road (Route 1208) Pedestrian Improvements

UPC # 110626

OVERVIEW

Description: Pedestrian Improvements from 0.04 miles east of Intersection West Greate Road and Greate Road to Gloucester Point Beach and Public Boat Ramp

Street (Route): Greate Road (1208)

Length (mi): 0.74

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Facilities for Pedestrians and Bicycles

Oversight: Federal Oversight

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP and to receive FY 2021 CMAQ allocation of \$361,600, plus \$90,400 state match from UPC 107414.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$500,000	\$0	0%		-	-
Right of Way	\$780,000	\$0	0%		-	-
Construction	\$1,110,000	\$0	0%		-	-
TOTAL	\$2,390,000	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$0	\$90,400	\$90,400
CMAQ	\$0	\$0	\$0	\$0	\$361,600	\$361,600
TOTAL	\$0	\$0	\$0	\$0	\$452,000	\$452,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
Subtotal							
TOTAL							

Source of Project Data: Virginia Department of Transportation.

Ware House Road Planning Study

UPC # 115682

OVERVIEW

Description: Planning study to determine the feasibility, preferred alignment, and costs associated with the development of a bicycle and pedestrian facility along Ware House Road to connect historic Main Street (Gloucester Village) with the residential neighborhoods

Street (Route): Ware House Road

Length (mi): N/A

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Studies Only

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP. Receive FY 2020 RSTP allocation of \$268,000, including state match, from the HRTPO RSTP Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures		
				Latest Quarter	Previous 3 Quarters	
				3	2	1
Preliminary Engineering	\$286,000	\$0	0%		-	-
Right of Way	\$0	\$0	-		-	-
Construction	\$0	\$0	-		-	-
TOTAL	\$286,000	\$0	0%			

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$0	\$0	\$0	\$53,600	\$0	\$53,600
RSTP	\$0	\$0	\$0	\$214,400	\$0	\$214,400
TOTAL	\$0	\$0	\$0	\$268,000	\$0	\$268,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	Subtotal						
	TOTAL						

Source of Project Data: Virginia Department of Transportation.

Main Street (Route 17B) Bike and Pedestrian Improvements Planning Study

UPC # T22769

OVERVIEW

Description: Planning and preliminary engineering study to determine the preferred alignment and costs associated with development of a bicycle and pedestrian facility along south Main Street

Street (Route): Main Street (17B)

Length (mi): N/A

Jurisdiction/Agency: Gloucester County

System: Secondary

Scope: Studies Only

Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 7/18/2019: Amendment to add project to the TIP. Receive FY 2020 RSTP allocation of \$238,000, including state match, from the HRTPO RSTP Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$238,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$238,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$0	\$0	\$0	\$47,600	\$0	\$47,600
RSTP	\$0	\$0	\$0	\$190,400	\$0	\$190,400
TOTAL	\$0	\$0	\$0	\$238,000	\$0	\$238,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	Subtotal						
	TOTAL						

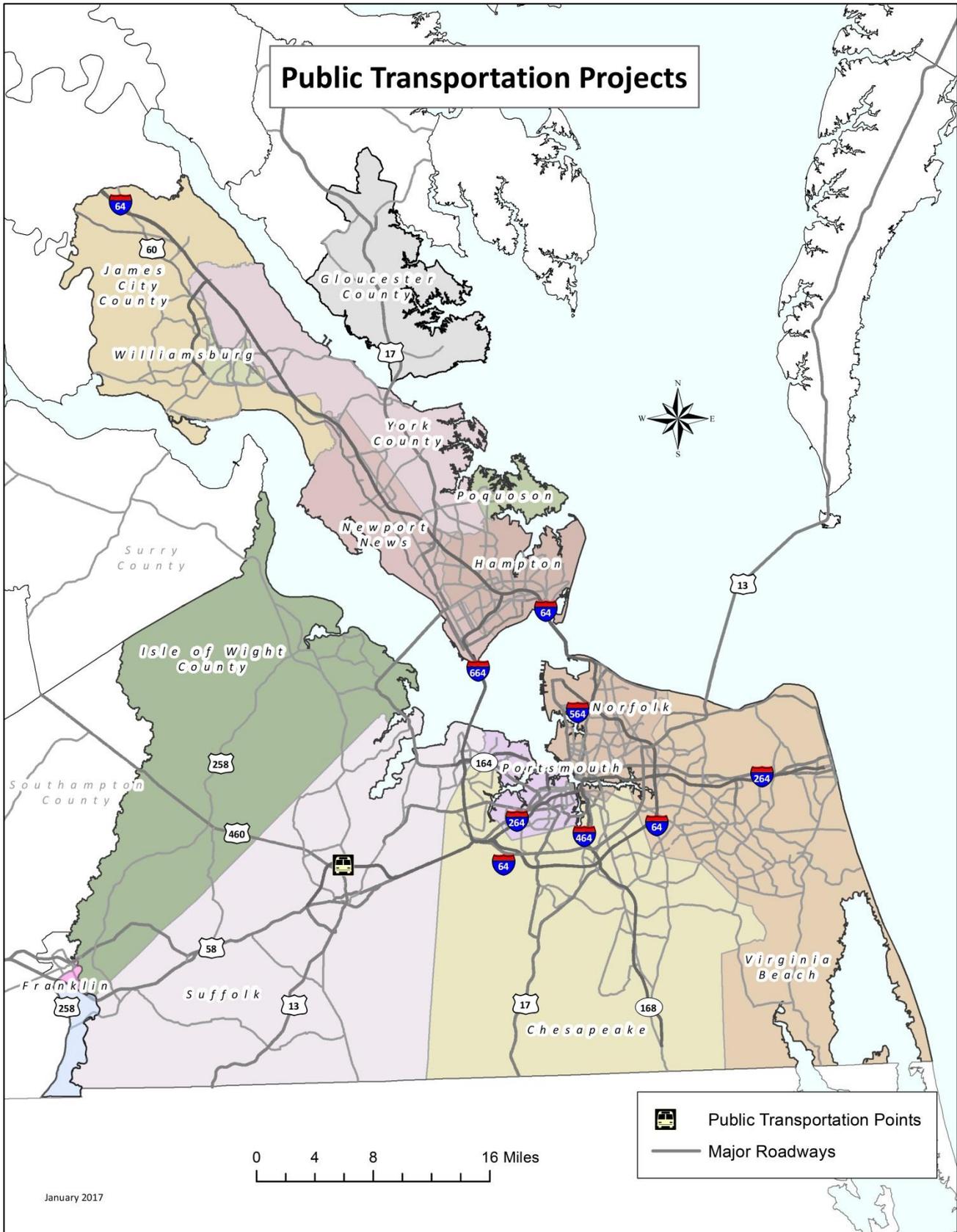
Source of Project Data: Virginia Department of Transportation.



Public Transportation Projects

Section X

Figure 9 | Public Transportation Projects



Victoria Boulevard Facility Upgrades - Phase 2
UPC # T22709

OVERVIEW

Description: Improvements to the Victoria Boulevard facility to enhance the efficiency of operations and allow for future expansion of service

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads Transit

System: Public Transportation

Scope: Transit

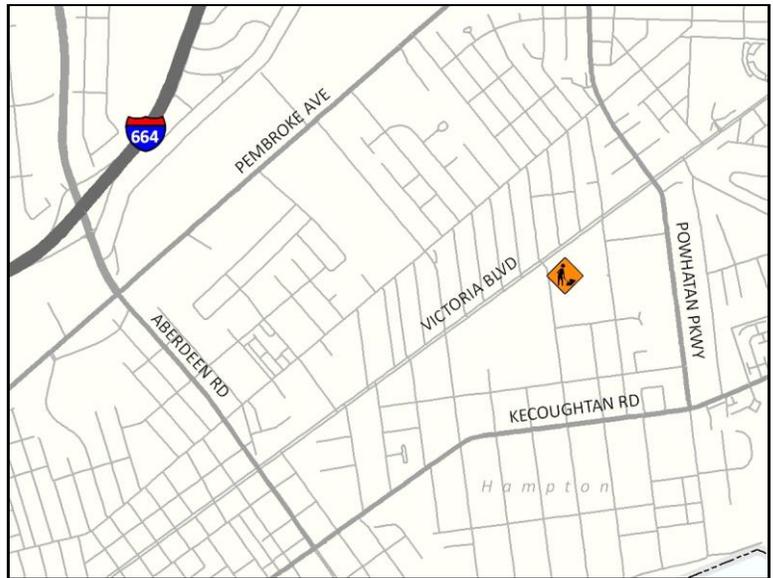
Oversight: Non Federal Oversight

Administered By: HRT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 10/17/2019: Amendment to add project to the TIP.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/1/2024	9/30/2026	FFY 2025

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Previous 3 Quarters</i>			
				<i>Latest Quarter</i>	<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$0	\$0	-		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$10,000,000	\$0	0%		-	-	-
TOTAL	\$10,000,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$476,250	\$0	\$0	\$0	\$0	\$476,250
RSTP	\$1,904,963	\$0	\$0	\$0	\$0	\$1,904,963
TOTAL	\$2,381,213	\$0	\$0	\$0	\$0	\$2,381,213

SCHEDULED OBLIGATIONS

Source of Project Data: Virginia Department of Transportation.

Miscellaneous Transit - Environmental Management Systems

UPC # T9125

OVERVIEW

Description: Manage and maintain environmental compliance on Hampton Roads Transit facilities and equipment

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT-DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	10/1/2011	9/30/2015	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-	\$0			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$600,000	\$0	0%	\$0	-	-	-
TOTAL	\$600,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$120,000	\$0	\$0	\$0	\$0	\$120,000
CMAQ	\$480,000	\$0	\$0	\$0	\$0	\$480,000
TOTAL	\$600,000	\$0	\$0	\$0	\$0	\$600,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM	\$300,000	\$120,000				\$30,000
	Subtotal	\$300,000	\$120,000				\$30,000
	TOTAL	\$300,000	\$120,000				\$30,000

Source of Project Data: Virginia Department of Transportation.

Transit Vehicles - Bus Replacement and Rebuild
UPC # T9126

OVERVIEW

Description: Purchase 40-ft replacement buses (34), rebuild 35-ft buses (3), and rebuild 29-ft buses (9).

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT - DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/1/2012	9/30/2015	Complete

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$0	\$0	-	-\$23,049,431		\$23,049,431	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$17,600,000	\$0	0%	\$0	-	-	-
TOTAL	\$17,600,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$3,520,000	\$0	\$0	\$0	\$0	\$3,520,000
RSTP	\$4,783,982	\$0	\$0	\$0	\$0	\$4,783,982
CMAQ	\$9,296,019	\$0	\$0	\$0	\$0	\$9,296,019
TOTAL	\$17,600,001	\$0	\$0	\$0	\$0	\$17,600,001

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	RSTP	\$4,401,426	\$382,556				\$95,639
CN	CM	\$7,614,615	\$1,681,404				\$420,351
	Subtotal	\$12,016,041	\$2,063,960				\$515,990
	TOTAL	\$12,016,041	\$2,063,960				\$515,990

Source of Project Data: Virginia Department of Transportation.

Purchase 29-ft Replacement Buses

UPC # T11777

OVERVIEW

Description: Purchase 29 new 29-ft buses

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT - DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No

No map available for this project

HRTPO Notes

Revised 2/15/2018: Amendment to receive \$2,000,000 FY 2018 CMAQ allocation, including state match, from UPC T11778. Revised 7/18/2019: Amendment to update the allocations as follows: revise FY 2020 CMAQ allocation to be \$2,577,508 and \$644,302 state match; receive FY 2017 CMAQ allocation of \$2,400 plus \$600 state match from the HRTPO CMAQ Reserve Account.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2016	10/1/2019	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$10,875,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$10,875,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$600	\$511,456	\$529,275	\$644,302	\$0	\$1,685,633
CMAQ	\$2,400	\$2,045,823	\$2,117,101	\$2,577,208	\$0	\$6,742,532
TOTAL	\$3,000	\$2,557,279	\$2,646,376	\$3,221,510	\$0	\$8,428,165

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM		\$445,823				\$111,456
PE	AC-Conversion			\$2,117,101	\$2,578,809		\$1,173,978
PE	AC		\$9,143,743				\$1,173,978
	Subtotal		\$9,589,566	\$2,117,101	\$2,578,809		\$2,459,411
	TOTAL		\$9,589,566	\$2,117,101	\$2,578,809		\$2,459,411

Source of Project Data: Virginia Department of Transportation.

Purchase 40-ft Replacement Buses

UPC # T11778

OVERVIEW

Description: Purchase 41 new 40-ft buses

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT - DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

Revised 10/11/2017: Administrative Modification to update the obligations as follows: add FY Previous RSTP obligation of \$58,000, including state match. Revised 2/15/2018: Amendment to update allocations as follows: receive \$2,000,000 FY 2015 RSTP, including state match, from UPC T9093; transfer \$2,000,000 FY 2018 CMAQ, including state match, to UPC T11777.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2017	10/1/2020	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$16,195,000	\$0	0%	\$0	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$16,195,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$411,517	\$262,858	\$400,000	\$679,667	\$0	\$1,754,042
RSTP	\$1,646,066	\$1,051,431	\$439,371	\$193,411	\$0	\$3,330,279
CMAQ	\$0	\$0	\$1,160,629	\$2,525,255	\$0	\$3,685,884
TOTAL	\$2,057,583	\$1,314,289	\$2,000,000	\$3,398,333	\$0	\$8,770,205

Purchase 40-ft Replacement Buses

UPC # T11778

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP	\$46,000	\$1,051,431				\$274,858
PE	CM		\$1,600,000				\$400,000
PE	AC-Conversion			\$1,600,000	\$2,718,666		\$1,079,667
PE	AC		\$4,318,666				\$1,079,667
Subtotal		\$46,000	\$6,970,097	\$1,600,000	\$2,718,666		\$2,834,191
TOTAL		\$46,000	\$6,970,097	\$1,600,000	\$2,718,666		\$2,834,191

Source of Project Data: Virginia Department of Transportation.

Purchase Replacement Ferry

UPC # 103974

OVERVIEW

Description: Purchase a replacement T-Class Passenger Ferry boat, with a maximum capacity of 150 people, for HRT service between Norfolk and Portsmouth.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT - DRPT

System: Public Transportation

Scope: Transit

Oversight: Non-Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2016	10/1/2019	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$4,247,000	\$0	0%	-\$729,600	\$781,662	\$243,230	\$37,157
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$4,247,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$400,000	\$0	\$400,000
LOC	\$449,400	\$0	\$0	\$0	\$0	\$449,400
FBD	\$1,797,600	\$0	\$0	\$0	\$0	\$1,797,600
CMAQ	\$0	\$0	\$0	\$1,600,000	\$0	\$1,600,000
TOTAL	\$2,247,000	\$0	\$0	\$2,000,000	\$0	\$4,247,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion				\$1,600,000		\$400,000
PE	AC	\$2,000,000	\$1,600,000				\$400,000
	Subtotal	\$2,000,000	\$1,600,000		\$1,600,000		\$800,000
	TOTAL	\$2,000,000	\$1,600,000		\$1,600,000		\$800,000

Source of Project Data: Virginia Department of Transportation.

Transit Bus Replacement

UPC # T16054

OVERVIEW

Description: Purchase Replacement 29, 35, and 40-foot Transit Buses

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT-DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/15/2020	5/20/2022	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$10,870,710	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
TOTAL	\$10,870,710	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$2,174,142	\$2,174,142
RSTP	\$0	\$0	\$0	\$0	\$7,326,836	\$7,326,836
CMAQ	\$0	\$0	\$0	\$0	\$1,369,732	\$1,369,732
TOTAL	\$0	\$0	\$0	\$0	\$10,870,710	\$10,870,710

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	RSTP					\$7,326,836	\$1,831,709
PE	CM					\$1,369,732	\$342,433
Subtotal						\$8,696,568	\$2,174,142
TOTAL						\$8,696,568	\$2,174,142

Source of Project Data: Virginia Department of Transportation.

TRAFFIX Program

UPC # T14104

OVERVIEW

Description: Ongoing regional Traffic Demand Management (TDM) Program

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT-DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

Revised 10/11/2017: Administrative Modification to update the obligations as follows: remove Previous funding; increase FY 2018 CMAQ obligation by \$986,000, including state match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2013	6/30/2019	Underway
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$7,892,141	\$0	0%	-\$2,374,680	\$306,986	\$129,445	\$195,817
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$7,892,141	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$197,301	\$197,301	\$197,301	\$200,000	\$791,903
RSTP	\$0	\$0	\$0	\$0	\$800,000	\$800,000
CMAQ	\$0	\$789,202	\$789,202	\$789,202	\$0	\$2,367,606
TOTAL	\$0	\$986,503	\$986,503	\$986,503	\$1,000,000	\$3,959,509

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM		\$1,578,404				\$394,601
PE	AC-Conversion			\$789,202	\$789,202	\$800,000	\$594,601
PE	AC		\$2,399,516				\$599,879
Subtotal			\$3,977,920	\$789,202	\$789,202	\$800,000	\$1,589,081
TOTAL			\$3,977,920	\$789,202	\$789,202	\$800,000	\$1,589,081

Source of Project Data: Virginia Department of Transportation.

Godwin Boulevard Park and Ride Lot

UPC # 98815

OVERVIEW

Description: Upgrade existing gravel parking lot at Godwin Boulevard/Route 58 intersection to a modern Park and Ride lot with paved parking, drainage, lighting, and landscaping

Street (Route): Godwin Boulevard (32)

Length (mi): N/A

Jurisdiction/Agency: Suffolk

System: Public Transportation

Scope: Transit

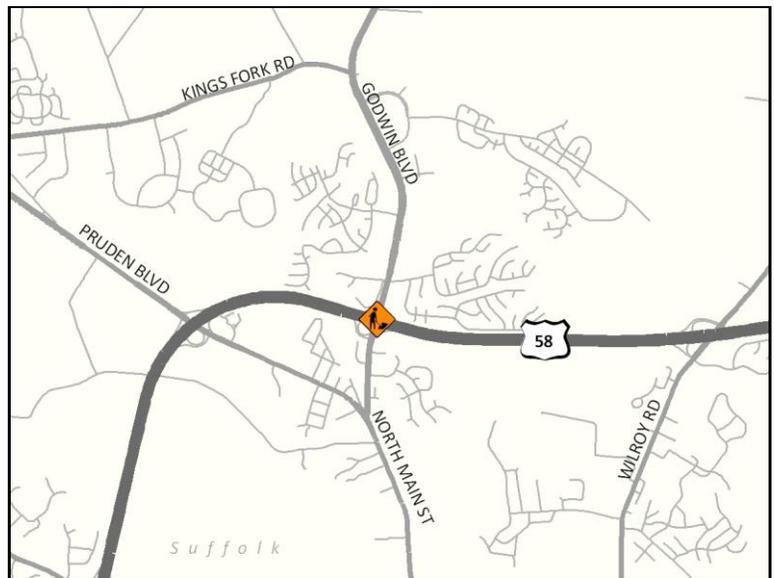
Oversight: Federal Oversight

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/19/2018: Amendment to update the cost estimate and receive FY Previous allocation of \$54,030 CMAQ, including State match, from UPC 100604. Revised 8/30/2018: Administrative Modification to update the cost estimate. Revise FY Previous PE Phase CM obligation to be \$128,000, plus \$32,000 state match; remove FY Previous RW Phase obligation of \$80,000 CM, and \$16,000 state match; revise FY Previous CN Phase CM obligation to be \$192,000, plus \$48,000 state match; revise FY Previous CN Phase AC-Other obligation to be \$602,203; remove all FY 2018 PE, RW, and CN Phase obligations. Note: The FY Previous and FY 2018-2021 obligation information was previously updated as part of the July 19, 2018 amendment. Revised 9/10/2018: Administrative Modification to update the allocations as follows: Transfer FY 2013 allocation of \$43,224 CMAQ, plus \$10,806 State Match, to UPC 100604; receive FY 2007 allocation of \$54,030 CMAQ Residual State Matching Funds (RSMF) from UPC 100604.

SCHEDULE

	Start	End	Status
Preliminary Engineering	8/23/2012	11/1/2016	Complete
Right of Way	11/1/2016	5/1/2017	Complete
Construction	5/1/2017	5/1/2018	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$175,200	\$133,340	76%	\$4,892	\$3,143	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$842,233	\$0	0%	\$0	-	-	-
TOTAL	\$1,017,433	\$133,340	13%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$603,594	\$0	\$0	\$0	\$0	\$603,594
STM	\$260,436	\$0	\$0	\$0	\$0	\$260,436
CMAQ	\$320,000	\$0	\$0	\$0	\$0	\$320,000
TOTAL	\$1,184,030	\$0	\$0	\$0	\$0	\$1,184,030

Godwin Boulevard Park and Ride Lot

UPC # 98815

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$128,000					\$32,000
Subtotal		\$128,000					\$32,000
CN	AC-Other	\$602,233					
CN	CM	\$192,000					\$48,000
Subtotal		\$794,233					\$48,000
TOTAL		\$922,233					\$80,000

Source of Project Data: Virginia Department of Transportation.

Mounts Bay Route

UPC # T10862

OVERVIEW

Description: Add new service to the James City County Mounts Bay Governmental Complex and Marquis Shopping Center from New Town area.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: WATA-DRPT

System: Public Transportation

Scope: Transit

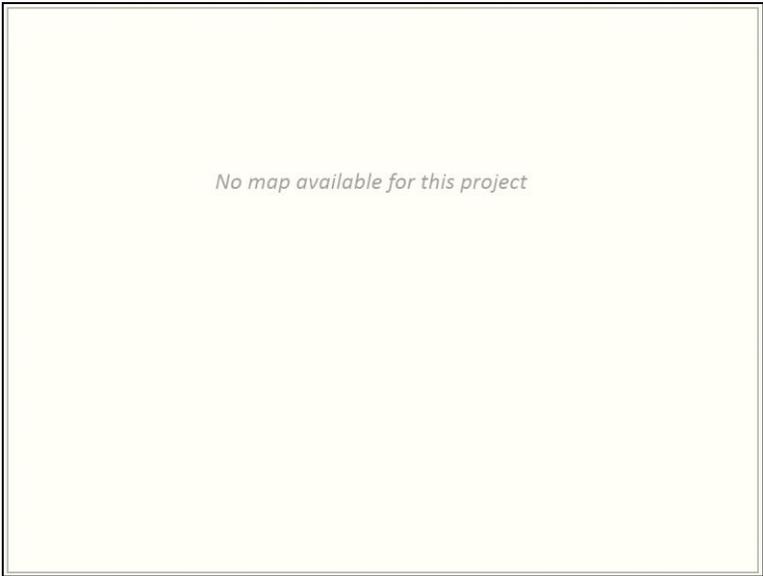
Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/19/2018: Amendment to receive FY Previous allocation of \$42,450 CMAQ, including state match, from UPC T9150.
 Revised 7/18/2019: Amendment to revise the allocations as follows: transfer FY 2018 CMAQ allocation of \$21,968 plus \$5,492 state match to UPC T11780; transfer FY 2019 CMAQ allocation of \$38,032, plus \$9,508 state match to UPC T11780. Revised 2/20/2020: Administrative Modification to revise the cost estimate, allocations, and obligations. Revise cost estimate to be \$752,459. Update allocations as follows: revise FY 2018 STM allocation to be \$4,016. Update obligations as follows: remove FY 2018 CN Phase CMAQ obligation of \$38,032; add FY 2020 CN Phase CMAQ obligation of \$50,024; revise CN Phase CMAQ Match obligation to be \$150,492.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	6/1/2014	9/30/2018	Complete

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$0		-		-		-
Right of Way	\$0		-		-	-	-
Construction	\$752,459		-		-	-	-
TOTAL	\$752,459		-				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$146,476	\$4,016	\$0	\$0	\$0	\$150,492
CMAQ	\$585,903	\$16,064	\$0	\$0	\$0	\$601,967
TOTAL	\$732,379	\$20,080	\$0	\$0	\$0	\$752,459

Mounts Bay Route

UPC # T10862

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
CN	CMAQ	\$551,943			\$50,024		\$150,492
	<i>Subtotal</i>	\$551,943			\$50,024		\$150,492
	TOTAL	\$551,943			\$50,024		\$150,492

Source of Project Data: Virginia Department of Transportation.

Hybrid Bus Purchase

UPC # T11780

OVERVIEW

Description: Purchase diesel-electric hybrid buses to replace 8 diesel transit buses

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: WATA - DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to update the allocations as follows: receive FY 2018 CMAQ allocation of \$21,968, plus \$5,492 state match from UPC T10862; receive FY 2019 CMAQ allocation of \$38,032, plus \$9,508 state match from UPC T10862. Revised 2/20/2020: Administrative Modification to revise the project title, description, schedule, and obligations. Update obligations as follows: add FY 2020 PE Phase CMAQ obligation of \$60,000, plus \$15,000 State match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/1/2023	7/1/2023	FFY 2023
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
					<i>3</i>	<i>2</i>	<i>1</i>
<i>Preliminary Engineering</i>	\$6,480,000		-		-		-
<i>Right of Way</i>	\$0		-		-	-	-
<i>Construction</i>	\$0		-		-	-	-
TOTAL	\$6,480,000		-				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$25,000	\$30,492	\$9,508	\$258,098	\$654,346	\$977,444
CMAQ	\$100,000	\$121,968	\$38,032	\$1,032,392	\$2,617,386	\$3,909,778
TOTAL	\$125,000	\$152,460	\$47,540	\$1,290,490	\$3,271,732	\$4,887,222

Hybrid Bus Purchase

UPC # T11780

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ		\$200,000		\$60,000		\$65,000
PE	AC-Conversi				\$1,032,392	\$2,617,386	\$912,445
PE	AC		\$5,317,555				\$912,445
Subtotal			\$5,517,555		\$1,092,392	\$2,617,386	\$1,889,889
TOTAL			\$5,517,555		\$1,092,392	\$2,617,386	\$1,889,889

Source of Project Data: Virginia Department of Transportation.

WATA Administration and Operations Facility: Phase 1

UPC # T11932

OVERVIEW

Description: Project planning & management, engineering, site selection, land acquisition, study related items, & construction of new ADA compliant Admin & Operations Facility for WATA, to include rehabilitation of existing structures & equipment on the property.

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: WATA - DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 8/12/19: Technical Correction to enhance project description.

SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2017	3/30/2018	Complete
Right of Way	3/30/2018	6/30/2018	Complete
Construction	6/30/2018	6/30/2020	Underway

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$200,000		-		-	-	-
Right of Way	\$800,000		-		-	-	-
Construction	\$8,000,000		-		-	\$52,557	\$31,878
TOTAL	\$9,000,000		-				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$139,294	\$954,015	\$672,052	\$460,000	\$0	\$2,225,361
RSTP	\$557,174	\$3,816,059	\$2,688,206	\$1,840,000	\$0	\$8,901,439
TOTAL	\$696,468	\$4,770,074	\$3,360,258	\$2,300,000	\$0	\$11,126,800

WATA Administration and Operations Facility: Phase 1

UPC # T11932

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$69,354	\$90,646				\$22,662
Subtotal		\$69,354	\$90,646				\$22,662
RW	RSTP		\$640,000				\$160,000
Subtotal			\$640,000				\$160,000
CN	RSTP		\$2,229,354				\$557,339
CN	AC-Conversion			\$2,400,000	\$1,840,000		\$1,060,000
CN	AC		\$4,170,646				\$1,042,662
Subtotal			\$6,400,000	\$2,400,000	\$1,840,000		\$2,660,000
TOTAL		\$69,354	\$7,130,646	\$2,400,000	\$1,840,000		\$2,842,662

Source of Project Data: Virginia Department of Transportation.

CNG Bus Replacement

UPC # T11779

OVERVIEW

Description: Purchase 7 replacement Compressed Natural Gas (CNG) Buses

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: WATA - DRPT

System: Public Transportation

Scope: Transit

Oversight: N/A

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2020	10/1/2023	FFY 2021
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$3,073,000	\$0	0%				
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
TOTAL	\$3,073,000	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$0	\$0	\$614,600	\$614,600
CMAQ	\$0	\$0	\$0	\$0	\$2,458,400	\$2,458,400
TOTAL	\$0	\$0	\$0	\$0	\$3,073,000	\$3,073,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM					\$2,458,400	\$614,600
	Subtotal					\$2,458,400	\$614,600
	TOTAL					\$2,458,400	\$614,600

Source of Project Data: Virginia Department of Transportation.

Trolley Bus Replacement

UPC # T11782

OVERVIEW

Description: Purchase 5 Replacement Trolley Buses

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: WATA - DRPT

System: Public Transportation

Scope: Transit

Oversight: N/A

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 7/18/2019: Amendment to cancel the project and update the allocations as follows: transfer FY 2021 CMAQ allocation of \$1,679,822, plus \$419,956 state match, to the HRTPO CMAQ Reserve Account.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2020	10/1/2023	FFY 2021
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$2,018,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
TOTAL	\$2,018,000	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
STM	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM					\$1,614,400	\$403,600
Subtotal						\$1,614,400	\$403,600
TOTAL						\$1,614,400	\$403,600

Source of Project Data: Virginia Department of Transportation.

HRT Facility Upgrades

UPC # T9092

OVERVIEW

Description: Upgrade Hampton Roads Transit Headquarters Facility

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT - DRPT

System: Public Transportation

Scope: Transit

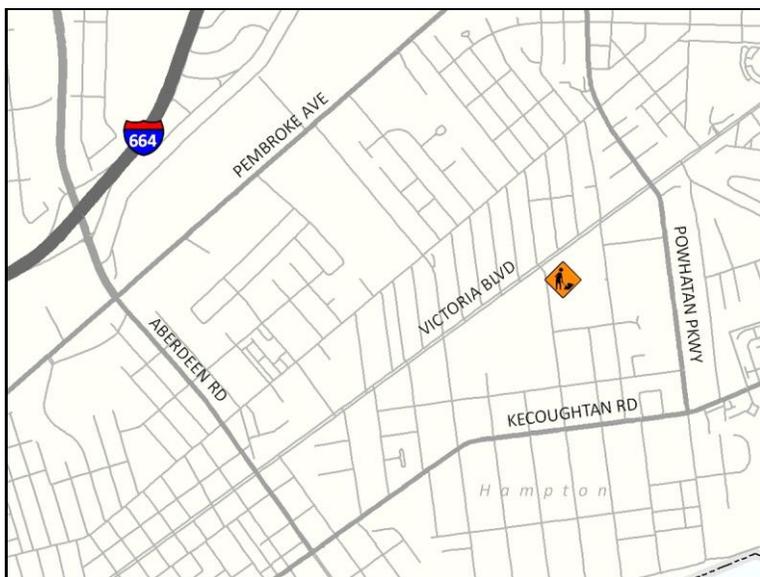
Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 2/15/2018: Amendment to add project to TIP. Revised 7/13/2018: Administrative Modification to update the obligations as follows: Add FY 2018 CN Phase obligation of \$1,600,000 RSTP; increase CN Phase obligation RSTP match by \$1,100,000; add FY Previous CN Phase obligation of \$746,156 Flexible STP, plus \$186,540 match; add FY Previous CN Phase obligation of \$1,577,781 Local (HRT); add FY 2018 CN Phase obligation of \$1,099,470 FTA 5307, plus \$1,033,789 match.

SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	N/A	N/A	N/A

COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>	<i>Recent Expenditures</i>			
				<i>Latest Quarter</i>	<i>Previous 3 Quarters</i>		
				<i>3</i>	<i>2</i>	<i>1</i>	
<i>Preliminary Engineering</i>	\$0	\$0	-	-\$975,701	\$87,364	\$926,574	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$12,855,022	\$0	0%	\$0	-	-	\$131,792
TOTAL	\$12,855,022	\$0	0%				

ALLOCATIONS

<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>TOTAL</i>
RSTP	\$6,569,029	\$0	\$0	\$0	\$0	\$6,569,029
STM	\$1,642,257	\$0	\$0	\$0	\$0	\$1,642,257
FTA 5307	\$0	\$1,099,470	\$0	\$0	\$0	\$1,099,470
State	\$0	\$639,978	\$0	\$0	\$0	\$639,978
Local	\$0	\$393,811	\$0	\$0	\$0	\$393,811
TOTAL	\$8,211,286	\$2,133,259	\$0	\$0	\$0	\$10,344,545

HRT Facility Upgrades

UPC # T9092

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	FTA 5307		\$1,099,470				\$1,033,789
CN	Local (HRT)	\$1,577,781					
CN	Flexible STP	\$746,156					\$186,540
CN	RSTP	\$4,969,029	\$1,600,000				\$1,642,257
	Subtotal	\$7,292,966	\$2,699,470				\$2,862,586
	TOTAL	\$7,292,966	\$2,699,470				\$2,862,586

Source of Project Data: Virginia Department of Transportation.

Regional Fixed Guideway Studies & ROW

UPC # T9093

OVERVIEW

Description: Study of extending light rail to Naval Station Norfolk and Corridor level fixed-guideway studies in Hampton and Newport News

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: HRT - DRPT

System: Public Transportation

Scope: Transit

Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: Yes



HRTPO Notes

Revised 2/15/2018: Amendment to update allocations as follows: transfer \$2,000,000 FY 2015 RSTP, including state match, to UPC T11778; transfer \$2,000,000 FY 2015 RSTP, including state match, to UPC T9092. Revised 7/13/2018: Administrative Modification to increase the PE Phase cost estimate and update the obligations as follows: Remove FY Previous CN Phase obligation of \$23,773,885 RSTP, and \$1,695,832 State match; add FY Previous PE Phase obligation of \$16,800,000 RSTP, plus \$4,200,000 State match; add FY 2018 PE Phase obligation of \$1,530,646 RSTP, plus \$382,661 State match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2010	9/30/2015	Complete
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$30,913,307	\$0	0%	-\$14,700,041	\$9,481,578	\$17,646	\$234,091
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$30,913,307	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$18,330,646	\$0	\$0	\$0	\$0	\$18,330,646
STM	\$4,582,661	\$0	\$0	\$0	\$0	\$4,582,661
TOTAL	\$22,913,307	\$0	\$0	\$0	\$0	\$22,913,307

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$16,800,000	\$1,530,646				\$4,582,661
Subtotal		\$16,800,000	\$1,530,646				\$4,582,661
TOTAL		\$16,800,000	\$1,530,646				\$4,582,661

Source of Project Data: Virginia Department of Transportation.

Liberty Street Transit Improvements

UPC # T9111

OVERVIEW

Description: Relocate the transfer station at 22nd and Seaboard to Liberty Street

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Chesapeake

System: Public Transportation

Scope: Transit

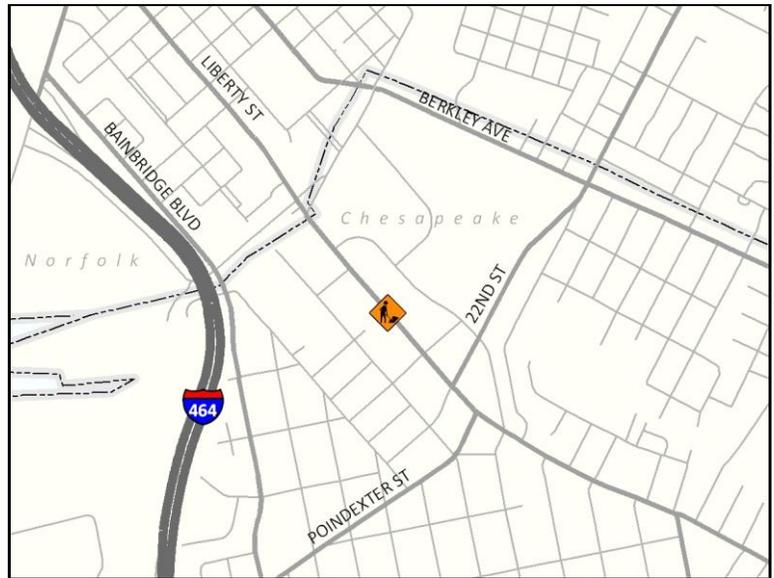
Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/17/2018: Amendment to add approved FY 15-18 TIP project to the FY 18-21 TIP. Revised 7/13/2018: Administrative Modification to increase the CN Phase cost estimate and to add FY 2018 CN Phase obligation of \$85,000 CMAQ, plus \$21,250 Match.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/1/2012	12/1/2013	Complete
Right of Way	N/A	N/A	N/A
Construction	12/1/2013	4/30/2015	Complete

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$25,000	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$345,710	\$0	0%	\$0	-	-	-
TOTAL	\$370,710	\$0	0%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOC	\$21,250	\$0	\$0	\$0	\$0	\$21,250
STM	\$52,892	\$0	\$0	\$0	\$0	\$52,892
CMAQ	\$296,568	\$0	\$0	\$0	\$0	\$296,568
TOTAL	\$370,710	\$0	\$0	\$0	\$0	\$370,710

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM	\$211,568	\$85,000				\$74,142
	Subtotal	\$211,568	\$85,000				\$74,142
	TOTAL	\$211,568	\$85,000				\$74,142

Source of Project Data: Virginia Department of Transportation.

Multimodal High-Speed and Intercity Passenger Rail Station Development (PE only)

UPC # 102734

OVERVIEW

Description: Construct a new multimodal station located in the vicinity of Bland Boulevard near the Newport News/Williamsburg International Airport (PHF). (Related to UPCs 109075 & 109076)

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Public Transportation

Scope: Passenger Rail Facility

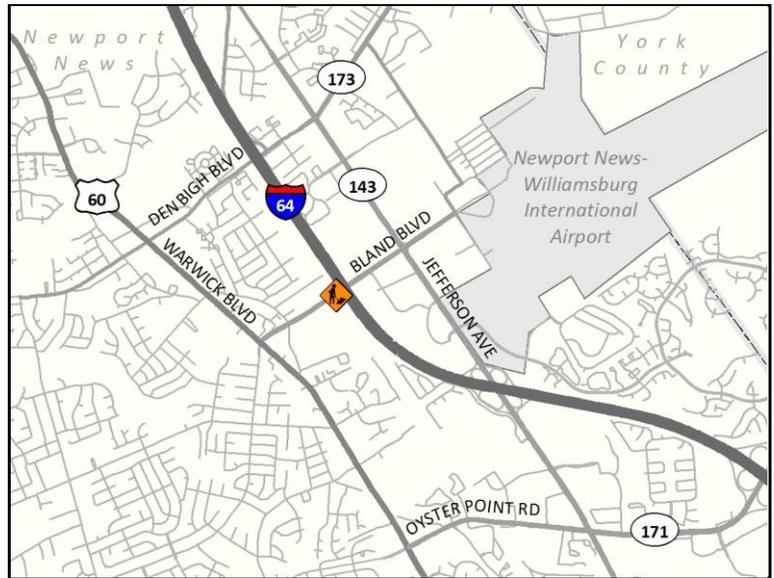
Oversight: Federal Oversight

Administered By: DRPT

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

Revised 5/25/2018: Administrative Modification to update cost estimate and allocations as follows: receive FY 2016 CMAQ allocation of \$379,110, including State match, from UPC 109076; revise FY Previous LOC allocation to be \$185,547; remove FY 2018 LOC allocation of \$16,129,580. Revised 2/21/2019: Amendment to revise the cost estimate and allocations as follows: Receive FY 2011 allocation of \$197,301 RSTP funds, plus \$49,325 state match, from UPC 4483.

SCHEDULE

	Start	End	Status
Preliminary Engineering	12/19/2012	7/31/2017	Complete
Right of Way	N/A	N/A	N/A
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$5,361,283	\$466,567	9%	\$187,602	\$10,181	\$94,270	\$2,442
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$5,361,283	\$466,567	9%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$886,710	\$164,242	\$0	\$0	\$0	\$1,050,952
RSTP	\$1,797,301	\$656,965	\$0	\$0	\$0	\$2,454,266
LOC	\$185,547	\$0	\$0	\$0	\$0	\$185,547
CMAQ	\$2,491,725	\$2,994,049	\$0	\$0	\$0	\$5,485,774
TOTAL	\$5,361,283	\$3,815,256	\$0	\$0	\$0	\$9,176,539

Multimodal High-Speed and Intercity Passenger Rail Station Development (PE only)

UPC # 102734

SCHEDULED OBLIGATIONS

<i>Phase</i>	<i>Fund Source(s)</i>	<i>Previous</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>Match</i>
PE	CM	\$925,637					\$231,409
PE	RSTP	\$1,600,000					\$400,000
Subtotal		\$2,525,637					\$631,409
TOTAL		\$2,525,637					\$631,409

Source of Project Data: Virginia Department of Transportation.

Newport News Transportation Center - Grading, Drainage, & Utilities

UPC # 109075

OVERVIEW

Description: Initial construction stage - Provide necessary civil infrastructure to enable development of multimodal station (Child project of UPC 102734)

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Public Transportation

Scope: Passenger Rail Facility

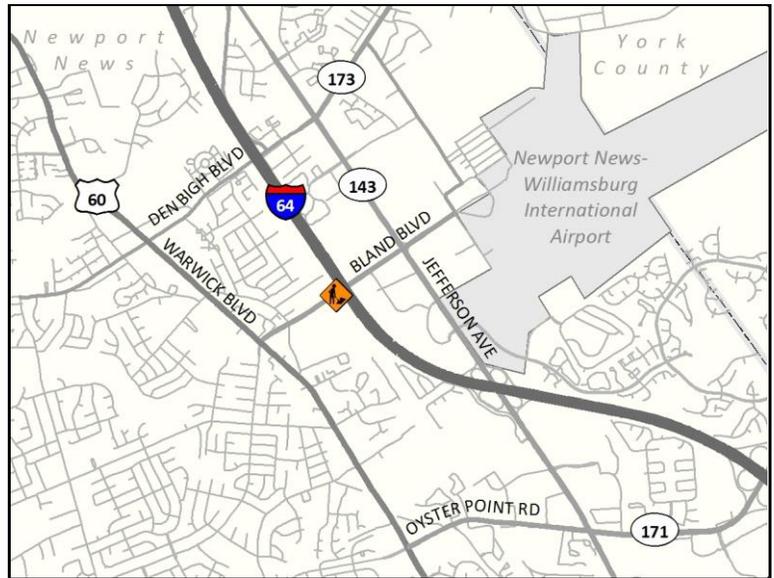
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: No



HRTPO Notes

Revised 5/25/2018: Administrative Modification to update the cost estimate and allocations as follows: receive FY 2016 CMAQ allocation of \$2,802,937, including State match, from UPC 109076; transfer FY 2017 IPROC allocation of \$1,664,496 to UPC 109076; transfer FY 2017 IPROC allocation of \$411,023 to STIP ID CNN0001; remove FY Previous LOC allocation of \$824,359; add FY 2006 Urban allocation of \$172,526, including 2% Local match; add FY 2008 Urban allocation of \$1,983,133, including 2% Local match; add FY 2009 Urban allocation of \$11,052, including 2% Local match. Revised 2/21/2019: Amendment to revise the cost estimate and allocations as follows: Receive FY 2011 allocation of \$43,835 RSTP funds, plus \$10,959 state match, from UPC 4483; receive FY 2019 allocation of \$1,809,706 RSTP funds, plus \$452,426 state match, from UPC 4483. Revised 11/18/2019: Administrative Modification to revise the schedule, allocations, and obligations in order to align the TIP and the STIP. Update the allocations as follows: remove FY Previous IPROC allocation of \$2,067,322; remove FY Previous LOC allocation of \$43,335; revise FY Previous Urban allocation to be \$2,123,378; add FY 2018 Urban allocation of \$43,334. Update obligations as follows: add FY 2019 CN Phase CMAQ obligation of \$2,927,130, plus \$731,783 State match; add FY 2019 CN Phase Other obligation of \$2,110,656; add FY 2019 CN Phase AC-Other obligation of \$2,123,378. Revised 5/1/2020: Administrative Modification to revise the project schedule and obligations. Update obligations as follows: remove FY 2019 CN Phase AC-Other obligation of \$2,123,378; remove FY 2019 CN Phase Other obligation of \$2,110,656; remove FY 2019 CN Phase CMAQ obligation of \$2,927,130; add FY 2020 CN Phase CMAQ obligation of \$2,927,130; add FY 2020 CN Phase RSTP obligation of \$1,853,541, plus \$463,385 State match; add FY 2020 CN Phase AC-Other obligation of \$2,166,711.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	2/25/2020	9/28/2022	Underway

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$8,142,550	\$0	0%	\$0	-	-	-
TOTAL	\$8,142,550	\$0	0%				

Newport News Transportation Center - Grading, Drainage, & Utilities

UPC # 109075

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$43,835	\$0	\$1,809,706	\$0	\$0	\$1,853,541
STM	\$742,741	\$0	\$452,426	\$0	\$0	\$1,195,167
CMAQ	\$2,927,130	\$0	\$0	\$0	\$0	\$2,927,130
Urban	\$2,123,378	\$43,334	\$0	\$0	\$0	\$2,166,712
TOTAL	\$5,837,084	\$43,334	\$2,262,132	\$0	\$0	\$8,142,550

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	AC-Other				\$2,166,711		
CN	RSTP				\$1,853,541		\$463,385
CN	CMAQ				\$2,927,130		\$731,783
	Subtotal				\$6,947,382		\$1,195,168
	TOTAL				\$6,947,382		\$1,195,168

Source of Project Data: Virginia Department of Transportation.

Newport News Transportation Center - Station, Platform, & Site Finishes

UPC # 109076

OVERVIEW

Description: Final construction stage - Includes station and site finishes for multimodal station (Child project of UPC 102734)

Street (Route): N/A

Length (mi): N/A

Jurisdiction/Agency: Newport News

System: Public Transportation

Scope: Passenger Rail Facility

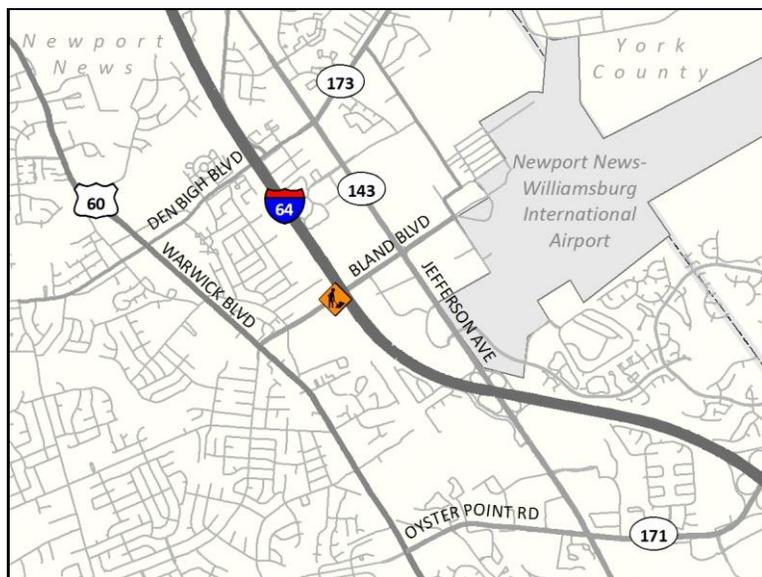
Oversight: N/A

Administered By: Locality

Regionally Significant for Air Quality: No

CMAQ: Yes

RSTP: Yes



HRTPO Notes

Revised 5/25/2018: Administrative Modification to update the cost estimate and allocations as follows: transfer FY 2016 CMAQ allocation of \$379,110, including State match, to UPC 102734; transfer FY 2016 CMAQ allocation of \$2,802,937, including State match, to UPC 109075; receive FY 2017 IPROC allocation of \$1,664,496 from UPC 109075. Revised 2/21/2019: Amendment to revise the cost estimate and allocations as follows: Receive FY 2011 allocation of \$78,864 RSTP funds, plus \$19,716 state match, from UPC 4483; receive FY 2020 allocation of \$257,872 RSTP funds, plus \$64,468 state match, from UPC 4483. Revised 12/2/2019: Administrative Modification to update the project schedule, allocations, and obligations in order to align the TIP and the STIP. Update allocations as follows: Remove FY Previous IPROC allocation of \$1,664,496; revise FY Previous CMAQ allocation to be \$3,194,830; revise FY Previous RSTP allocation to be \$3,230,500; revise FY Previous STM allocation to be \$1,606,333; add FY 2019 Urban allocation of \$1,714,433. Update obligations as follows: Remove FY 2018 CN Phase AC-Conversion-RSTP obligation of \$656,965; remove FY 2018 CN Phase AC-Conversion-CM obligation of \$2,994,049; add FY 2019 CN Phase CM obligation of \$6,188,879, plus \$1,547,220 State match; add FY 2019 CN Phase RSTP obligation of \$3,808,601, plus \$952,150 State match; add FY 2019 CN Phase Other obligation of \$1,664,496. Revised 12/31/2019: Administrative Modification to update allocations as follows: remove FY 2019 Urban allocation of \$1,714,433; add FY 2019 IPROC allocation of \$1,714,433.

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	3/1/2021	10/11/2023	FFY 2021

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$0	\$0	-	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$14,632,204	\$0	0%	\$0	-	-	-
TOTAL	\$14,632,204	\$0	0%				

Newport News Transportation Center - Station, Platform, & Site Finishes

UPC # 109076

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
IPROC	\$0	\$0	\$1,714,433	\$0	\$0	\$1,714,433
CMAQ	\$3,194,830	\$2,994,049	\$0	\$0	\$0	\$6,188,879
RSTP	\$3,230,500	\$656,965	\$0	\$257,872	\$0	\$4,145,337
STM	\$1,606,333	\$912,754	\$0	\$64,468	\$0	\$2,583,555
TOTAL	\$8,031,663	\$4,563,768	\$1,714,433	\$322,340	\$0	\$14,632,204

SCHEDULED OBLIGATIONS

Phase	Fund Source	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	Other			\$1,664,496			
CN	RSTP			\$3,808,601			\$952,150
CN	CM			\$6,188,879			\$1,547,220
	Subtotal			\$11,661,976			\$2,499,370
	TOTAL			\$11,661,976			\$2,499,370

Source of Project Data: Virginia Department of Transportation.

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0001		Title: Leased Rolling Stock		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	-	-	-
State	-	1,421	-	-	-	1,421
Local	-	84	-	-	-	84
FTA 5339	-	585	-	-	-	585
Year Total:	-	2,090	-	-	-	2,090

DRPT Notes:

HRTPO Notes:

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0003		Title: Replacement Vans - Paratransit and TRAFFIX		Recipient: Hampton Roads Transit		
FTA 5307	-	55	-	1,300	1,709	3,064
State	-	134	-	3,157	4,151	7,442
Local	-	8	-	186	244	438
FTA 5339	-	-	-	-	-	-
Year Total:	-	197	-	4,643	6,104	10,944

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to revise obligations as follows: move \$1,230K of FY 2018 FTA 5307 obligation to FY 2019; move \$2,987K of FY 2018 State obligation to FY 2019; move \$176K of FY 2018 Local obligation to FY 2019. Revised 12/31/2019: Administrative Modification to update obligations as follows: Remove \$4,643K in FY 2019 obligations (\$1,300K - FTA 5307, \$3,157K - State, \$186K - Local); Add \$4,643K in FY 2020 obligations (\$1,300K - FTA 5307, \$3,157K - State, \$186K - Local).

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0004		Title: Support Vehicles		Recipient: Hampton Roads Transit		
FTA 5307	-	-	79	175	-	254
State	-	-	16	-	-	16
Local	-	-	4	44	-	48
FTA 5337	-	-	-	-	-	-
Year Total:	-	-	99	219	-	318

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: add FY 2018 obligation of \$99K (\$79K - FTA 5337, \$16K - State, \$4K - Local). Revised 10/17/2019: Amendment to update obligations as follows: remove FY 2018 FTA 5337 obligation of \$79K; move \$16K of FY 2018 State obligation to FY 2019; move \$4K of FY 2018 Local obligation to FY 2019; add FY 2019 FTA 5307 obligation of \$79K.

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0006		Title: HRT Shop Equipment		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	150	-	150
State	-	-	-	-	-	-
Local	-	-	-	38	-	38
Year Total:	-	-	-	188	-	188

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to add project to TIP. Revised 10/17/2019: Amendment to revise obligations as follows: remove all FY 2018 obligations (\$49K - FTA 5307; \$10K - State; \$2K - Local); add FY 2019 obligations of \$188K (\$150K - FTA 5307; \$38K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$188K in FY 2019 obligations (\$150K - FTA 5307, \$38K - Local); add \$188K in FY 2020 obligations (\$150K - FTA 5307, \$38K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0022		Title: Ferry Capital Improvements		Recipient: Hampton Roads Transit		
State	-	1,382	-	-	-	1,382
Local	-	264	55	-	-	319
FTA 5337	-	-	-	-	-	-
FTA DPF	-	3,183	-	-	-	3,183
FBP	-	-	220	-	-	220
FBD	-	-	-	-	-	-
Year Total:	-	4,829	275	-	-	5,104

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$4,078K (\$2,583K - FTA DPF, \$1,284K - State, \$211K - Local). Revised 7/11/2019: Administrative Modification to update obligations as follows: add FY 2019 obligations of \$275K (\$220K - Ferry Boat Program, \$55K - Local).

STIP ID: HRT0026		Title: Replacement Rolling Stock		Recipient: Hampton Roads Transit		
FTA 5307	-	515	-	2,789	-	3,304
State	-	6,875	-	10,773	3,960	21,608
Local	-	409	-	5,633	233	6,275
FTA 5339	-	2,336	-	4,000	1,630	7,966
Year Total:	-	10,135	-	23,195	5,823	39,153

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$25K (\$20K - FTA 5339, \$5K - Local). Revised 10/17/2019: Amendment to update obligations as follows: decrease FY 2019 FTA 5307 obligation by \$2,223K; increase FY 2019 FTA 5339 obligation by \$628K; decrease FY 2019 State obligation by \$3,871K; increase FY 2019 Local obligation by \$4,773K). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$15,363K in FY 2019 obligations (\$601K - FTA 5307, \$2,300K - FTA 5339, \$7,047K - State, \$5,415K - Local); revise FY 2020 FTA 5307 funding to be \$1,255K; revise FY 2020 FTA 5339 funding to be \$4,000K; add \$12,462K in FY 2020 obligations (\$7,047K - State, \$5,415K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$5,479K (\$1,534K - FTA 5307, \$3,726K - State, \$219K - Local).

STIP ID: HRT0029		Title: Transit Enhancement		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	426	-	426
State	-	-	-	85	-	85
Local	-	-	-	21	-	21
Year Total:	-	-	-	532	-	532

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to add project to the TIP. Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$532K in FY 2019 obligations (\$426K - FTA 5307, \$85K - State, \$21K - Local); add \$532K in FY 2020 obligations (\$426K - FTA 5307, \$85K - State, \$21K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0032		Title: ADP Software		Recipient: Hampton Roads Transit		
FTA 5307	-	523	-	1,635	2,636	4,794
FTA 5309	-	-	-	-	-	-
State	-	230	-	279	327	836
Local	-	58	-	1,140	1,715	2,913
FTA 5337	-	627	-	-	-	627
Year Total:	-	1,438	-	3,054	4,678	9,170

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$354K (\$312K - FTA 5337; \$42K - State); decrease FY 2018 obligation by \$1,571K (\$312K - FTA 5309, \$1,259K - Local). Revised 10/17/2019: Amendment to update obligations as follows: add FY 2019 obligations of \$1,639K (\$616K - FTA 5307; \$279K - State; \$744K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$1,639K in FY 2019 obligations (\$616K - FTA 5307, \$279K - State, \$744K - Local); revise FY 2020 FTA 5307 funding to be \$1,635K; add FY 2020 State funding of \$279K; revise FY 2020 Local funding to be \$1,140K.

STIP ID: HRT0033		Title: ADP Hardware		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	557	390	947
State	-	-	-	201	130	331
Local	-	-	-	422	22	444
Year Total:	-	-	-	1,180	542	1,722

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to update obligations as follows: add FY 2019 obligations of \$1,180K (\$557K - FTA 5307; \$201K - State; \$422K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$1,180K in FY 2019 obligations (\$557K - FTA 5307, \$201K - State, \$422K - Local); add \$1,180K in FY 2020 obligations (\$557K - FTA 5307, \$201K - State, \$422K - Local).

STIP ID: HRT0041		Title: CIP Program - General		Recipient: Hampton Roads Transit		
FTA 5307	-	183	-	-	-	183
State	-	30	-	-	-	30
Local	-	16	-	-	-	16
Year Total:	-	229	-	-	-	229

DRPT Notes:

HRTPO Notes:

STIP ID: HRT0054		Title: Preventative Maintenance		Recipient: Hampton Roads Transit		
FTA 5307	-	28,746	14,101	11,303	11,597	65,747
FTA 5309	-	1,529	-	-	-	1,529
State	-	-	-	-	-	-
Local	-	8,279	3,678	3,233	3,496	18,686
FTA 5337	-	2,841	612	1,628	2,385	7,466
Year Total:	-	41,395	18,391	16,164	17,478	93,428

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: add FY 2018 obligation of \$2,528K (\$1,529K - FTA 5309, \$999K - State); increase FY 2018 obligation by \$8,880K (\$6,721K - FTA 5307; \$120K - FTA 5337, \$2,048K - Local). Revised 11/16/2017: Amendment to update obligations as follows: decrease FY 2018 obligation by \$1,469K (\$411K - FTA 5337; \$999K - State; \$59K - Local). Revised 7/13/2018: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$16,059K (\$11,274K - FTA 5307, \$1,573K - FTA 5337, \$3,212K - Local). Revised 7/3/2019: Administrative Modification to update the obligations as follows: increase FY 2019 obligation by \$3,605K (\$3,080K - FTA 5307, \$525K - Local); decrease FY 2019 FTA 5337 obligation by \$980K.

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: HRT0066		Title: Light Rail Capital Projects			Recipient: Hampton Roads Transit		
FTA 5307	-	168	-	-	-	168	
State	-	346	15	639	146	1,146	
Local	-	46	15	47	24	132	
FTA 5337	-	592	122	491	438	1,643	
Year Total:	-	1,152	152	1,177	608	3,089	

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to update obligations as follows: decrease FY 2019 FTA 5337 obligation by \$101K; increase FY 2019 State obligation by \$93K; decrease FY 2019 Local obligation by \$11K. Revised 12/31/2019: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$324K (\$173K - FTA 5337, \$147K - State, \$4K - Local); increase FY 2020 obligations by \$1,025K (\$369K - FTA 5337, \$624K - State, \$32K - Local).

STIP ID: HRT0067		Title: Capital Cost of Contracting			Recipient: Hampton Roads Transit		
FTA 5307	-	2,121	1,049	1,102	1,157	5,429	
State	-	-	-	-	-	-	
Local	-	530	262	276	289	1,357	
Year Total:	-	2,651	1,311	1,378	1,446	6,786	

DRPT Notes:

HRTPO Notes: Revised 7/13/2018: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$1,402K (\$1,122K - FTA 5307, \$280K - Local).

STIP ID: HRT0068		Title: ADA Operations			Recipient: Hampton Roads Transit		
FTA 5307	-	3,567	1,855	1,829	1,863	9,114	
State	-	-	-	-	-	-	
Local	-	892	464	457	466	2,279	
Year Total:	-	4,459	2,319	2,286	2,329	11,393	

DRPT Notes:

HRTPO Notes: Revised 7/13/2018: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$2,255K (\$1,804K - FTA 5307, \$451K - Local). Revised 7/3/2019: Administrative Modification to update obligations as follows: increase FY 2019 obligation by \$75K (\$60K - FTA 5307, \$15K - Local).

STIP ID: HRT0073		Title: Richmond-Hampton Roads Passenger Rail			Recipient: Hampton Roads Transit		
State	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes:

STIP ID: HRT0075		Title: Surveillance/Security Equipment			Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	588	-	588	
State	-	-	-	1,229	18	1,247	
Local	-	-	-	75	4	79	
FTA 5337	-	-	-	-	89	89	
Year Total:	-	-	-	1,892	111	2,003	

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to update obligations as follows: add FY 2019 obligations of \$1,781K (\$499K - FTA 5307; \$1,211K - State; \$71K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$1,781K in FY 2019 obligations (\$499K - FTA 5307, \$1,211K - State, \$71K - Local); revise FY 2020 FTA 5307 funding to be \$588K; revise FY 2020 State funding to be \$1,229K; revise FY 2020 Local funding to be \$75K.

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0082		Title: Rehab/Renov of Admin/Maint Facility		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	-	-	-
State	-	-	-	-	-	-
Local	-	-	-	-	-	-
Year Total:	-	-	-	-	-	-

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to remove all obligations as follows: \$1,099K - FTA 5307; \$640K - State; \$394K - Local. All obligations transferred to UPC T9092.

STIP ID: HRT0085		Title: Real-time Traveler Information System		Recipient: Hampton Roads Transit		
FTA 5307	-	163	-	182	-	345
State	-	33	-	303	-	336
Local	-	8	-	20	-	28
Year Total:	-	204	-	505	-	709

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to update obligations as follows: add FY 2019 obligations of \$505K (\$182K - FTA 5307; \$303K - State; \$20K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$505K in FY 2019 obligations (\$182K - FTA 5307, \$303K - State, \$20K - Local); add \$505K in FY 2020 obligations (\$182K - FTA 5307, \$303K - State, \$20K - Local).

STIP ID: HRT0089		Title: Transit Bus Rebuild/Refurbishment		Recipient: Hampton Roads Transit		
FTA 5307	-	199	1,288	365	-	1,852
State	-	483	3,128	886	-	4,497
Local	-	28	184	52	-	264
FTA 5339	-	-	-	-	-	-
Year Total:	-	710	4,600	1,303	-	6,613

DRPT Notes:

HRTPO Notes:

STIP ID: HRT0090		Title: Transit Bus Mid-Life Overhaul/Repower		Recipient: Hampton Roads Transit		
FTA 5307	-	193	-	487	242	922
State	-	468	-	1,183	828	2,479
Local	-	28	-	69	49	146
FTA 5339	-	-	-	-	-	-
Year Total:	-	689	-	1,739	1,119	3,547

DRPT Notes:

HRTPO Notes: Revised 10/17/2019: Amendment to update obligations as follows: add FY 2019 obligations of \$314K (\$88K - FTA 5307; \$214K - State; \$12K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: remove \$704K in FY 2019 obligations (\$197K - FTA 5307, \$479K - State, \$28K - Local); revise FY 2020 FTA 5307 funding to be \$487K; revise FY 2020 State funding to be \$1,183K; revise FY 2020 Local funding to be \$69K.

STIP ID: HRT0092		Title: Naval Station Norfolk Transit		Recipient: Hampton Roads Transit		
Flexible STP	-	-	233	-	-	233
State	-	-	343	1,344	3,840	5,527
Local	-	-	24	56	160	240
Year Total:	-	-	600	1,400	4,000	6,000

DRPT Notes:

HRTPO Notes: Revised 10/18/2018: Amendment to add project to the TIP.

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: HRT0096		Title: HRT Ferry Boat Construction		Recipient: Hampton Roads Transit		
State	-	3,011	-	-	-	3,011
Local	-	177	-	-	-	177
FTA DPF	-	1,240	-	-	-	1,240
Year Total:	-	4,428	-	-	-	4,428

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to add project to TIP.

STIP ID: HRT0099		Title: Park&Ride/Paving Improve		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	-	-	-
FTA 5309	-	-	-	-	-	-
State	-	463	67	-	-	530
Local	-	1,080	409	-	-	1,489
Year Total:	-	1,543	476	-	-	2,019

DRPT Notes:

HRTPO Notes:

STIP ID: HRT0100		Title: Pasenger Information Systems		Recipient: Hampton Roads Transit		
State	-	119	-	-	-	119
Local	-	64	-	-	-	64
FTA 5337	-	730	-	-	-	730
Year Total:	-	913	-	-	-	913

DRPT Notes:

HRTPO Notes:

STIP ID: HRT0103		Title: Light Rail Vehicle SGR		Recipient: Hampton Roads Transit		
FTA 5307	-	168	-	-	-	168
State	-	310	10	458	233	1,011
Local	-	41	1	27	14	83
FTA 5337	-	514	5	188	96	803
Year Total:	-	1,033	16	673	343	2,065

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: add FY 2018 obligation of \$168K - FTA 5307; increase FY 2018 by \$102K - FTA 5337; decrease FY 2018 obligation by \$707K (\$689K - State, \$18K - Local). Revised 12/31/2019: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$701K (\$196K - FTA 5337, \$477K - State, \$28K - Local).

STIP ID: HRT0104		Title: Expansion Vans - Paratransit		Recipient: Hampton Roads Transit		
FTA 5307	-	326	140	410	164	1,040
State	-	791	340	996	397	2,524
Local	-	47	20	59	23	149
Year Total:	-	1,164	500	1,465	584	3,713

DRPT Notes:

HRTPO Notes:

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: HRT0106		Title: Rehab/Rebuild LRT Vehicles			Recipient: Hampton Roads Transit		
State	-	999	-	-	-	999	
Local	-	59	-	-	-	59	
FTA 5337	-	411	-	-	-	411	
Year Total:	-	1,469	-	-	-	1,469	

DRPT Notes:

HRTPO Notes: Revised 11/16/2017: Amendment to add project to TIP.

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: HRT0107		Title: Replacement Electric Bus			Recipient: Hampton Roads Transit		
State	-	-	4,085	-	-	4,085	
Local	-	-	240	-	-	240	
FTA 5339 LoNo	-	-	1,682	-	-	1,682	
Year Total:	-	-	6,007	-	-	6,007	

DRPT Notes:

HRTPO Notes: Revised 4/18/2019: Amendment to add project to the TIP. LoNo refers to Low or No Emission Grants Program.

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: HRT0108		Title: Electric Bus Charging and Facility Infrastructure			Recipient: Hampton Roads Transit		
State	-	-	626	106	-	732	
Local	-	-	240	-	-	240	
FTA 5339 LoNo	-	-	1,108	-	-	1,108	
Year Total:	-	-	1,974	106	-	2,080	

DRPT Notes:

HRTPO Notes: Revised 4/18/2019: Amendment to add project to the TIP. LoNo refers to Low or No Emission Grants Program.

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0001		Title: Operating Assistance			Recipient: Williamsburg Area Transit Authority		
FTA 5307	850	250	360	380	390	1,380	
FTA 5311	605	276	318	318	280	1,192	
Other Federal	135	-	190	190	190	570	
State	4,447	1,650	1,700	1,750	1,800	6,900	
Local	6,513	1,118	1,323	1,329	1,364	5,134	
Revenues	3,311	2,205	2,210	2,215	2,220	8,850	
Year Total:	15,861	5,499	6,101	6,182	6,244	24,026	

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$14K (\$3K - FTA 5307, \$11K - Local); decrease FY 2018 obligation by \$4K - FTA 5311; remove FY 2018 obligation of \$180K - Other. Revised 9/10/2018: Administrative Modification to update the obligations as follows: increase FY 2019 obligations by \$366K (\$145K - FTA 5307, \$183K - Local, \$38K - FTA 5311); increase FY 2020 obligations by \$310K (\$155K - FTA 5307, \$155K - Local); increase FY 2021 obligations by \$310K (\$155K - FTA 5307, \$155K - Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: increase FY 2020 FTA Section 5311 by \$38K.

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0014		Title: Transit Enhancements			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	-	-	-	-	-	-	
Flexible STP	12	20	12	12	20	64	
State	2	4	2	2	4	12	
Local	1	1	1	1	1	4	
Year Total:	15	25	15	15	25	80	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$10K (\$8K - Flexible STP, \$2K - State). Revised 5/21/2019: Administrative Modification to update obligations as follows: decrease FY 2020 obligations by \$10K (\$8K - Flexible STP, \$2K - State).

STIP ID: WAT0017		Title: Bus Shelters			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	101	100	229	104	112	545	
State	20	20	21	21	22	84	
Local	5	5	36	5	6	52	
Year Total:	126	125	286	130	140	681	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$161K (\$129K - Flexible STP, \$31K - State, \$31K - Local).

STIP ID: WAT0022		Title: Support Vehicles			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	-	-	-	-	-	-	
Flexible STP	72	52	-	-	84	136	
State	14	10	-	-	17	27	
Local	4	3	-	-	4	7	
Year Total:	90	65	-	-	105	170	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to remove FY 2019 obligations of \$45K (\$2K - Local, \$36K - Flexible STP, \$7K - State).

STIP ID: WAT0024		Title: Lease Bus Admin Building - Regional Garage			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	183	-	-	-	-	-	
State	36	-	-	-	-	-	
Local	11	-	-	-	-	-	
Year Total:	230	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to remove obligations as follows: remove FY 2018 obligations of \$93K (\$4K - Local, \$74K - Flexible STP, \$15K - State); remove FY 2019 obligations of \$93K (\$4K - Local, \$74K - Flexible STP, \$15K - State); remove FY 2020 obligations of \$93K (\$4K - Local, \$74K - Flexible STP, \$15K - State); remove FY 2021 obligations of \$93K (\$4K - Local, \$74K - Flexible STP, \$15K - State).

Source of Project Data: Virginia Department of Rail and Public Transportation

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0025		Title: Lease Bus Related Facility- Multimodal Transit			Recipient: Williamsburg Area Transit Authority		
Flexible STP	210	-	-	-	-	-	
State	43	-	-	-	-	-	
Local	10	-	-	-	-	-	
Year Total:	263	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to remove obligations as follows: remove FY 2018 obligations of \$89K (\$3K - Local, \$15K - State, \$71K - Flexible STP); remove FY 2019 obligations of \$89K (\$3K - Local, \$15K - State, \$71K - Flexible STP); remove FY 2020 obligations of \$90K (\$3K - Local, \$15K - State, \$72K - Flexible STP); remove FY 2021 obligations of \$90K (\$3K - Local, \$15K - State, \$72K - Flexible STP).

STIP ID: WAT0026		Title: Lease Bus Related Facility-Customer Service			Recipient: Williamsburg Area Transit Authority		
Flexible STP	15	-	-	-	-	-	
State	2	-	-	-	-	-	
Local	1	-	-	-	-	-	
Year Total:	18	-	-	-	-	-	

DRPT Notes:

HRTPO Notes:

STIP ID: WAT0027		Title: Radios			Recipient: Williamsburg Area Transit Authority		
Flexible STP	-	-	-	-	-	-	
State	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes:

STIP ID: WAT0028		Title: Office Furniture			Recipient: Williamsburg Area Transit Authority		
Flexible STP	-	-	-	-	480	480	
State	-	-	-	-	96	96	
Local	-	-	-	-	24	24	
Year Total:	-	-	-	-	600	600	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to move FY 2019 obligations of \$600K (\$480K - Flexible STP, \$96K - State, \$24K - Local) to FY 2021.

STIP ID: WAT0030		Title: Spare Parts, ACM			Recipient: Williamsburg Area Transit Authority		
Flexible STP	184	-	60	-	80	140	
State	34	-	12	-	16	28	
Local	12	-	3	-	4	7	
Year Total:	230	-	75	-	100	175	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$50K (\$40K - Flexible STP, \$8K - State, \$2K - Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: Remove all FY 2020 obligations (\$80K - Flexible STP, \$4K - Local, \$16K - State).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0032		Title: Miscellaneous Support Equipment			Recipient: Williamsburg Area Transit Authority		
Flexible STP	16	16	197	309	60	582	
State	3	3	39	61	12	115	
Local	1	1	10	16	3	30	
Year Total:	20	20	246	386	75	727	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$226K (\$181K - Flexible STP, \$36K - State, \$9K -Local); increase FY 2020 obligations by \$226K (\$181K - Flexible STP, \$36K - State, \$9K -Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: increase FY 2021 obligations by \$140K (\$112K - Flexible STP, \$22K - State, \$6K - Local). Revised 7/11/2019: Administrative Modification to update obligations as follows: Increase FY 2020 obligations by \$140K (\$112K - Flexible STP, \$22K - State, \$6K - Local); decrease FY 2021 obligations by \$140K (\$112K - Flexible STP, \$22K - State, \$6K - Local).

STIP ID: WAT0033		Title: Bike Racks			Recipient: Williamsburg Area Transit Authority		
Flexible STP	-	-	-	-	-	-	
State	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 5/21/2019: Administrative Modification to update obligations as follows: remove all FY 2020 obligations (\$3K - State, \$16K - Flexible STP, \$1K - Local).

STIP ID: WAT0036		Title: ADP Hardware - ADC			Recipient: Williamsburg Area Transit Authority		
FTA 5307	-	-	40	-	-	40	
Flexible STP	81	140	-	80	40	260	
State	16	28	-	16	8	52	
Local	4	7	10	4	2	23	
Year Total:	101	175	50	100	50	375	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: remove FY 2019 obligations of \$48K (\$40K - Flexible STP, \$8K - State); add FY 2019 obligations of \$40K (FTA - 5307); increase FY 2019 obligations by \$8K (Local).

STIP ID: WAT0037		Title: Bus Engineering & Design of Admin Building			Recipient: Williamsburg Area Transit Authority		
Flexible STP	200	160	-	-	-	160	
State	40	32	-	-	-	32	
Local	10	8	-	-	-	8	
Year Total:	250	200	-	-	-	200	

DRPT Notes:

HRTPO Notes:

STIP ID: WAT0038		Title: Surveillance / Security Equipment			Recipient: Williamsburg Area Transit Authority		
Flexible STP	-	-	-	-	80	80	
State	-	-	-	-	16	16	
Local	-	-	-	-	4	4	
Year Total:	-	-	-	-	100	100	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: move FY 2019 obligations of \$100K (\$80K - Flexible STP, \$16K - State, \$4K - Local) to FY 2021.

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: WAT0041		Title: Route Signage (Bus Stop Signs) Enhancements			Recipient: Williamsburg Area Transit Authorit	
Flexible STP	-	20	-	-	-	20
State	-	4	-	-	-	4
Local	-	1	-	-	-	1
Year Total:	-	25	-	-	-	25

DRPT Notes:

HRTPO Notes:

STIP ID: WAT0042		Title: ADP Software			Recipient: Williamsburg Area Transit Authorit	
Flexible STP	110	60	-	40	8	108
State	22	12	-	8	1	21
Local	6	3	-	2	1	6
Year Total:	138	75	-	50	10	135

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to remove FY 2019 obligations of \$50K (\$40K - Flexible STP, \$8K - State, \$2K Local).

STIP ID: WAT0043		Title: Expansion Bus Trolley			Recipient: Williamsburg Area Transit Authorit	
Flexible STP	177	-	-	-	-	-
State	35	-	-	-	-	-
Local	8	-	-	-	-	-
Year Total:	220	-	-	-	-	-

DRPT Notes:

HRTPO Notes: Revised 5/21/2019: Administrative Modification to update obligations as follows: remove all FY 2020 obligations (\$17K - Local, \$32K - State, \$197K - Flexible STP); remove all FY 2021 obligations (\$12K - Local, \$48K - State, \$240K - Flexible STP).

STIP ID: WAT0045		Title: Replacement Buses			Recipient: Williamsburg Area Transit Authorit	
Flexible STP	2,280	-	-	-	-	-
State	456	-	-	-	-	-
Local	114	-	-	-	-	-
Year Total:	2,850	-	-	-	-	-

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to remove FY 2019 obligations of \$180K (\$144K - Flexible STP, \$29K - State, \$7K Local).

STIP ID: WAT0046		Title: Real Estate Acquisition Lightfoot Transfer Cen			Recipient: Williamsburg Area Transit Authorit	
Flexible STP	1,000	-	-	-	1,000	1,000
State	200	-	-	-	200	200
Local	50	-	-	-	50	50
Year Total:	1,250	-	-	-	1,250	1,250

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to change name of project from "Transfer Station" to "Real Estate Acquisition Lightfoot Transfer Center - NEPA, Architectural and Engineering, and Project Management". Revised 9/10/2018: Administrative Modification to move FY 2019 obligations of \$1,250K (\$1,000K - Flexible STP, \$200K State, \$50K - Local) to FY 2020. Revised 5/21/2019: Administrative Modification to update obligations as follows: Move all FY 2020 obligations to FY 2021 (\$200K - State, \$50K - Local, \$1,000K - Flexible STP).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0047		Title: Bus Third Party Audit			Recipient: Williamsburg Area Transit Authority		
Flexible STP	12	-	-	-	-	-	
State	2	-	-	-	-	-	
Local	1	-	-	-	-	-	
Year Total:	15	-	-	-	-	-	

DRPT Notes:

HRTPO Notes:

STIP ID: WAT0048		Title: Purchase Expansion Buses			Recipient: Williamsburg Area Transit Authority		
Flexible STP	64	-	-	-	-	-	
State	13	-	-	-	-	-	
Local	3	-	-	-	-	-	
Year Total:	80	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 5/21/2019: Administrative Modification to update obligations as follows: remove all FY 2020 obligations (\$228K - Flexible STP, \$36K - State, \$21K - Local).

STIP ID: WAT0049		Title: Rehab/Rebuild Buses			Recipient: Williamsburg Area Transit Authority		
Flexible STP	20	28	72	-	72	172	
State	4	6	14	-	14	34	
Local	1	2	4	-	4	10	
Year Total:	25	36	90	-	90	216	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$54K (\$44K - Flexible STP, \$8K - State, \$2K - Local); increase FY 2020 obligations by \$54K (\$44K - Flexible STP, \$8K - State, \$2K - Local); increase FY 2021 obligations by \$54K (\$44K - Flexible STP, \$8K - State, \$2K - Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: remove all FY 2020 obligations (\$4K - Local, \$14K - State, \$72K - Flexible STP).

STIP ID: WAT0050		Title: Replacement Bus Trolley			Recipient: Williamsburg Area Transit Authority		
Flexible STP	400	480	280	-	-	760	
State	80	96	56	-	-	152	
Local	20	24	14	-	-	38	
Year Total:	500	600	350	-	-	950	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: add FY 2019 obligations of \$350K (\$280K - Flexible STP, \$56K - State, \$14K - Local).

STIP ID: WAT0051		Title: Employee Education/Training			Recipient: Williamsburg Area Transit Authority		
Flexible STP	12	-	-	-	-	-	
State	2	-	-	-	-	-	
Local	1	-	-	-	-	-	
Year Total:	15	-	-	-	-	-	

DRPT Notes:

HRTPO Notes:

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0053		Title: Capital Cost of Contracting			Recipient: Williamsburg Area Transit Authority		
FTA 5307	3,788	1,121	1,075	1,257	1,311	4,764	
State	-	-	-	-	-	-	
Local	946	280	259	316	328	1,183	
Year Total:	4,734	1,401	1,334	1,573	1,639	5,947	

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: decrease FY 2018 obligation by \$99K (\$79K - FTA 5307, \$20K - Local). Revised 9/10/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$304K (Flexible STP); add FY 2019 obligations of \$233K (Local); add FY 2020 obligations of \$318K (Local); add FY 2021 obligations of \$328K (Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: increase FY 2019 FTA Section 2307 by \$143K; increase FY 2019 Local by \$26K; decrease FY 2020 FTA Section 5307 by \$16K; decrease FY 2020 Local by \$2K.

STIP ID: WAT0054		Title: Preventive Maintenance			Recipient: Williamsburg Area Transit Authority		
FTA 5307	193	120	154	100	100	474	
State	-	-	-	-	-	-	
Local	48	30	38	25	25	118	
Year Total:	241	150	192	125	125	592	

DRPT Notes:

HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: increase Previous obligation by \$40K (\$32K - FTA 5307, \$8K - Local); increase FY 2018 obligation by \$46K (\$37K - FTA 5307, \$9K - Local). Revised 9/10/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$67K (\$54K - FTA 5307, \$13K - Local).

STIP ID: WAT0055		Title: Project Administration			Recipient: Williamsburg Area Transit Authority		
FTA 5307	64	33	-	-	-	33	
State	-	-	-	-	-	-	
Local	16	8	-	-	-	8	
Year Total:	80	41	-	-	-	41	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: remove FY 2019 obligations of \$50K (\$40K - FTA 5307, \$10K - Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: remove all FY 2020 obligations (\$40K FTA 5307, \$10K - Local); remove all FY 2021 obligations (\$40K FTA 5307, \$10K - Local).

STIP ID: WAT0056		Title: Safety and Security Training and Materials			Recipient: Williamsburg Area Transit Authority		
FTA 5307	47	16	15	30	35	96	
State	-	-	-	-	-	-	
Local	47	16	15	8	9	48	
Year Total:	94	32	30	38	44	144	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$20K (\$10K - FTA 5307, \$10K - Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: decrease FY 2020 Local by \$22K; decrease FY 2021 Local by \$26K.

Source of Project Data: Virginia Department of Rail and Public Transportation

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0057		Title: Bus Construction - Lightfoot Transfer Center			Recipient: Williamsburg Area Transit Authority		
Flexible STP	667	-	-	-	667	667	
State	133	-	-	-	133	133	
Local	33	-	-	-	33	33	
Year Total:	833	-	-	-	833	833	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: remove FY 2019 obligations of \$833K (\$33K - Local, \$667K - Flexible STP, \$133K - State). Revised 5/21/2019: Administrative Modification to update obligations as follows: move all FY 2020 obligations to FY 2021 (\$33K - Local, \$133K - State, \$667K - Flexible STP).

STIP ID: WAT0058		Title: 3rd Party Project Management			Recipient: Williamsburg Area Transit Authority		
Flexible STP	200	160	-	-	160	320	
State	40	32	-	-	32	64	
Local	10	8	-	-	8	16	
Year Total:	250	200	-	-	200	400	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: move FY 2019 obligations of \$200K (\$160K - Flexible STP, \$32K - State, \$8K - Local) to FY 2020. Revised 5/21/2019: Administrative Modification to update obligations as follows: move all FY 2020 obligations to FY 2021 (\$32K - State, \$8K - Local, \$160K - Flexible STP).

STIP ID: WAT0059		Title: 3rd Party Legal Services - Facility Projects			Recipient: Williamsburg Area Transit Authority		
Flexible STP	-	-	-	-	12	12	
State	-	-	-	-	2	2	
Local	-	-	-	-	1	1	
Year Total:	-	-	-	-	15	15	

DRPT Notes:

HRTPO Notes: Revised 9/10/2018: Administrative Modification to update obligations as follows: remove FY 2019 obligations of \$10K (\$8K - Flexible STP, \$1K - State, \$1K - Local). Revised 5/21/2019: Administrative Modification to update obligations as follows: move all FY 2020 obligations to FY 2021 (\$12K - Flexible STP, \$2K - State, \$1K - Local).

STIP ID: WAT0062		Title: Intelligent Transportation System Study			Recipient: Williamsburg Area Transit Authority		
FTA 5307	-	-	48	-	-	48	
Local	-	-	12	-	-	12	
Year Total:	-	-	60	-	-	60	

DRPT Notes:

HRTPO Notes: Revised 7/18/2019: Amendment to add project to the TIP.

STIP ID: BWC0001		Title: Paratransit Vehicles			Recipient: Black & White Cars Inc.		
FTA 5310	-	64	64	72	64	264	
State	-	-	-	-	-	-	
Local	-	16	16	18	16	66	
Year Total:	-	80	80	90	80	330	

DRPT Notes:

HRTPO Notes: Revised 4/17/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$10K (\$8K - FTA 5310, \$2K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: BWC0002		Title: New Freedom Operating Assistance			Recipient: Black & White Cars Inc.		
FTA 5310	-	-	-	-	2	2	
State	-	-	-	-	-	-	
Local	-	-	-	-	3	3	
Year Total:	-	-	-	-	5	5	

DRPT Notes:

HRTPO Notes: Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$5K in FY 2020 obligations (\$2K - FTA 5310, \$3K - Local).

STIP ID: BWCV001		Title: Paratransit Vehicles			Recipient: Black & White Cabs of Virginia Beac		
FTA 5310	-	64	32	108	64	268	
State	-	-	-	-	-	-	
Local	-	16	8	27	16	67	
Year Total:	-	80	40	135	80	335	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$40K (\$32K - FTA 5310, \$8K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$55K (\$44K - FTA 5310, \$11K - Local).

STIP ID: CBH0001		Title: Paratransit Vehicles			Recipient: Colonial Behavioral Health		
FTA 5310	168	108	44	-	44	196	
State	-	-	-	-	-	-	
Local	42	27	11	-	11	49	
Year Total:	210	135	55	-	55	245	

DRPT Notes:

HRTPO Notes: Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$65K in FY 2020 obligations (\$52K - FTA 5310, \$13K - Local).

STIP ID: CCC0001		Title: New Freedom Program Operating Assistance			Recipient: Checker Cab Company		
FTA 5310	-	-	-	-	2	2	
State	-	-	-	-	1	1	
Local	-	-	-	-	1	1	
Year Total:	-	-	-	-	4	4	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: remove all FY 2019 obligations (\$2K - FTA 5310, \$1K - State, \$1K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$4K in FY 2020 obligations (\$2K - FTA 5310, \$1K - State, \$1K - Local).

STIP ID: CCC0002		Title: Paratransit Vehicles			Recipient: Checker Cab Company		
FTA 5310	-	64	64	-	64	192	
State	-	-	-	-	-	-	
Local	-	16	16	-	16	48	
Year Total:	-	80	80	-	80	240	

DRPT Notes:

HRTPO Notes: Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$80K in FY 2020 obligations (\$64K - FTA 5310, \$16K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: CNN0001		Title: NNTC - Track-work and Service Facility		Recipient: Newport News		
IPROC	2,268	7,000	7,000	-	-	14,000
Year Total:	2,268	7,000	7,000	-	-	14,000

DRPT Notes:

HRTPO Notes: Revised 5/25/2018: Administrative Modification to update cost estimate (CN Phase - \$16,268,182) and obligations as follows: receive \$411K - FY 2017 IPROC from UPC 109075.

STIP ID: CTL0001		Title: Purchase Paratransit Vehicles		Recipient: Charity Transport, LLC		
FTA 5310	-	64	-	-	-	64
State	-	-	-	-	-	-
Local	-	16	-	-	-	16
Year Total:	-	80	-	-	-	80

DRPT Notes:

HRTPO Notes:

STIP ID: HNN0001		Title: Paratransit Vehicles		Recipient: Hampton-Newport News Communi		
FTA 5310	-	132	104	-	-	236
State	-	-	-	-	-	-
Local	-	33	26	-	-	59
Year Total:	-	165	130	-	-	295

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: add FY 2019 obligations of \$130K (\$104K - FTA 5310, \$26K - Local).

STIP ID: NRH0005		Title: New Freedom Operating Assistance		Recipient: Norfolk Redevelopment & Housing		
FTA 5310	-	225	225	-	-	450
State	-	180	180	-	-	360
Local	-	45	45	-	-	90
Year Total:	-	450	450	-	-	900

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$300K (\$150K - FTA 5310, \$120K - State, \$30K - Local).

STIP ID: PAA0002		Title: Paratransit Vehicles		Recipient: Peninsula Agency on Aging		
FTA 5310	88	44	88	96	69	297
State	-	-	-	-	-	-
Local	22	11	22	24	17	74
Year Total:	110	55	110	120	86	371

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$38K (\$30K - FTA 5310, \$8K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$34K (\$27K - FTA 5310, \$7K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: PAA0003		Title: New Freedom Operating			Recipient: Peninsula Agency on Aging		
FTA 5310	-	-	-	-	-	-	
State	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 11/16/2017: Amendment to delete the project from the TIP and remove all obligations as follows: \$1,036K - FTA 5310; \$827K - State; \$206K - Local.

STIP ID: PAA0004		Title: New Freedom Mobility Management			Recipient: Peninsula Agency on Aging		
FTA 5310	-	76	60	144	76	356	
State	-	15	12	29	15	71	
Local	-	4	3	7	4	18	
Year Total:	-	95	75	180	95	445	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$20K (\$16K - FTA 5310, \$3K - State, \$1K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$85K (\$68K - FTA 5310, \$14K - State, \$3K - Local).

STIP ID: POR0001		Title: Paratransit Vehicles			Recipient: PORTCO, Inc.		
FTA 5310	-	88	32	-	96	216	
State	-	-	-	-	-	-	
Local	-	22	8	-	24	54	
Year Total:	-	110	40	-	120	270	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$20K (\$16K - FTA 5310, \$4K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$90K in FY 2020 obligations (\$72K - FTA 5310, \$18K - Local).

STIP ID: POR0002		Title: New Freedom Operating Assistance			Recipient: PORTCO, Inc.		
FTA 5310	193	218	-	-	200	418	
State	154	174	-	-	160	334	
Local	39	43	-	-	40	83	
Revenues	14	15	-	-	-	15	
Year Total:	400	450	-	-	400	850	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: remove FY 2019 obligations (\$200K - FTA 5310, \$160K - State, \$40K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$400K in FY 2020 obligations (\$200K - FTA 5310, \$160K - State, \$40K - Local).

STIP ID: SSV0001		Title: Paratransit Vehicles			Recipient: Senior Services		
FTA 5310	200	220	136	212	205	773	
State	-	-	-	-	-	-	
Local	50	55	34	53	52	194	
Year Total:	250	275	170	265	257	967	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$81K (\$64K - FTA 5310, \$17K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$14K (\$12K - FTA 5310, \$2K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: SSV0002		Title: New Freedom Mobility Management		Recipient: Senior Services		
FTA 5310	38	75	75	-	100	250
State	8	15	15	-	20	50
Local	2	3	3	-	5	11
Year Total:	48	93	93	-	125	311

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: decrease FY 2019 obligations by \$32K (\$25K - FTA 5310, \$5K - State, \$2K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$125K in FY 2020 obligations (\$100K - FTA 5310, \$20K - State, \$5K - Local).

STIP ID: SUF0001		Title: Operating Assistance		Recipient: Suffolk Transit		
FTA 5307	-	12	187	197	199	595
State	-	187	200	191	193	771
Local	-	526	564	570	576	2,236
Revenues	-	75	77	78	78	308
Year Total:	-	800	1,028	1,036	1,046	3,910

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update obligations as follows: Revise FY 2018 FTA 5307 funding to be \$12K; revise FY 2019 FTA 5307 funding to be \$187K; revise FY 2019 State funding to be \$200K.

STIP ID: SUF0002		Title: Paratransit Assistance		Recipient: Suffolk Transit		
FTA 5307	-	-	-	-	-	-
Local	-	-	-	-	-	-
Year Total:	-	-	-	-	-	-

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update obligations as follows: Remove all funding from project (FY 2018: \$6K - Local, \$25K - FTA 5307); (FY 2019: \$39K - Local, \$53K - FTA 5307); (FY 2020: \$40K - Local, \$54K - FTA 5307); (FY 2021: \$40K - Local, \$54K - FTA 5307).

STIP ID: SUF0004		Title: Purchase Replacement Buses		Recipient: Suffolk Transit		
FTA 5307	-	143	243	16	98	500
State	-	24	58	10	33	125
Local	-	12	24	10	8	54
FTA 5339	-	-	67	67	68	202
Year Total:	-	179	392	103	207	881

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 6/5/2018: Administrative Modification to update obligations as follows: add FY 2018 obligations of \$179K (\$143 - FTA 5307, \$24K - State, \$12K - Local). Revised 4/18/2019: Amendment to update obligations as follows: Revise FY 2019 obligations to be: (\$243K - FTA 5307, \$67K - FTA 5339, \$58K - State, \$24K - Local); revise FY 2020 obligations to be: (\$16K - FTA 5307, \$67K - FTA 5339, \$10K - State, \$10K - Local); revise FY 2021 obligations to be: (\$98K - FTA 5307; \$68K - FTA 5339, \$33K - State, \$8K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: SUF0005		Title: Paratransit Vehicles			Recipient: Suffolk Transit		
FTA 5307	-	22	-	-	-	22	
State	-	5	-	-	-	5	
Local	-	8	-	-	-	8	
FTA 5339	-	48	-	-	-	48	
Year Total:	-	83	-	-	-	83	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.

STIP ID: SUF0006		Title: Capital Cost of Contracting - Vehicle Maintena			Recipient: Suffolk Transit		
FTA 5307	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update the obligations as follows: Remove all funding from project (FY 2018: \$11K - Local, \$44K - FTA 5307); (FY 2019: \$26K - Local, \$106K - FTA 5307); (FY 2020: \$27K - Local, \$108K - FTA 5307); (FY 2021: \$27K - Local, \$110K - FTA 5307).

STIP ID: SUF0007		Title: Preventive Maintenance			Recipient: Suffolk Transit		
FTA 5307	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update the obligations as follows: Remove all funding from project (FY 2018: \$3K - Local, \$12K - FTA 5307); (FY 2019: \$4K - Local, \$15K - FTA 5307); (FY 2020: \$4K - Local, \$15K - FTA 5307); (FY 2021: \$4K - Local, \$15K - FTA 5307).

STIP ID: SUF0008		Title: Administrative, Training and Indirect Costs			Recipient: Suffolk Transit		
FTA 5307	-	40	-	-	-	40	
Local	-	10	10	10	10	40	
FTA 5303	-	-	10	10	10	30	
Year Total:	-	50	20	20	20	110	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update the obligations as follows: Remove FY 2019 FTA 5307 funding of \$40K; remove FY 2020 FTA 5307 funding of \$40K; remove FY 2021 FTA 5307 funding of \$40K; add FY 2019 FTA 5303 funding of \$10K; add FY 2020 FTA 5303 funding of \$10K; add FY 2021 FTA 5303 funding of \$10K.

STIP ID: SUF0009		Title: Transit Improvements			Recipient: Suffolk Transit		
FTA 5307	-	6	14	14	-	34	
State	-	6	3	3	9	21	
Local	-	23	-	-	9	32	
FTA 5339	-	-	-	-	-	-	
Year Total:	-	35	17	17	18	87	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update the obligations as follows: Revise FTA 5307 funding to be (FY 2019 - \$14K, FY 2020 - \$14K, FY 2021 - \$0K); revise Local funding to be (FY 2019 - \$400.00 - rounds down to \$0, FY 2020 - \$404.00 - rounds down to \$0); add State funding of (FY 2019 - \$3K, FY 2020 - \$3K, FY 2021 - \$9K).

Source of Project Data: Virginia Department of Rail and Public Transportation

**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: SUF0010		Title: Project Planning and Evaluation			Recipient: Suffolk Transit		
FTA 5307	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Revenues	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update the obligations as follows: Remove all funding from project (FY 2019: \$10K - Revenues, \$6K - Local, \$20K - FTA 5307); (FY 2020: \$10K - Revenues, \$6K - Local, \$20K - FTA 5307); (FY 2021: \$10K - Revenues, \$6K - Local, \$20K - FTA 5307).

STIP ID: SUF0011		Title: N. Suffolk Transfer Station			Recipient: Suffolk Transit		
FTA 5307	-	-	36	64	-	100	
State	-	-	7	7	26	40	
Local	-	-	2	2	20	24	
FTA 5339	-	-	-	-	-	-	
Year Total:	-	-	45	73	46	164	

DRPT Notes:

HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP. Revised 4/18/2019: Amendment to update the obligations as follows: Remove all FY 2018 funding (\$11K - Local, \$44K - FTA 5307); revise FY 2019 FTA 5307 funding to be \$36K; revise FY 2019 Local funding to be \$2K; remove FY 2019 FTA 5339 funding of \$33K; add FY 2019 State funding of \$7K; add FY 2020 funding (\$64K - FTA 5307, \$7K - State, \$2K - Local); add FY 2021 funding (\$26K - State, \$20K - Local).

STIP ID: SUF0012		Title: Force Account - Construction of Sidewalk			Recipient: Suffolk Transit		
FTA 5307	-	-	14	-	-	14	
State	-	-	3	-	-	3	
Local	-	-	1	-	-	1	
Year Total:	-	-	18	-	-	18	

DRPT Notes:

HRTPO Notes: Revised 4/18/2019: Amendment to add project to the TIP.

STIP ID: SUF0013		Title: Capital Cost of Contracting			Recipient: Suffolk Transit		
FTA 5307	-	-	384	306	277	967	
Local	-	-	96	97	98	291	
Year Total:	-	-	480	403	375	1,258	

DRPT Notes:

HRTPO Notes: Revised 4/18/2019: Amendment to add project to the TIP.

STIP ID: TAW0001		Title: Paratransit Vehicles			Recipient: The ARC of Greater Williamsburg		
FTA 5310	-	96	104	-	32	232	
State	-	-	-	-	-	-	
Local	-	24	26	-	8	58	
Year Total:	-	120	130	-	40	290	

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: increase FY 2019 obligations by \$65K (\$52K - FTA 5310, \$13K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$40K in FY 2020 obligations (\$32K - FTA 5310, \$8K - Local).

Source of Project Data: Virginia Department of Rail and Public Transportation



**Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program
Transit Costs (in \$1,000)**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21
STIP ID: VAR0001		Title: Paratransit Vehicles		Recipient: VersAbility Resources, Inc.		
FTA 5310	-	88	76	48	-	212
State	-	-	-	-	-	-
Local	-	22	19	12	-	53
Year Total:	-	110	95	60	-	265

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: add FY 2019 obligations of \$95K (\$76K - FTA 5310, \$19K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: add \$60K in FY 2020 obligations (\$48K - FTA 5310, \$12K - Local).

STIP ID: YCNN001		Title: New Freedom Operating Assistance		Recipient: Yellow Cab of Newport News		
FTA 5310	-	-	-	-	2	2
State	-	-	-	-	-	-
Local	-	-	-	-	2	2
Year Total:	-	-	-	-	4	4

DRPT Notes:

HRTPO Notes: Revised 5/3/2018: Administrative Modification to update obligations as follows: remove FY 2019 obligations (\$2K - FTA 5310, \$2K - Local). Revised 4/17/2019: Administrative Modification to update obligations as follows: remove \$4K in FY 2020 obligations (\$2K - FTA 5310, \$2K - Local).

STIP ID: YCNN002		Title: Paratransit Vehicles		Recipient: Yellow Cab of Newport News		
FTA 5310	-	64	64	108	64	300
State	-	-	-	-	-	-
Local	-	16	16	27	16	75
Year Total:	-	80	80	135	80	375

DRPT Notes:

HRTPO Notes: Revised 4/17/2019: Administrative Modification to update obligations as follows: increase FY 2020 obligations by \$55K (\$44K - FTA 5310, \$11K - Local).

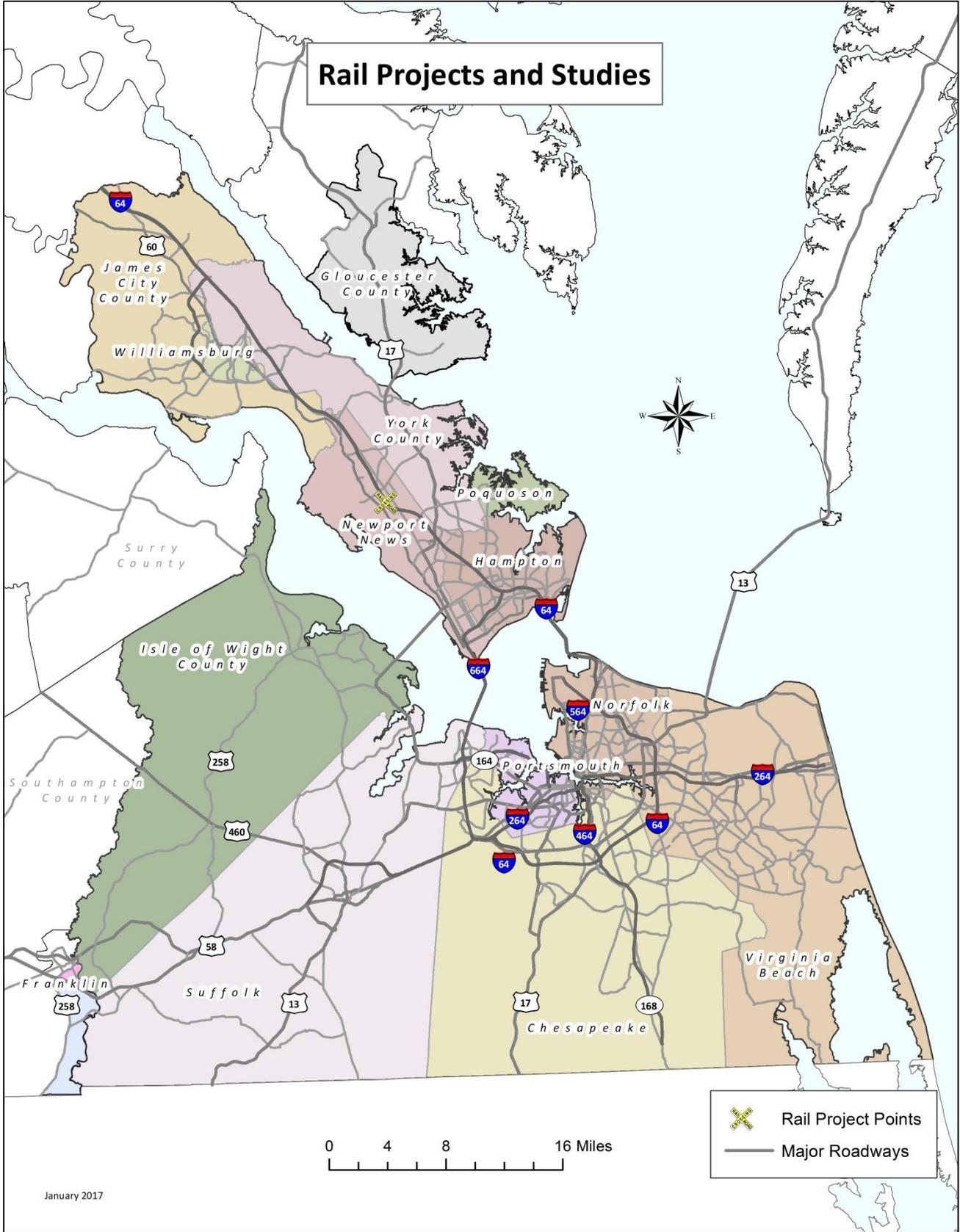
Source of Project Data: Virginia Department of Rail and Public Transportation



Rail Projects and Studies

Section XI

Figure 10 | Rail Projects and Studies



Intercity Passenger and Freight Rail Program

Districts	Project Description	Applicant	Fund Source	Previous Allocations	FY 2018	FY 2019	FY 2020	FY 2021	Total Programmed
Operating Cost for Intercity Passenger Rail Service									
Hampton Roads/ Richmond	Norfolk Route 60 Service	Amtrak	IP ROC	\$ 5,254,509	\$ 1,955,156	\$ 2,013,811	\$ 2,074,225	\$ 2,136,452	\$ 13,434,153
Hampton Roads/ Richmond, NOVA, Fredricksburg	Newport News Route 47	Amtrak	IP ROC	\$ 10,387,526	\$ 1,980,075	\$ 2,039,478	\$ 2,100,662	\$ 2,163,692	\$ 18,671,433
Hampton Roads/ Richmond, NOVA, Fredricksburg	Norfolk Train 2	Amtrak	IP ROC	\$ -	\$ -	\$ 2,000,000	\$ 2,060,000	\$ 2,121,800	\$ 6,181,800
Hampton Roads/ Richmond, NOVA, Fredricksburg	Norfolk Train 3	Amtrak	IP ROC	\$ -	\$ -	\$ -	\$ -	\$ 2,185,454	\$ 2,185,454
Total Intercity Passenger Rail Operating Costs				\$ 15,642,035	\$ 3,935,231	\$ 6,053,289	\$ 6,234,887	\$ 8,607,398	\$ 40,472,840
Capital Equipment Contribution for Intercity Passenger Rail Service									
Hampton Roads/ Richmond, NOVA, Fredricksburg	Newport News Route 47	Amtrak	IP ROC	\$ 7,207,238	\$ 1,983,704	\$ 2,043,215	\$ 2,104,511	\$ 2,167,646	\$ 15,506,314
Hampton Roads/ Richmond, NOVA, Fredricksburg	Norfolk Route 50 Service	Amtrak	IP ROC	\$ 3,073,195	\$ 987,684	\$ 1,017,315	\$ 1,047,834	\$ 1,079,269	\$ 7,205,297
Total Capital Equipment Contribution				\$ 10,280,433	\$ 2,971,388	\$ 3,060,530	\$ 3,152,345	\$ 3,246,915	\$ 22,711,611
Capacity and Speed Improvement Cost for Intercity Passenger Rail Service									
Hampton Roads	Bland Blvd, Newport News Station Platform	City of Newport News	IP ROC	\$ 6,000,000	\$ 7,000,000	\$ -	\$ -	\$ -	\$ 20,000,000
Hampton Roads	NIT Central Rail Yard Expansion	VPA	REF	\$ 8,433,600	\$ -	\$ -	\$ -	\$ -	\$ 8,433,600
				\$ 2,894,700	\$ 719,700	\$ -	\$ -	\$ -	\$ 3,614,400
Subtotal				\$ 11,328,300	\$ 7,719,700	\$ -	\$ -	\$ -	\$ 12,048,000
Hampton Roads	APMT Intermodal Yard	VPA	REF	\$ 8,187,522	\$ -	\$ -	\$ -	\$ -	\$ 8,187,522
				\$ 3,508,938	\$ -	\$ -	\$ -	\$ -	\$ 3,508,938
Subtotal				\$ 11,696,460	\$ -	\$ -	\$ -	\$ -	\$ 11,696,460
Hampton Roads	Commonwealth Railway Marshalling Yard Expansion	Commonwealth Railway	REF	\$ 732,007	\$ 1,129,494	\$ 8,495,775	\$ 6,363,889	\$ 327,178	\$ 17,048,343
Hampton Roads	Rehab of SunRay-Portlock and Bridge 6.8	Norfolk Southern Railway	Local/Private	\$ 313,717	\$ 484,069	\$ 3,641,046	\$ 2,727,381	\$ 140,219	\$ 7,306,432
Subtotal				\$ 1,045,724	\$ 1,613,563	\$ 12,136,821	\$ 9,091,270	\$ 467,397	\$ 24,354,775
Hampton Roads	Branchville Siding Extension	CSX	REF	\$ 1,423,100	\$ -	\$ -	\$ -	\$ -	\$ 1,423,100
				\$ 609,900	\$ -	\$ -	\$ -	\$ -	\$ 609,900
Subtotal				\$ 2,033,000	\$ -	\$ -	\$ -	\$ -	\$ 2,033,000
Total Capacity and Speed Contribution				\$ 32,984,484	\$ 17,052,263	\$ 19,136,821	\$ 9,091,270	\$ 467,397	\$ 78,732,235
Total Intercity Passenger and Freight Rail				\$ 58,906,952	\$ 23,958,882	\$ 28,250,640	\$ 18,478,502	\$ 12,321,710	\$ 141,916,686

Source of Project Data: Virginia Department of Rail and Public Transportation.

Rail work for DT/MT/MLK project

UPC # 103458

OVERVIEW

Description: Work related to the railroads in conjunction with the Midtown Tunnel and MLK Extension project UPC #97175 & UPC #76642.

Street (Route): MLK Fwy (58)

Length (mi): N/A

Jurisdiction/Agency: Hampton Roads District-wide

System: Primary

Scope: Preliminary Engineering

Oversight: N/A

Administered By: VDOT

Regionally Significant for Air Quality: No

CMAQ: No

RSTP: No



HRTPO Notes

SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	5/14/2014	12/31/2014	Complete
Construction	N/A	N/A	N/A

COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-	\$0			
Right of Way	\$6,562,821	\$4,362,667	66%	\$413,120	\$183,389	\$343,073	\$8
Construction	\$0	\$0	-	\$0	-	-	-
TOTAL	\$6,562,821	\$4,362,667	66%				

ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP	\$164,977	\$0	\$0	\$0	\$0	\$164,977
CPR	\$6,397,844	\$0	\$0	\$0	\$0	\$6,397,844
TOTAL	\$6,562,821	\$0	\$0	\$0	\$0	\$6,562,821

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	AC-Conversion	\$164,977					
RW	NHS/NHPP		\$164,977				
RW	AC	\$6,397,844	\$6,397,844				
Subtotal		\$6,562,821	\$6,562,821				
TOTAL		\$6,562,821	\$6,562,821				

Source of Project Data: Virginia Department of Transportation.



Project Groups

Section XII

PROJECT GROUPS

Federal regulations allow projects that are not considered to be of appropriate scale for individual identification to be grouped by function, work type, and/or geographic area. The grouping of projects increases flexibility and reduces the number of TIP revisions needed throughout the year. VDOT and HRTPO staffs coordinate on projects that may be grouped.

The following project groups are included in the HRTPO TIP:

Construction: Bridge Rehabilitation/Replacement/Reconstruction

Group includes bridge construction projects such as: bridge or drainage structure rehabilitation, structure reconstruction or replacement when work is on or adjacent to the current alignment.

Federal Lands Highway

Group includes projects funded and/or administered by the Federal Lands Highway Division.

Construction: Rail

Group includes projects for rail/highway grade crossing improvements, regardless of funding source. Projects may include: improvements to warning devices, crossing surfaces, and construction of grade separation to replace existing at-grade railroad crossings at the same location.

Construction: Safety/ITS/Operational Improvements

Group includes safety improvement projects such as: those qualifying for Hazard Elimination Safety (HES) program or Highway Safety Improvement Program (HSIP) funding, shoulder improvements, increasing sight distance, traffic control devices, guardrails, median barriers, pavement resurfacing/rehabilitation, pavement marking, fencing, lighting improvements, intersection channelization/signalization/reconfiguration projects, traffic calming, improvements to crossovers or clear zones, addition/extension of turn lanes, extension of acceleration/deceleration lanes, minor drainage improvements, etc. Group also includes improvements to and modernization of rest areas, toll facilities, and weigh stations; Intelligent Transportation System (ITS) activities; and traffic operations improvement projects.

Construction: Transportation Enhancement/Byway/Non-Traditional

Group includes projects eligible for funding under the Transportation Enhancement or Transportation Alternatives programs, regardless of funding source. Projects may include: construction of interpretive pull-offs and overlooks; rehabilitation/restoration/reconstruction of historic buildings; tourist and welcome centers; transportation museums; pedestrian/bicycle facilities; parking facilities; wildflower plantings.

Maintenance: Preventive Maintenance and System Preservation

Group includes projects such as: area wide programs for cleaning of drainage facilities, corrosion protection activities, and highway sign face cleaning; any corrective, restorative, resurfacing, or rehabilitative/reconstruction of highway pavement which extends the service life of the pavement; retrofitting of dowel bars; and shoulder pulling and wedging for pavement edge drop-off mitigation.

Maintenance: Preventive Maintenance for Bridges

Group includes projects such as: sealing/replacing/reconstructing joints, deck overlays, painting, cathodic protection, debris removal, retrofit of fracture critical members and fatigue prone details, and some concrete repairs.

Maintenance: Traffic and Safety Operations

Group includes work related to signs, traffic signals, pavement markings and markers, guardrail installation/replacement, replacement and preventive maintenance of roadway lighting, maintenance/replacement/upgrade of traffic calming devices, etc.

Transit: System Preservation

Group includes operating assistance to transit agencies and the purchase of office, shop, and operating equipment for existing facilities. Includes preventative maintenance and non-fixed route ADA (Americans with Disabilities) paratransit services.

Transit: Vehicles

Group includes purchase/lease of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet; rehabilitation of transit vehicles; and the purchase of support vehicles. Also includes the purchase of operating equipment for vehicles (e.g. radios, fare boxes, lifts, etc.).

Information on Individual Projects Included in Each Project Group

The listing of individual projects included in each project group is maintained electronically by the VDOT Federal Program Management Division and will be accessible via a VDOT website. The VDOT website providing access to this information is under development at this time. When the web link is available, it will be included in the HRTPO TIP.

GROUPING		Construction : Bridge Rehabilitation/Replacement/Reconstruction					
ROUTE/STREET						TOTAL COST	\$35,031,687
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21	
PE	Federal - BR	\$2	\$0	\$6	\$0	\$0	
PE AC	Federal - AC	\$131,124	\$0	\$524,494	\$0	\$0	
RW	Federal - BR	\$46,159	\$0	\$0	\$184,636	\$0	
CN	Federal - BR	\$245,920	\$0	\$0	\$0	\$983,678	
CN AC	Federal - AC	\$174,254	\$0	\$0	\$0	\$697,015	

GROUPING		Construction : Federal Lands Highway					
ROUTE/STREET						TOTAL COST	\$2,664,134
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21	
		\$0	\$0	\$0	\$0	\$0	

GROUPING		Construction : Rail					
ROUTE/STREET						TOTAL COST	\$2,734,788
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21	
		\$0	\$0	\$0	\$0	\$0	

GROUPING		Construction : Safety/ITS/Operational Improvements					
ROUTE/STREET						TOTAL COST	\$95,750,106
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21	
PE	Federal - HSIP	\$26,333	\$237,000	\$0	\$0	\$0	
RW	Federal - STP/STBG	\$30,474	\$0	\$0	\$121,895	\$0	
	Other	\$10,000	\$40,000	\$0	\$0	\$0	
RW TOTAL		\$40,474	\$40,000	\$0	\$121,895	\$0	
RW AC	Federal - AC OTHER	\$0	\$0	\$0	\$311,105	\$0	
CN	Federal - AC CONVERSION	\$122,222	\$0	\$1,100,000	\$0	\$0	
	Federal - HSIP	\$774,312	\$6,168,100	\$800,706	\$0	\$0	
	Federal - NHS/NHPP	\$12,189	\$48,755	\$0	\$0	\$0	
	Other	\$334,364	\$704,956	\$632,500	\$0	\$0	
CN TOTAL		\$1,243,087	\$6,921,811	\$2,533,206	\$0	\$0	
CN AC	Federal - AC	\$122,222	\$1,100,000	\$0	\$0	\$0	
	Federal - AC OTHER	\$0	\$1,587,389	\$587,111	\$0	\$2,307,982	
CN AC		\$122,222	\$2,687,389	\$587,111	\$0	\$2,307,982	

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional					
ROUTE/STREET						TOTAL COST	\$25,343,439
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21	
RW	Federal - TAP/F	\$54,420	\$217,678	\$0	\$0	\$0	
CN	Federal - TAP/F	\$1,194,691	\$2,220,802	\$2,557,961	\$0	\$0	
CN AC	Federal - AC	\$0	\$2,826,681	\$1,197,654	\$0	\$0	

Source of Project Data: Virginia Department of Transportation

GROUPING		Maintenance: Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal – NHS/NHPP	\$0	\$3,415,330	\$3,100,989	\$7,499,886	\$3,943,359
	Federal – STP/STBG	\$0	\$31,196,840	\$28,325,534	\$0	\$36,020,045
CN TOTAL		\$0	\$34,612,170	\$31,426,523	\$7,499,886	\$39,963,404

GROUPING		Maintenance: Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal – BR	\$0	\$16,685,348	\$15,149,656	\$0	\$19,264,996
	Federal – NHS/NHPP	\$0	\$0	\$0	\$1,000,000	\$0
	Federal – STP/STBG	\$0	\$0	\$0	\$9,779,892	\$0
CN TOTAL		\$0	\$16,685,348	\$15,149,656	\$10,779,892	\$19,264,996

GROUPING		Maintenance: Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal – STP/STBG	\$0	\$15,928,396	\$14,462,373	\$29,529,738	\$18,391,015
CN TOTAL		\$0	\$15,928,396	\$14,462,373	\$29,529,738	\$18,391,015

GROUPING		Transit: System Preservation				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
		\$0	\$0	\$0	\$0	\$0

Source of Project Data: Virginia Department of Transportation

Projects Included for Administrative Purposes

Section XIII

I-264 Interchange Improvements at Lynnhaven Parkway - Phase II (PE Only)

UPC # 19005

OVERVIEW

Description:	Project to reconfigure the interchange to improve capacity and enhance safety.		
Street (Route)	I-264 (264)	Jurisdiction/Agency:	Virginia Beach
Scope:	Reconstruction w/o added capacity	Administered By:	VDOT
System:	Interstate	Oversight:	Federal Oversight
		Total Cost:	\$124,597,325

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$279,461					
PE	IM	\$1,823,734					
PE	AC-Conversion	\$174,859					
PE	RSTP	\$528,000		\$380,445			\$95,111
PE	NHS/NHPP	\$67,819	\$1,488,929				\$189,723
PE	CM	\$400,000	\$288,217				\$72,054
PE	AC	\$6,677,079	\$7,892,453				
	Subtotal	\$9,950,952	\$9,669,599	\$380,445			\$356,888
	TOTAL	\$9,950,952	\$9,669,599	\$380,445			\$356,888

HRTPO NOTES

Hampton Roads Crossing Study Supplemental EIS

UPC # 106724

OVERVIEW

Description:	Reevaluate the Environmental Impact Statement (EIS) of the entire Hampton Roads Third Crossing project.		
Street (Route)	Multiple	Jurisdiction/Agency:	Hampton Roads District-
Scope:	Studies Only	Administered By:	VDOT
System:	Interstate	Oversight:	Federal Oversight
		Total Cost:	\$6,500,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	SAFETEA-LU		\$5,082,022				\$1,270,506
PE	AC		\$147,472				
	Subtotal		\$5,229,494				\$1,270,506
	TOTAL		\$5,229,494				\$1,270,506

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

Public Contribution for DT/MT/MLK - Interstate

UPC # 101852

OVERVIEW

Description:	Provides direct freeway-to-freeway CN Rt 58 from I-264 to the Midtown Tunnel - work related to toll gantries		
Street (Route)	I-264 (264)	Jurisdiction/Agency:	Hampton Roads District-
Scope:	Preliminary Engineering	Administered By:	VDOT
System:	Interstate	Oversight:	N/A
		Total Cost:	\$15,049,410

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$4,745,379					
PE	Other	\$4,108,782	\$636,597				
Subtotal		\$8,854,161	\$636,597				
RW	AC	\$791,800					
RW	Other	\$663,480	\$128,320				
Subtotal		\$1,455,280	\$128,320				
CN	AC	\$7,035,971					
CN	Other	\$6,027,738	\$3,484,493				
Subtotal		\$13,063,709	\$3,484,493				
TOTAL		\$23,373,150	\$4,249,410				

HRTPO NOTES

DT/MT/MLK Project - Railwork Federal

UPC # 103459

OVERVIEW

Description:	Work related to the railroads in conjunction with the Midtown Tunnel and MLK Extension project		
Street (Route)	I-264 (264)	Jurisdiction/Agency:	Hampton Roads District-
Scope:	Preliminary Engineering	Administered By:	VDOT
System:	Interstate	Oversight:	N/A
		Total Cost:	\$202,974

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	AC	\$162,379					
RW	NHS/NHPP		\$202,974				
Subtotal		\$162,379	\$202,974				
TOTAL		\$162,379	\$202,974				

HRTPO NOTES

Dominion Boulevard Widening and Bridge Replacement

UPC # 56187

OVERVIEW

Description:	Widen Dominion Blvd to 4 lanes from Cedar Rd (Rte 165) to Great Bridge Blvd (Rte 190) including replacement of the bridge over the southern branch of the Elizabeth River		
Street (Route)	Dominion Boulevard (17)	Jurisdiction/Agency:	Chesapeake
Scope:	Reconstruction w/ Added Capacity	Administered By:	Locality
System:	Primary	Oversight:	Federal Oversight
		Total Cost:	\$344,523,702

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$2,768,831					
	Subtotal	\$2,768,831					
CN	AC	\$323,174,634					
	Subtotal	\$323,174,634					
	TOTAL	\$325,943,465					

HRTPO NOTES

Midtown Tunnel PPTA

UPC # 77245

OVERVIEW

Description:	Public-Private Transportation Act (PPTA) project development and management for the Midtown Tunnel/Downtown Tunnel/MLK Extension		
Street (Route)	Midtown Tunnel (58)	Jurisdiction/Agency:	Hampton Roads District-
Scope:	Preliminary Engineering	Administered By:	VDOT
System:	Primary	Oversight:	Non-Federal Oversight
		Total Cost:	\$606,036

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$450,000	\$450,000				
	Subtotal	\$450,000	\$450,000				
	TOTAL	\$450,000	\$450,000				

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

Route 60 (Pocahontas Trail) Relocation

UPC # 13496

OVERVIEW

Description:	Develop a 4-lane divided facility for Route 60 from the existing 4-lane section at Fort Eustis Boulevard in Newport News to Blow Flats Road in James City County. (Related to UPC 14598)		
Street (Route)	Pocahontas Trail (60)	Jurisdiction/Agency:	James City County
Scope:	New Construction	Administered By:	VDOT
System:	Primary	Oversight:	Federal Oversight
		Total Cost:	\$62,410,432

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	Subtotal						
	TOTAL						

HRTPO NOTES

Project Contribution for DT/MT/MLK - Primary

UPC # 101851

OVERVIEW

Description:	Provides direct freeway-to-freeway CN Rt 58 from I-264 to the Midtown Tunnel - work related to toll gantries		
Street (Route)	MLK Frwy (58)	Jurisdiction/Agency:	Hampton Roads District-
Scope:	Preliminary Engineering	Administered By:	VDOT
System:	Primary	Oversight:	N/A
		Total Cost:	\$486,597,590

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$153,433,913					
PE	Other	\$132,850,611	\$21,452,520				
	Subtotal	\$286,284,524	\$21,452,520				
RW	AC	\$25,601,549					
RW	Other	\$21,452,520	\$4,149,029				
	Subtotal	\$47,054,069	\$4,149,029				
CN	AC	\$227,496,388					
CN	Other	\$194,896,869	\$112,665,258				
	Subtotal	\$422,393,257	\$112,665,258				
	TOTAL	\$755,731,850	\$138,266,807				

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

Military Highway Bridge Replacement - Gilmerton Bridge

UPC # 1904

OVERVIEW

Description:	Replace the Gilmerton Bridge from 0.4 mi west of the Gilmerton Bridge to 0.4 mi east of the Gilmerton Bridge		
Street (Route)	Military Highway (13)	Jurisdiction/Agency:	Chesapeake
Scope:	Bridge Replacement w/ Added Capacity	Administered By:	VDOT
System:	Urban	Oversight:	Federal Oversight
		Total Cost:	\$181,527,945

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG	\$2,209,822	-\$1,377,048				-\$344,262
Subtotal		\$2,209,822	-\$1,377,048				-\$344,262
RW	NHS/NHPP		\$357,561				
Subtotal			\$357,561				
CN	NHPP	\$2,127,955					
CN	EB	\$16,650,142					
CN	DEMO	\$7,665,641					
CN	BR	\$100,198,530					
CN	NHS/NHPP		\$4,217,581				
CN	AC		\$9,421,183				\$2,355,296
Subtotal		\$126,642,268	\$13,638,764				\$2,355,296
TOTAL		\$128,852,090	\$12,619,277				\$2,011,034

HRTPO NOTES

Mount Pleasant Road Widening

UPC # 84359

OVERVIEW

Description:	Widen to 4 lanes from the Chesapeake Expressway (Route 168) to Etheridge Road		
Street (Route)	Mount Pleasant Road (165)	Jurisdiction/Agency:	Chesapeake
Scope:	Reconstruction w/ Added Capacity	Administered By:	VDOT
System:	Urban	Oversight:	Non-Federal Oversight
		Total Cost:	\$30,046,326

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$625,605	\$570,576				\$142,644
Subtotal		\$625,605	\$570,576				\$142,644
TOTAL		\$625,605	\$570,576				\$142,644

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

J. Clyde Morris Boulevard Bicycle Improvements - Phase V

UPC # 83435

OVERVIEW

Description:	Construct bicycle path on J. Clyde Morris Blvd from Jefferson Ave (Rte 143) to Thimble Shoals Blvd		
Street (Route)	J. Clyde Morris Boulevard (17)	Jurisdiction/Agency:	Newport News
Scope:	Facilities for Pedestrians and Bicycles	Administered By:	Locality
System:	Urban	Oversight:	Non-Federal Oversight
		Total Cost:	\$868,933

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$79,518					\$19,880
	Subtotal	\$79,518					\$19,880
RW	CM	\$15,676					\$3,919
	Subtotal	\$15,676					\$3,919
CN	CM	\$544,017					\$136,004
	Subtotal	\$544,017					\$136,004
	TOTAL	\$639,211					\$159,803

HRTPO NOTES

Revised 9/5/2018: Administrative Modification to revise cost estimate and obligations as part of the FY 2018-2021 TIP rollover process. Update obligations as follows: Revise FY Previous PE Phase CM obligation to be \$79,518, plus \$19,880 state match; revise FY Previous RW Phase CM obligation to be \$15,676, plus \$3,919 state match; revise FY Previous CN Phase CM obligation to be \$544,017, plus \$136,004 state match; remove FY 2018 PE Phase CM obligation of (\$17,600), plus (\$4,400) state match; remove FY 2018 CN Phase CM obligation of \$92,012, plus \$23,003 state match.

Richneck Road Widening

UPC # 101281

OVERVIEW

Description:	Reconstruct and widen pavement and add concrete curb, gutter, and sidewalk; from south of Woodside Lane to 1,105 feet north of Fawn Lake Drive.		
Street (Route)	Richneck Road	Jurisdiction/Agency:	Newport News
Scope:	Reconstruction w/Added Capacity	Administered By:	Locality
System:	Urban	Oversight:	N/A
		Total Cost:	\$3,841,121

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$3,779				\$3,779
	Subtotal		\$3,779				\$3,779
CN	Other		\$1,746,221				\$1,746,221
CN	AC		\$341,121				
	Subtotal		\$2,087,342				\$1,746,221
	TOTAL		\$2,091,121				\$1,750,000

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

Hampton Boulevard Reconstruction

UPC # 14672

OVERVIEW

Description:	Reconstruct Hampton Blvd from Rogers Ave to B Ave		
Street (Route)	Hampton Boulevard (337)	Jurisdiction/Agency:	Norfolk
Scope:	Reconstruction w/o added capacity	Administered By:	VDOT
System:	Urban	Oversight:	Federal Oversight
		Total Cost:	\$104,318,752

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NH	\$6,850,679					
Subtotal		\$6,850,679					
RW	STP/STBG		\$1,524,300				
RW	NHS/NHPP	\$22,223,044	\$542,717				
RW	AC		\$215,595				
Subtotal		\$22,223,044	\$2,282,612				
CN	Other	\$268,918					
CN	NH	\$4,610,575					
CN	NHPP	\$3,357,790					
CN	EB	\$657,605					
CN	AC	\$36,161,349	\$33,358,983				
Subtotal		\$45,056,237	\$33,358,983				
TOTAL		\$74,129,960	\$35,641,595				

HRTPO NOTES

North Main Street Multi-Use Trail - Phase II

UPC # 99172

OVERVIEW

Description:	Construct a multi-use trail from the south entrance of the VDOT District Complex to the existing sidewalk on Wal-Mart property		
Street (Route)	North Main Street (460)	Jurisdiction/Agency:	Suffolk
Scope:	Facilities for Pedestrians and Bicycles	Administered By:	Locality
System:	Urban	Oversight:	Non-Federal Oversight
		Total Cost:	\$656,600

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$110,996	-\$6,996				-\$1,749
Subtotal		\$110,996	-\$6,996				-\$1,749
RW	CM	\$72,033	-\$8,033				-\$2,008
Subtotal		\$72,033	-\$8,033				-\$2,008
CN	CM	\$300,000					
Subtotal		\$300,000					
TOTAL		\$483,029	-\$15,029				-\$3,757

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation



Princess Anne Road Reconstruction

UPC # 13482

OVERVIEW

Description:	Reconstruct Princess Anne Rd as 4-lane from 0.12 mi east of Dam Neck Rd to 0.11 mi east of Nimmo Pkwy.		
Street (Route)	Princess Anne Road (165)	Jurisdiction/Agency:	Virginia Beach
Scope:	Reconstruction w/added capacity	Administered By:	VDOT
System:	Urban	Oversight:	Non-Federal Oversight
		Total Cost:	\$28,935,344

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$2,780,775					
PE	MG	\$2,205,600					
PE	EB	\$1,411,225					
Subtotal		\$6,397,600					
RW	STP	\$11,078,913					
RW	EB	\$3,501,465					
RW	STP/STBG	\$12,364,593	\$506,764				\$16,691
RW	AC	\$4,474,080	\$5,069,147				
Subtotal		\$31,419,051	\$5,575,911				\$16,691
TOTAL		\$37,816,651	\$5,575,911				\$16,691

HRTPO NOTES

Nimmo Parkway Wetland Mitigation Site

UPC # 91334

OVERVIEW

Description:	Design and build a 2- acre compensatory wetland mitigation site for the Nimmo Parkway project on property off of West Neck Rd		
Street (Route)	West Neck Road	Jurisdiction/Agency:	Virginia Beach
Scope:	Environmentally Related	Administered By:	VDOT
System:	Urban	Oversight:	Non-Federal Oversight
		Total Cost:	\$1,587,217

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	Other	\$1,269,773					
CN	STP/STBG	\$1	\$2				\$1
Subtotal		\$1,269,774	\$2				\$1
TOTAL		\$1,269,774	\$2				\$1

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

Regional Traffic Signal Preemption Plan

UPC # 103004

OVERVIEW

Description:	Develop and execute a regional traffic signal pre-emption coding plan		
Street (Route)	N/A	Jurisdiction/Agency:	Hampton Roads District-
Scope:	Traffic Management/Engineering		Administered By: N/A
System:	Miscellaneous	Oversight: Non-Federal Oversight	Total Cost: \$133,000

SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP		\$106,400				\$26,600
	Subtotal		\$106,400				\$26,600
	TOTAL		\$106,400				\$26,600

HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

Appendix – Public Comments



Section XIV

PUBLIC COMMENTS

One public comment was received during the public comment and review period (February 8, 2017 – March 10, 2017) during the development of the FY 2018-2021 Transportation Improvement Program. The public comment and the response to the comment by HRTPO staff are included below.

~~~~~  
**Name:** Chris Pflanz  
**Date:** February 27, 2017  
**Subject:** Draft HRTPO FY 2018-2021 TIP

Hi

Great to have the chance to give feedback.

664 south and south of the mmmbt is worse than the tunnel for traffic jams. I drive from fort eustis to Chesapeake and every afternoon there is a traffic jam. Every single day. There are a variety of reasons 664 south has gotten so bad recently, over the past 4 to 5 years.

It is going to be really tough in the summer as the D.C. Traffic to the outer banks kicks in

A quick look at the bridges over the 664 south section and the terrain indicates the road could easily be widened without too much cost. Any thoughts?

### **HRTPO Staff Comment:**

**Mr. Pflanz,**

***The Hampton Roads Transportation Planning Organization appreciates your comments. In response to your comments regarding traffic congestion on I-664, I would like to provide some information I hope you will find helpful.***

***The crossings of the Hampton Roads harbor have been studied in detail a number of times since the 1990s. Unfortunately, until recently there was never enough funding available to construct any of the major projects needed. The funding situation changed significantly in 2013 with the passage of new transportation funding legislation that included a minor increase in the sales tax, a change in gas and diesel taxes, and a relatively small increase in the motor vehicle sales tax. The legislation also included an additional small increase in the sales tax in Hampton Roads and Northern Virginia, with the revenues generated by the additional increase returning to those regions to be spent on major transportation projects within each region.***

***With the newly available transportation dollars coming to Hampton Roads, the region has been hard at work to get underway on the major projects that have so long been needed. Along your commute, you may have noticed the work being done to widen I-64 on the Peninsula from Jefferson Avenue to the western I-64/Route 199 interchange. This project was***

*selected as the first of the Regional Priority Projects to be constructed and is being constructed in three phases. The first phase, from Jefferson Avenue to Route 238 will affect your commute the most. The other Regional Priority Projects include:*

- *Widening I-64 from the I-664 interchange in Hampton to the I-564 interchange in Norfolk, including the Hampton Roads Bridge-Tunnel*
- *Improving the I-64/I-264 Interchange near the Norfolk/Virginia Beach line*
- *Widening I-64 in Chesapeake from the I-464 interchange to the I-264/I-664 interchange at Bowers Hill, including the High Rise Bridge*
- *Improving US Route 13/58/460 in Suffolk from the Bowers Hill Interchange to the eastern end of the Suffolk Bypass*

*You can see a map depicting these Regional Priority Projects at:*

*<http://www.hrtpo.org/uploads/docs/Regional-Priority-Projects-1-12-17.pdf>*

*With regard to I-664 – the most recent study of the crossings of the Hampton Roads Harbor was the Hampton Roads Crossing Study (HRCS) Supplemental Environmental Impact Study (SEIS). The HRCS SEIS evaluated a number of options including:*

- *Widening I-64 from the I-664 interchange in Hampton to the I-564 interchange in Norfolk, including the Hampton Roads Bridge-Tunnel (HRBT)*
- *Widening I-664 from the I-64 interchange on the Peninsula to the interchange at Bowers Hill, including the Monitor-Merrimac Memorial Bridge-Tunnel (MMMBT)*
- *Constructing a new east-west connector over the water from I-564 to I-664*
- *Constructing a new roadway from the east-west connector south along Craney Island to Route 164*
- *Widening portions of Route 164*
- *Various combinations of the above – some including dedicated lanes for transit*

*You may find more information on the HRCS SEIS at: <http://hamptonroadscrossingstudy.org/>.*

*Even with the newly available funding, the amount available to spend on a crossing of Hampton Roads through the year 2040 is approximately \$4.8 billion. The I-64/HRBT option (which, as indicated above, was selected for construction) is estimated to cost \$3.3 billion. To construct both the I-64/HRBT and the I-664/MMMBT options would cost approximately \$7.3 billion, so there is not enough funding available to do both projects at this time. However, portions of the remaining components (other than the selected I-64/HRBT alternative) from the HRCS SEIS could be constructed for the \$1.5 billion remaining available (\$4.8 billion minus \$3.3 billion cost of the I-64/HRBT project). These portions could include the sections of I-664 you mentioned in your comments. There is an upcoming study to evaluate the remaining components from the HRCS SEIS to determine the next component(s) that should be constructed. That in-depth study will begin later this year and may take up to two years to complete.*

*I hope you find this helpful. Thanks again for taking the time to share your comments.*