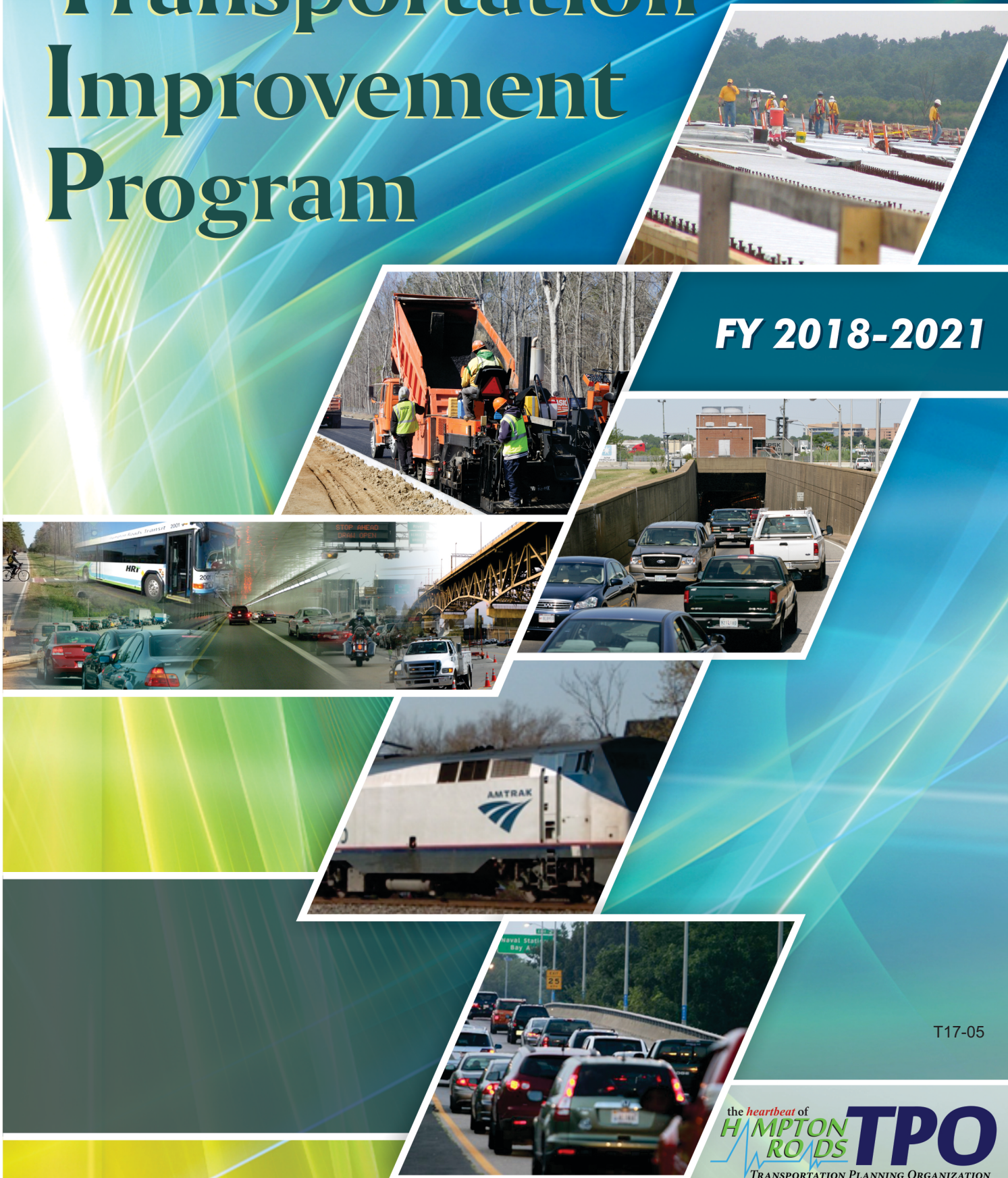


# Transportation Improvement Program

FY 2018-2021



T17-05

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

April 2017

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**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

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### 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.

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## Section XI – Rail Projects and Studies

## Section XII - Project Groups

## Section XIII – Projects Included for Administrative Purposes

## Section XIV – Appendix – Public Comments

## **DOCUMENT ORGANIZATION**

The FY 2018 – 2021 TIP is organized into 14 sections:

**Section I: Introduction, Regional Overview, TIP Development Process, Air Quality and Public Involvement**

**Section II: Financial Plan**

**Section III: How to Read the Project Summary Sheet**

**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 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.

**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.

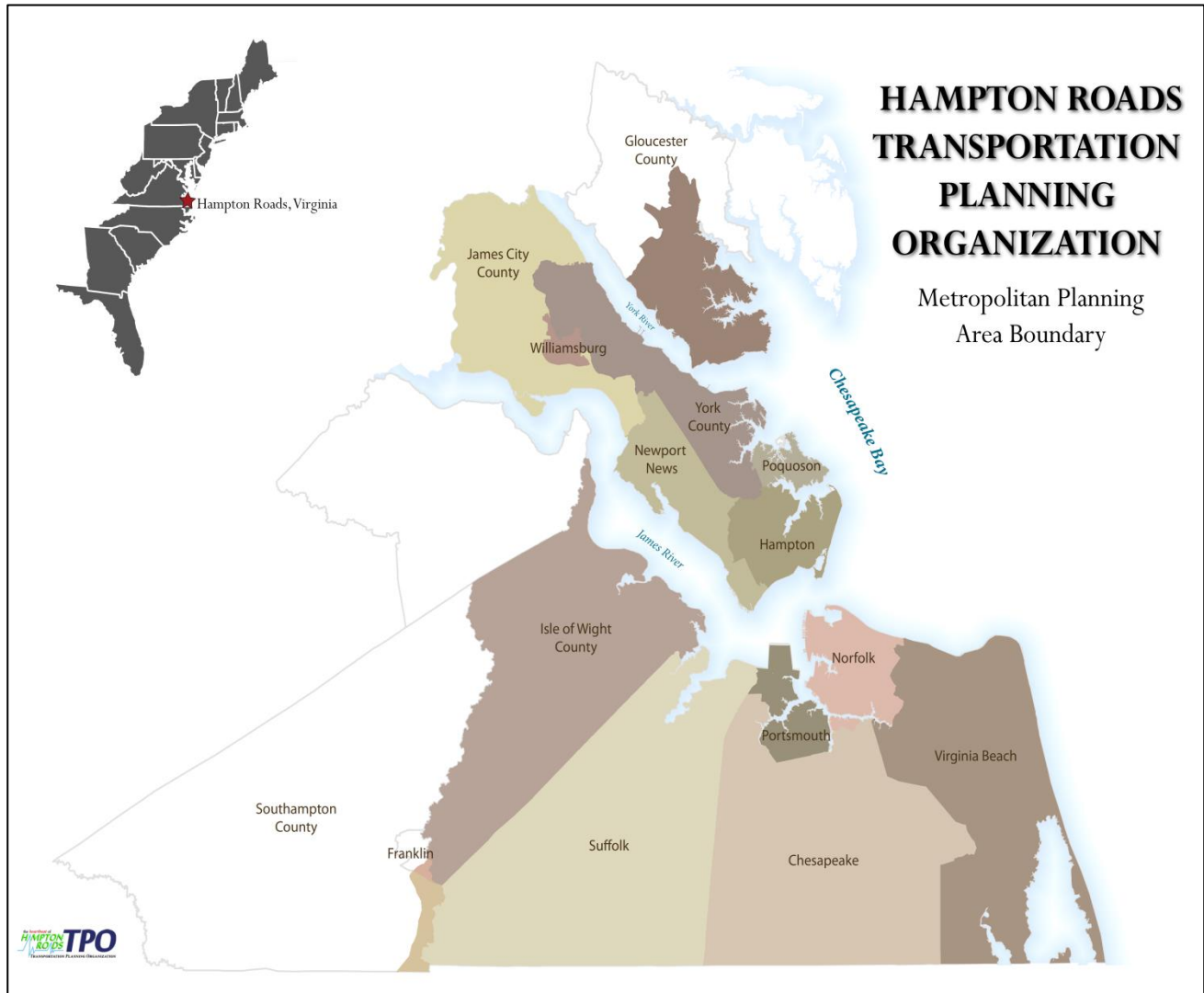
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## REGIONAL OVERVIEW

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**).

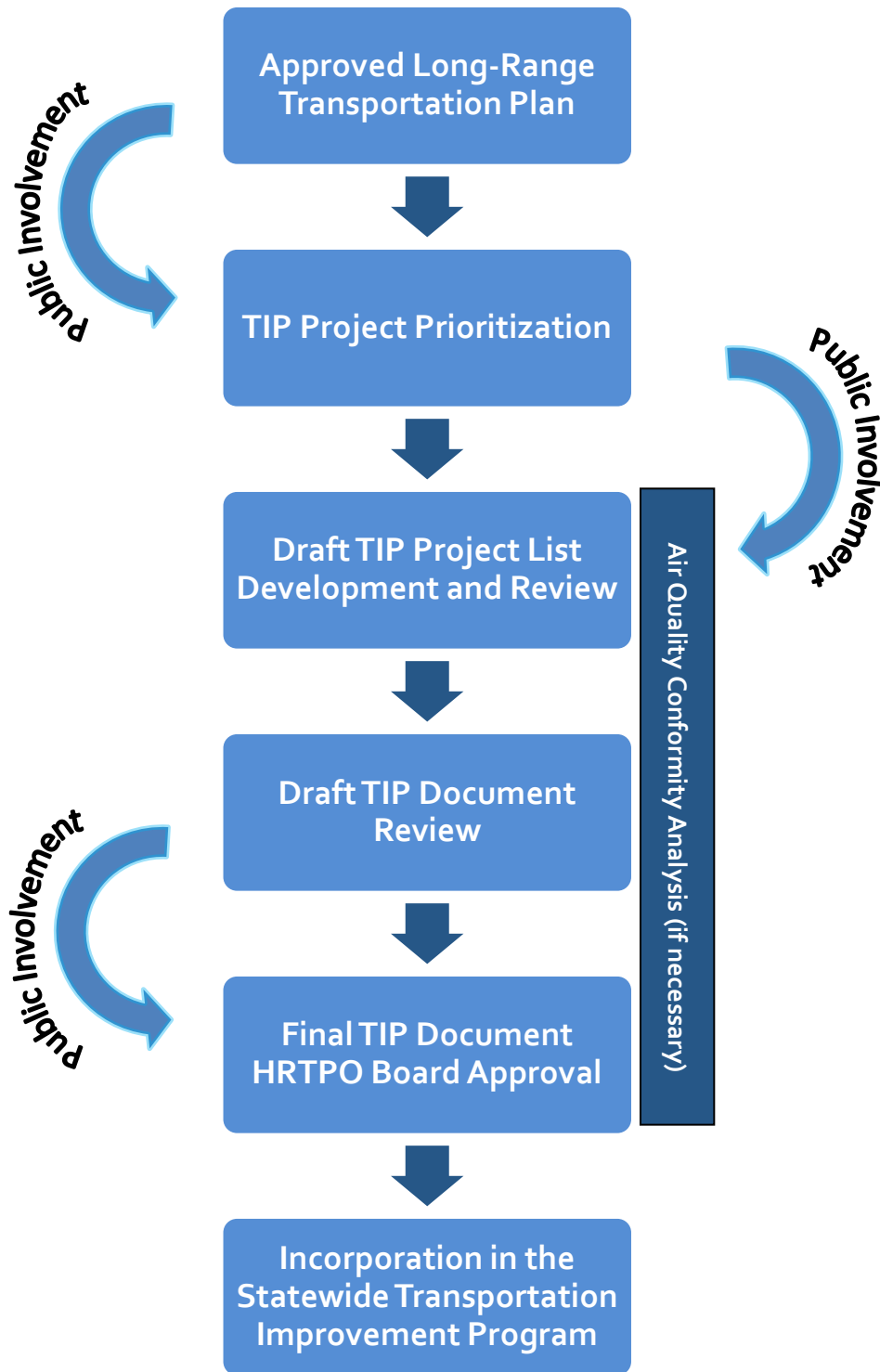
The Hampton Roads MPA is located in Southeastern Virginia adjacent to the Atlantic Ocean and the Chesapeake Bay and is divided by the James River and the Hampton Roads harbor. The current population within the MPA is approximately 1.7 million. The region has a strong military presence anchored by the 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



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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.

#### **Amendment**

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.

---

## **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.

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## **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. Furthermore, 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.



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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



**facebook**

the heartbeat of  
**HAMPTON  
ROADS  
TPO**

Hampton Roads Transportation Planning Organization shared a link.



Check out the Transportation Construction Budget for Hampton Roads

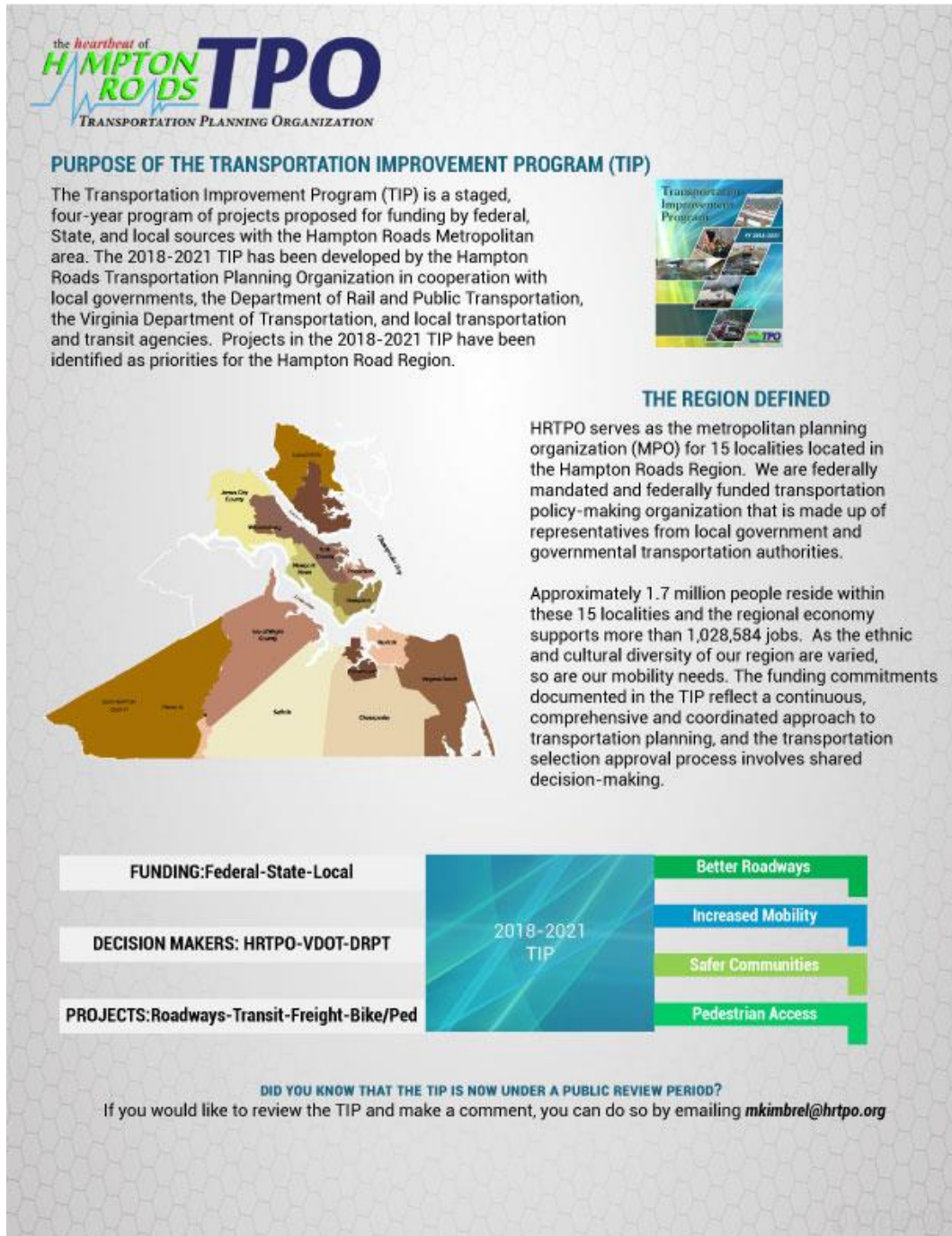
[Learn More](#)

54,203 Views 46,385 Link Clicks 1544 Downloads

[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



The screenshot shows the 'the heartbeat of HAMPTON ROADS TPO' logo at the top left. Below it is the heading 'PURPOSE OF THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP)'. The text describes the TIP as a four-year program of projects for funding by federal, state, and local sources. To the right is a small image of the 'Transportation Improvement Program' document cover. Below the purpose text is a map of the Hampton Roads region with 15 localities labeled: James City County, York County, Gloucester County, Martin County, Currituck County, Dare County, Pamlico County, Wayne County, Halifax County, Northampton County, Southampton County, Albemarle County, Chowan County, and Wayne County. To the right of the map is the heading 'THE REGION DEFINED' and text explaining that HRTPO serves as the MPO for these 15 localities. Below this is another paragraph about the region's population and economy. At the bottom of the page is a call to action: '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](mailto:mkimbrel@hrtpo.org)'. In the center of the bottom section is a graphic for the '2018-2021 TIP' with four categories: Better Roadways, Increased Mobility, Safer Communities, and Pedestrian Access. On the left side of this graphic are three boxes: 'FUNDING: Federal-State-Local', 'DECISION MAKERS: HRTPO-VDOT-DRPT', and 'PROJECTS: Roadways-Transit-Freight-Bike/Ped'.

### 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

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## 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
<b>Federal</b>										
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 <sup>1</sup>	\$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 <sup>1</sup>	\$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
<b>Subtotal: Federal</b>	<b>\$214,370,905</b>	<b>\$214,370,905</b>	<b>\$25,509,765</b>	<b>\$25,509,765</b>	<b>\$10,956,040</b>	<b>\$10,956,040</b>	<b>\$32,698,241</b>	<b>\$32,698,241</b>	<b>\$283,534,951</b>	<b>\$283,534,951</b>
<b>Other</b>										
Non-Federal <sup>2</sup>	\$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 <sup>3</sup>	\$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
<b>Subtotal: Other</b>	<b>\$645,336,185</b>	<b>\$645,336,185</b>	<b>\$47,467,151</b>	<b>\$47,467,151</b>	<b>\$11,016,596</b>	<b>\$11,016,596</b>	<b>\$8,174,562</b>	<b>\$8,174,562</b>	<b>\$711,994,494</b>	<b>\$711,994,494</b>
<b>Total</b>	<b>\$859,707,090</b>	<b>\$859,707,090</b>	<b>\$72,976,916</b>	<b>\$72,976,916</b>	<b>\$21,972,636</b>	<b>\$21,972,636</b>	<b>\$40,872,803</b>	<b>\$40,872,803</b>	<b>\$995,529,445</b>	<b>\$995,529,445</b>

Source: Virginia Department of Transportation

<sup>1</sup> CMAQ/RSTP includes funds for Transit projects.

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

<sup>3</sup> 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	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment	Estimated Revenue	Proposed Commitment
<b>Federal - ACC <sup>4</sup></b>										
BR/BROS	\$0	\$0	\$0	\$0	\$406,592	\$406,592	\$0	\$0	\$406,592	\$406,592
CMAQ <sup>1</sup>	\$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
HSIP	\$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 <sup>1</sup>	\$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
<b>Subtotal: Federal - ACC</b>	<b>\$4,728,637</b>	<b>\$4,728,637</b>	<b>\$77,138,077</b>	<b>\$77,138,077</b>	<b>\$82,578,936</b>	<b>\$82,578,936</b>	<b>\$64,470,833</b>	<b>\$64,470,833</b>	<b>\$228,916,483</b>	<b>\$228,916,483</b>
<b>Statewide - Federal <sup>5</sup></b>										
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
<b>Subtotal: Statewide - Federal</b>	<b>\$11,063,022</b>	<b>\$11,063,022</b>	<b>\$8,732,009</b>	<b>\$8,732,009</b>	<b>\$9,051,265</b>	<b>\$9,051,265</b>	<b>\$10,453,393</b>	<b>\$10,453,393</b>	<b>\$39,299,689</b>	<b>\$39,299,689</b>
<b>Maintenance - Federal <sup>6</sup></b>										
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
<b>Subtotal: Maintenance - Federal</b>	<b>\$67,225,914</b>	<b>\$67,225,914</b>	<b>\$61,038,552</b>	<b>\$61,038,552</b>	<b>\$77,308,583</b>	<b>\$77,308,583</b>	<b>\$77,619,415</b>	<b>\$77,619,415</b>	<b>\$283,192,464</b>	<b>\$283,192,464</b>

Source: Virginia Department of Transportation

<sup>1</sup> CMAQ/RSTP includes funds for Transit projects.

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

<sup>5</sup> 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.

<sup>6</sup> Maintenance Projects - Funding to be obligated for maintenance projects as identified.

**Table 2 | Hampton Roads FY 2018 – 2021 Transportation Improvement Program Financial Constraint Demonstration<sup>1</sup> Public Transportation Projects**

	FY 2018 <sup>2,3</sup>						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	\$ 771,049	\$ 771,049	\$ 771,049	\$ 771,049	\$ 616,839	\$ 77,105	\$ 77,105	\$ 771,049	\$ 771,049	\$ 771,049	\$ 771,049
Section 5307/5340 <sup>4</sup>	\$ 19,177,628	\$ 3,535,450	\$ 2,384,241	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 19,177,628	\$ 3,535,450	\$ 2,384,241	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319
Section 5311 <sup>5</sup>	\$ 286,948	\$ -	\$ 286,948	\$ 573,896	\$ 573,896	\$ 573,896	\$ 573,896	\$ 286,948	\$ -	\$ 286,948	\$ 573,896	\$ 573,896	\$ 573,896	\$ 573,896
Section 5339 - Hampton Rd portion	\$ 1,674,889	\$ 334,978	\$ 83,744	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 1,674,889	\$ 334,978	\$ 83,744	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611
Section 5310 - Hampton Rd portion <sup>6</sup>	\$ 1,077,522	\$ 175,249	\$ 252,881	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,077,522	\$ 175,249	\$ 252,881	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652
Flexible STP <sup>7</sup>	\$ 1,494,704	\$ 239,153	\$ 59,788	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,494,704	\$ 239,153	\$ 59,788	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645
<b>TOTAL</b>	<b>\$ 24,328,530</b>	<b>\$ 4,361,935</b>	<b>\$ 3,144,707</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 24,328,530</b>	<b>\$ 4,361,935</b>	<b>\$ 3,144,707</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>

	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	\$ 771,049	\$ 771,049	\$ 771,049	\$ 771,049	\$ 616,839	\$ 77,105	\$ 77,105	\$ 771,049	\$ 771,049	\$ 771,049	\$ 771,049
Section 5307/5340 <sup>4</sup>	\$ 19,177,628	\$ 3,535,450	\$ 2,384,241	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 19,177,628	\$ 3,535,450	\$ 2,384,241	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319	\$ 25,097,319
Section 5311 <sup>5</sup>	\$ 286,948	\$ -	\$ 286,948	\$ 573,896	\$ 573,896	\$ 573,896	\$ 573,896	\$ 286,948	\$ -	\$ 286,948	\$ 573,896	\$ 573,896	\$ 573,896	\$ 573,896
Section 5339 - Hampton Rd portion	\$ 1,674,889	\$ 334,978	\$ 83,744	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 1,674,889	\$ 334,978	\$ 83,744	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611	\$ 2,093,611
Section 5310 - Hampton Rd portion <sup>6</sup>	\$ 1,077,522	\$ 175,249	\$ 252,881	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,077,522	\$ 175,249	\$ 252,881	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652	\$ 1,505,652
Flexible STP <sup>7</sup>	\$ 1,494,704	\$ 239,153	\$ 59,788	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,494,704	\$ 239,153	\$ 59,788	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645	\$ 1,793,645
<b>TOTAL</b>	<b>\$ 24,328,530</b>	<b>\$ 4,361,935</b>	<b>\$ 3,144,707</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 24,328,530</b>	<b>\$ 4,361,935</b>	<b>\$ 3,144,707</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>	<b>\$ 31,835,172</b>

Source: Virginia Department of Rail and Public Transportation

<sup>1</sup> Calculations in this spreadsheet are based on FTA apportionments and do not include OMAQ 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.

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

<sup>3</sup> Based on approved FY 2017 Six Year Improvement Program.

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

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> 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

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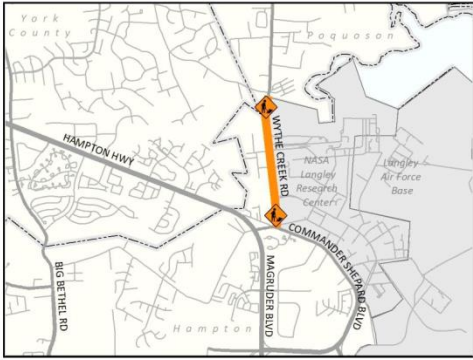
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**Wythe Creek Road Widening**  
UPC # 97715

**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		
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	-	-	-
<b>TOTAL</b>	<b>\$29,768,934</b>	<b>\$1,410,310</b>	<b>5%</b>				


**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
<b>TOTAL</b>	<b>\$14,025,502</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,374,498</b>	<b>\$6,368,934</b>	<b>\$29,768,934</b>

**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
<b>Subtotal</b>		<b>\$3,868,676</b>	<b>\$3,257,880</b>				<b>\$814,470</b>
CN	AC-Conversion				\$7,499,598	\$5,095,147	\$3,148,686
CN	AC			\$12,594,747			\$3,148,687
<b>Subtotal</b>				<b>\$12,594,747</b>	<b>\$7,499,598</b>	<b>\$5,095,147</b>	<b>\$6,297,373</b>
<b>TOTAL</b>		<b>\$3,868,676</b>	<b>\$3,257,880</b>	<b>\$12,594,747</b>	<b>\$7,499,598</b>	<b>\$5,095,147</b>	<b>\$7,111,843</b>

Source of Project Data: Virginia Department of Transportation.



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## 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.

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## 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

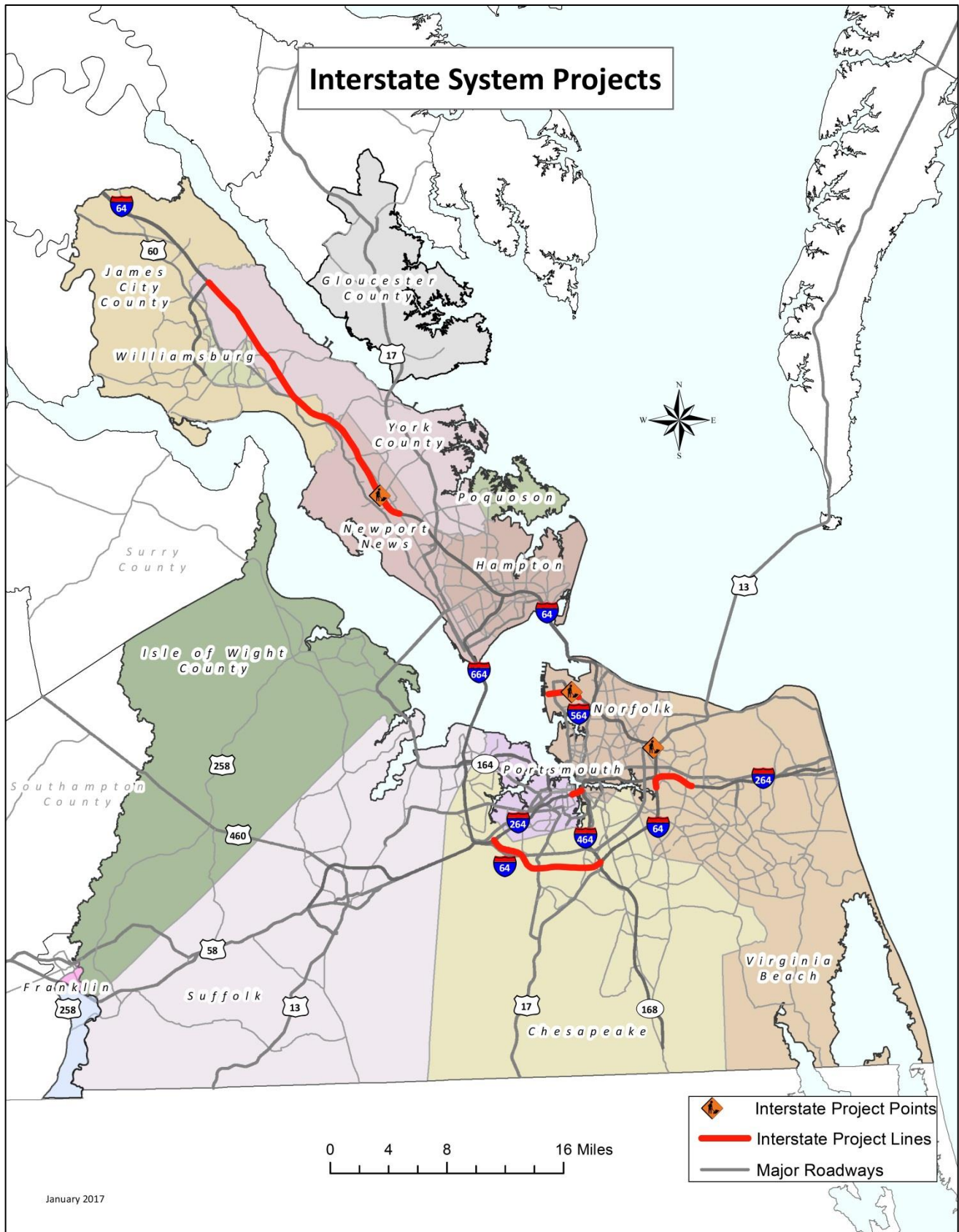


Interstate System Projects

# Section IV



Figure 4 | Interstate System Projects



# I-64 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

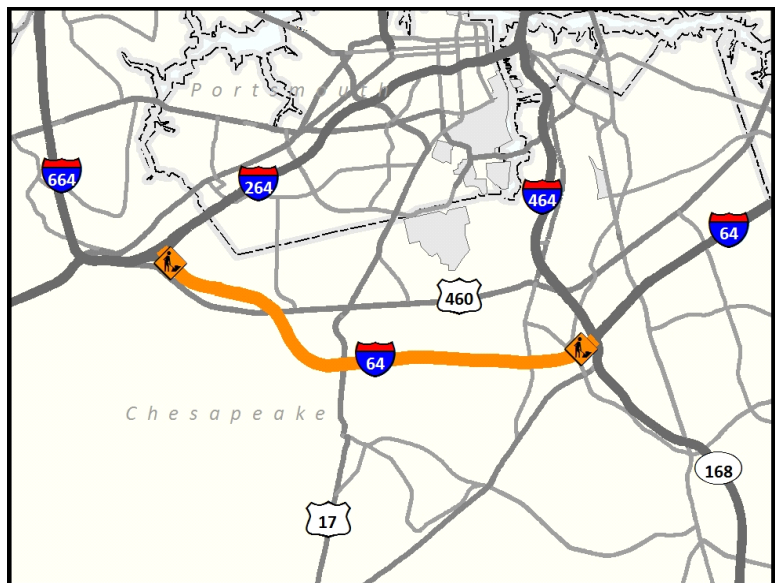
**Oversight:** Federal Oversight

**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	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	-	-	-
<b>TOTAL</b>	<b>\$600,000,000</b>	<b>\$7,605,501</b>	<b>1%</b>				

## 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
<b>TOTAL</b>	<b>\$52,133,168</b>	<b>\$43,866,832</b>	<b>\$170,000,000</b>	<b>\$170,000,000</b>	<b>\$163,833,296</b>	<b>\$599,833,296</b>

# 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					
<b>Subtotal</b>		<b>\$20,000,000</b>					
RW	Other	\$42,000,000					
<b>Subtotal</b>		<b>\$42,000,000</b>					
CN	AC-NHPP		\$96,502,656				
CN	NHS/NHPP		\$3,497,344				
CN	Other		\$204,000,000				
<b>Subtotal</b>			<b>\$304,000,000</b>				
<b>TOTAL</b>		<b>\$62,000,000</b>	<b>\$304,000,000</b>				

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.

## SCHEDULE

	Start	End	Status
Preliminary Engineering	3/5/2018	9/15/2036	FFY 2018
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	\$35,467,975	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$35,467,975</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$666,629	\$874,096	\$1,369,878	\$1,588,605	\$1,687,807	\$6,187,015
NHPP	\$2,666,518	\$3,496,386	\$5,479,510	\$6,354,422	\$6,751,229	\$24,748,065
<b>TOTAL</b>	<b>\$3,333,147</b>	<b>\$4,370,482</b>	<b>\$6,849,388</b>	<b>\$7,943,027</b>	<b>\$8,439,036</b>	<b>\$30,935,080</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC		\$33,551,198				
PE	NHS/NHPP		\$1,916,777				
<b>Subtotal</b>			<b>\$35,467,975</b>				
<b>TOTAL</b>			<b>\$35,467,975</b>				

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

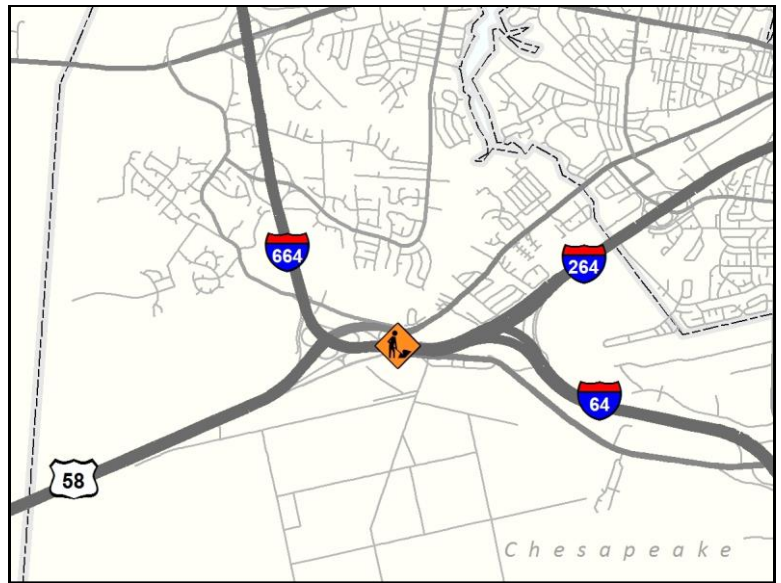
**Oversight:** Non-Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,640,000</b>	<b>\$1,950,000</b>	<b>\$410,000</b>	<b>\$0</b>	<b>\$4,000,000</b>

## 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					
<b>Subtotal</b>		<b>\$4,000,000</b>					
<b>TOTAL</b>		<b>\$4,000,000</b>					

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

	<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>	7/15/2014	2/12/2016	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>	\$0	\$0	-	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$1,114,745	\$1,388,099	125%	\$381,896	\$476,117	\$344,148	-
<b>TOTAL</b>	<b>\$1,114,745</b>	<b>\$1,388,099</b>	<b>125%</b>				

### 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	\$1,114,745	\$0	\$0	\$0	\$0	\$1,114,745
<b>TOTAL</b>	<b>\$1,114,745</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,114,745</b>

### 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	\$975,000	\$139,745				
	<b>Subtotal</b>	<b>\$975,000</b>	<b>\$139,745</b>				
	<b>TOTAL</b>	<b>\$975,000</b>	<b>\$139,745</b>				

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

## SCHEDULE

	Start	End	Status
Preliminary Engineering	7/31/2013	6/27/2014	Complete
Right of Way	6/27/2014	6/27/2014	Complete
Construction	6/27/2014	12/1/2017	Underway

## COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$4,135,000	\$2,560,756	62%	\$195,942	\$162,849	\$85,554	\$22,254
Right of Way	\$5,901,490	\$30,294	1%	\$8,882	\$22,375	\$5,384	\$79
Construction	\$112,515,195	\$38,582,782	34%	\$21,388,139	\$15,975,055	\$3,679,027	\$2,416,160
<b>TOTAL</b>	<b>\$122,551,685</b>	<b>\$41,173,832</b>	<b>34%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$44,000,000	\$0	\$0	\$0	\$0	\$44,000,000
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
<b>TOTAL</b>	<b>\$144,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$144,000,000</b>

**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-Conversion	\$9,626,410					
<b>Subtotal</b>		<b>\$9,626,410</b>					
RW	AC	\$25,000,000					
RW	AC-Conversion	\$15,698,838					
<b>Subtotal</b>		<b>\$40,698,838</b>					
CN	AC	\$27,824,632	\$84,690,563				
<b>Subtotal</b>		<b>\$27,824,632</b>	<b>\$84,690,563</b>				
<b>TOTAL</b>		<b>\$78,149,880</b>	<b>\$84,690,563</b>				

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	-		-	-	-
<b>TOTAL</b>	<b>\$103,210,019</b>	<b>\$6,011,115</b>	<b>6%</b>				

## 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
<b>TOTAL</b>	<b>\$10,293,741</b>	<b>\$7,596,968</b>	<b>\$7,598,048</b>	<b>\$7,597,360</b>	<b>\$7,596,420</b>	<b>\$40,682,537</b>

## 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				
<b>Subtotal</b>		<b>\$6,011,115</b>	<b>\$97,198,904</b>	<b>\$7,598,048</b>	<b>\$7,597,360</b>	<b>\$7,596,420</b>	
<b>TOTAL</b>		<b>\$6,011,115</b>	<b>\$97,198,904</b>	<b>\$7,598,048</b>	<b>\$7,597,360</b>	<b>\$7,596,420</b>	

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	-	-
<b>TOTAL</b>	<b>\$189,707,675</b>	<b>\$25,999,103</b>	<b>14%</b>				

### 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
<b>TOTAL</b>	<b>\$90,583,377</b>	<b>\$77,628,572</b>	<b>\$45,380,904</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,592,853</b>

### SCHEDULED OBLIGATIONS

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

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

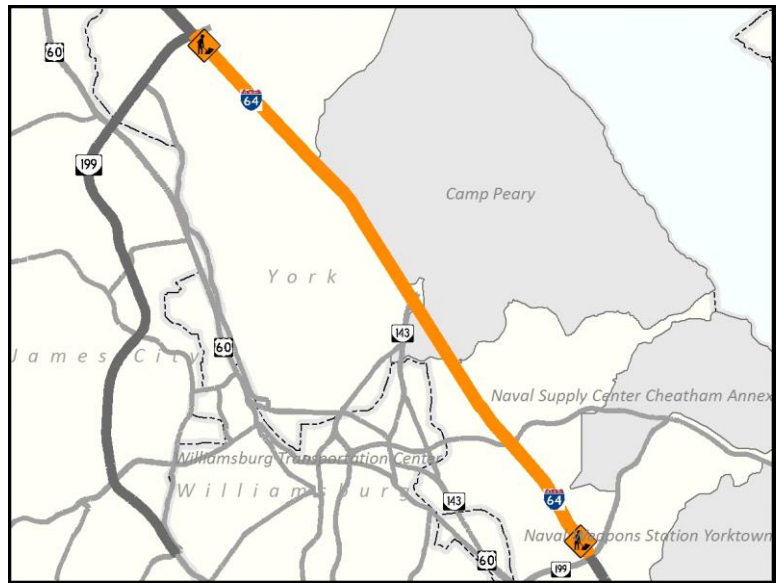
**Oversight:** Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	3/17/2016	9/27/2019	Underway
Right of Way	9/27/2019	9/8/2020	FFY 2019
Construction	9/8/2020	11/2/2021	FFY 2020

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$10,000,000	\$1,392,551	14%	\$1,392,551			
Right of Way	\$1	\$0	0%	\$0	-	-	-
Construction	\$156,376,066	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$166,376,067</b>	<b>\$1,392,551</b>	<b>1%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$0	\$0	\$0	\$0	\$0	\$0
HRTF	\$2,800,000	\$7,200,000	\$0	\$24,752,207	\$89,013,751	\$123,765,958
EB/MG	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$2,800,000</b>	<b>\$7,200,000</b>	<b>\$0</b>	<b>\$24,752,207</b>	<b>\$89,013,751</b>	<b>\$123,765,958</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$2,800,000	\$7,200,000				
<b>Subtotal</b>		<b>\$2,800,000</b>	<b>\$7,200,000</b>				
<b>TOTAL</b>		<b>\$2,800,000</b>	<b>\$7,200,000</b>				

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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	3/1/2016	7/13/2017	Underway
<i>Right of Way</i>	7/13/2017	7/19/2017	FFY 2017
<i>Construction</i>	7/19/2017	2/16/2022	FFY 2017

## 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	\$0	0%				
<i>Right of Way</i>	\$12,000,000	\$0	0%		-	-	-
<i>Construction</i>	\$132,927,753	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$144,927,754</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$10,000,000	\$3,934,105	\$0	\$0	\$0	\$13,934,105
NHPP	\$0	\$15,276,364	\$32,000,000	\$25,858,850	\$47,259,271	\$120,394,485
EB/MG	\$0	\$0	\$0	\$0	\$10,599,163	\$10,599,163
<b>TOTAL</b>	<b>\$10,000,000</b>	<b>\$19,210,469</b>	<b>\$32,000,000</b>	<b>\$25,858,850</b>	<b>\$57,858,434</b>	<b>\$144,927,753</b>

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

UPC # 109790

**SCHEDULED OBLIGATIONS**

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC		\$1				
<b>Subtotal</b>			<b>\$1</b>				
RW	AC		\$12,000,000				
<b>Subtotal</b>			<b>\$12,000,000</b>				
CN	AC		\$132,927,753				
<b>Subtotal</b>			<b>\$132,927,753</b>				
<b>TOTAL</b>			<b>\$144,927,754</b>				

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

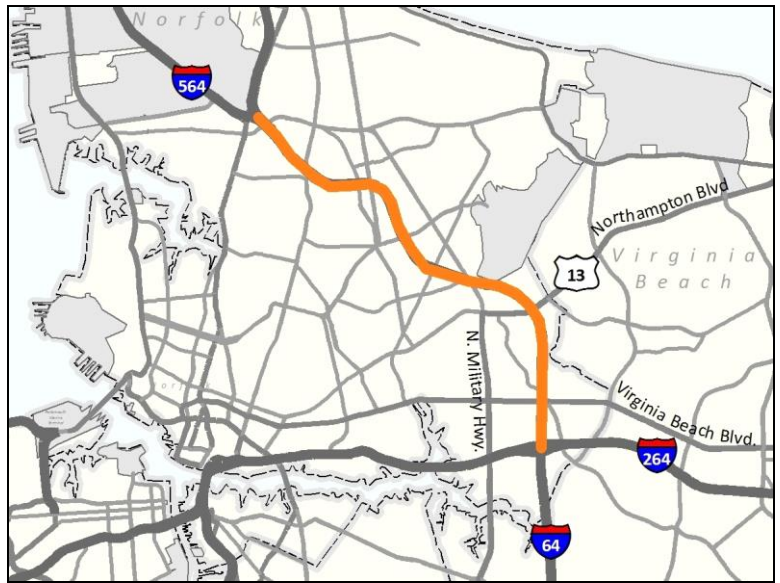
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** 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

	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%		-	-	-
<b>TOTAL</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>

## SCHEDULED OBLIGATIONS

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

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:** 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	1/3/2017	10/15/2019	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	3	2	1
Preliminary Engineering	\$25,000,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$25,000,000</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$3,000,000	\$22,000,000	\$0	\$0	\$0	\$25,000,000
<b>TOTAL</b>	<b>\$3,000,000</b>	<b>\$22,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000,000</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$25,000,000					
<b>Subtotal</b>		<b>\$25,000,000</b>					
<b>TOTAL</b>		<b>\$25,000,000</b>					

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

	<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>	\$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	-	-	-
<b>TOTAL</b>	<b>\$5,245,371</b>	<b>\$198,184</b>	<b>4%</b>				

### 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
<b>TOTAL</b>	<b>\$695,371</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$695,371</b>

### 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				
<b>Subtotal</b>			<b>\$4,500,000</b>				
<b>TOTAL</b>			<b>\$4,500,000</b>				

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

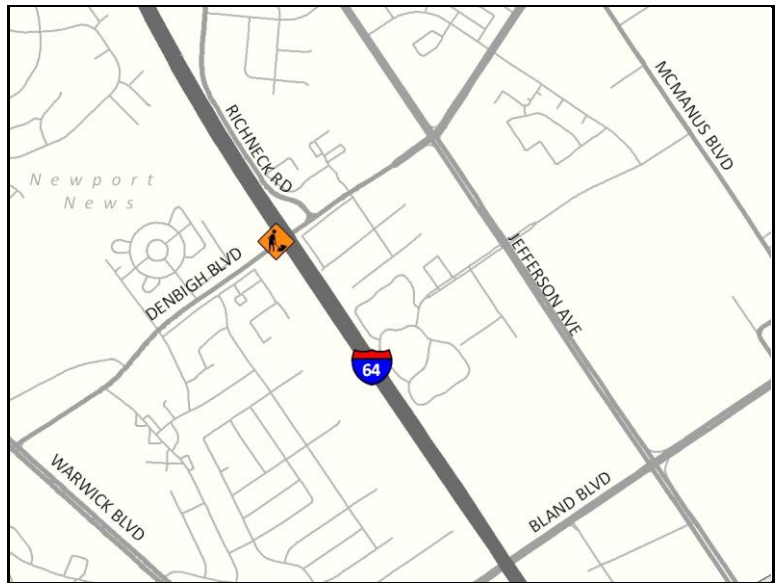
**Oversight:** Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	3/15/2012	9/30/2016	Complete
<i>Right of Way</i>	9/30/2016	3/13/2018	Underway
<i>Construction</i>	3/13/2018	12/29/2023	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>	\$2,600,000	\$1,307,613	50%	\$316,173	\$324,149	\$123,004	\$56,609
<i>Right of Way</i>	\$1,448,530	\$995	0%	\$995	-	-	-
<i>Construction</i>	\$28,451,470	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$32,500,000</b>	<b>\$1,308,608</b>	<b>4%</b>				

## 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	\$268,692	\$0	\$0	\$0	\$0	\$268,692
STF	\$1,680,020	\$0	\$4,301,542	\$22,458,438	\$0	\$28,440,000
NHS	\$160,000	\$0	\$0	\$0	\$0	\$160,000
NHPP	\$1,631,308	\$0	\$0	\$0	\$0	\$1,631,308
IM	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
<b>TOTAL</b>	<b>\$5,740,020</b>	<b>\$0</b>	<b>\$4,301,542</b>	<b>\$22,458,438</b>	<b>\$0</b>	<b>\$32,500,000</b>

# 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	NHS/NHPP	\$3,670,000	-\$1,350,000				\$150,000
<b>Subtotal</b>		<b>\$3,670,000</b>	<b>-\$1,350,000</b>				<b>\$150,000</b>
RW	AC	\$2,732,222					
RW	NHS/NHPP	\$167,778	\$1,343,971				
<b>Subtotal</b>		<b>\$2,900,000</b>	<b>\$1,343,971</b>				
CN	NHS/NHPP		\$127,337				
CN	AC	\$33,000,000	\$28,324,133				
<b>Subtotal</b>		<b>\$33,000,000</b>	<b>\$28,451,470</b>				
<b>TOTAL</b>		<b>\$39,570,000</b>	<b>\$28,445,441</b>				<b>\$150,000</b>

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

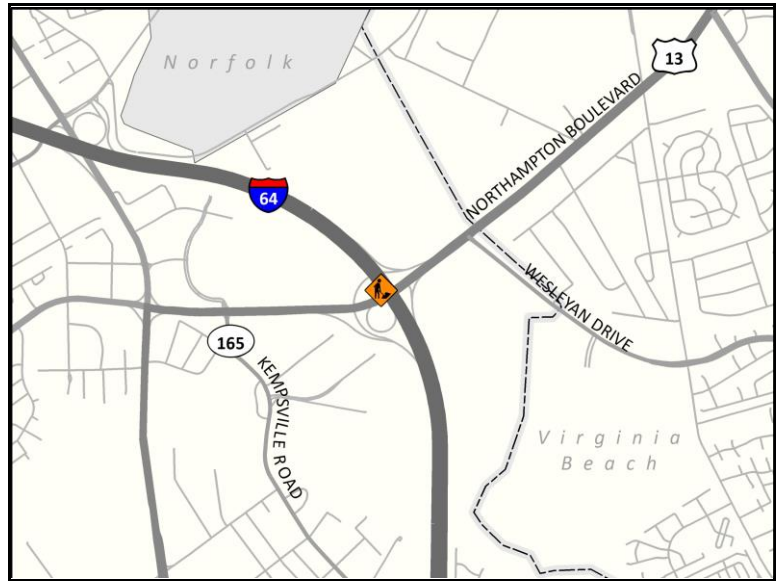
**Oversight:** Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

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

## COSTS AND EXPENDITURES

	<i>Cost Estimates</i>	<i>Total Expenditures</i>	<i>Percent Expended</i>
<i>Preliminary Engineering</i>	\$1,298,330	\$100,761	8%
<i>Right of Way</i>	\$0	\$0	-
<i>Construction</i>	\$8,001,670	\$0	0%
<b>TOTAL</b>	<b>\$9,300,000</b>	<b>\$100,761</b>	<b>1%</b>

## 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>
STF	\$0	\$0	\$0	\$0	\$0	\$0
NHPP	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000
NHFP	\$1,300,000	\$4,000,000	\$0	\$0	\$0	\$5,300,000
<b>TOTAL</b>	<b>\$1,300,000</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,300,000</b>

# I-64/Northampton Boulevard Interchange Modification

UPC # 107044

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NHFP	\$1,300,000	-\$1,670				
<b>Subtotal</b>		<b>\$1,300,000</b>	<b>-\$1,670</b>				
CN	AC	\$8,000,000					
CN	NHFP	\$1,670					
<b>Subtotal</b>		<b>\$8,001,670</b>					
<b>TOTAL</b>		<b>\$9,301,670</b>	<b>-\$1,670</b>				

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:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	4/17/2012	10/1/2012	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>	\$1,960,416	\$1,239,244	63%	\$308,244	\$109,834	\$124,865	\$47,618
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,960,416</b>	<b>\$1,239,244</b>	<b>63%</b>				

## 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	\$21,917	\$0	\$0	\$0	\$0	\$21,917
NHS	\$1,347,040	\$0	\$0	\$0	\$0	\$1,347,040
NHPP	\$57,442	\$0	\$0	\$0	\$0	\$57,442
IM	\$197,257	\$0	\$0	\$0	\$0	\$197,257
BOM	\$336,760	\$0	\$0	\$0	\$0	\$336,760
<b>TOTAL</b>	<b>\$1,960,416</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,960,416</b>

## 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	\$197,257	\$1,404,482				\$336,760
<b>Subtotal</b>		<b>\$197,257</b>	<b>\$1,404,482</b>				<b>\$336,760</b>
<b>TOTAL</b>		<b>\$197,257</b>	<b>\$1,404,482</b>				<b>\$336,760</b>

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:** Yes

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

### ALLOCATIONS

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

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
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				
<b>Subtotal</b>		<b>\$17,880,149</b>	<b>\$11,065,788</b>	<b>\$1,003,411</b>	<b>\$994,056</b>	<b>\$1,000,431</b>	
<b>TOTAL</b>		<b>\$17,880,149</b>	<b>\$11,065,788</b>	<b>\$1,003,411</b>	<b>\$994,056</b>	<b>\$1,000,431</b>	

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

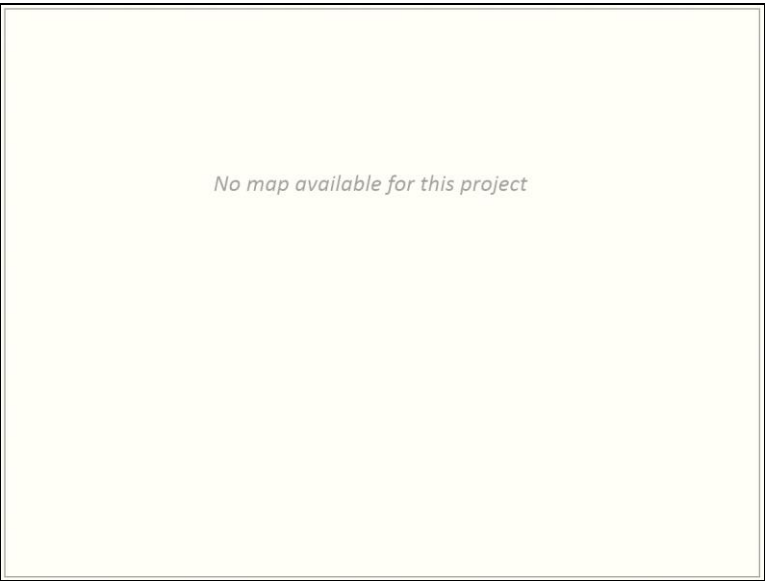
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## 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>	4/25/2014	12/31/2019	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>	\$0	\$0	-	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$8,000,000	\$2,889,419	36%	\$0	-	\$100,940	\$49,000
<b>TOTAL</b>	<b>\$8,000,000</b>	<b>\$2,889,419</b>	<b>36%</b>				

## 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	\$946,080	\$0	\$0	\$0	\$0	\$946,080
NHPP	\$6,924,566	\$0	\$0	\$0	\$0	\$6,924,566
CPR	\$70,739	\$0	\$0	\$0	\$0	\$70,739
BOM	\$58,615	\$0	\$0	\$0	\$0	\$58,615
<b>TOTAL</b>	<b>\$8,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000,000</b>

## 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	NH	\$7,870,646					\$58,615
CN	AC	\$70,739					
<b>Subtotal</b>		<b>\$7,941,385</b>					<b>\$58,615</b>
<b>TOTAL</b>		<b>\$7,941,385</b>					<b>\$58,615</b>

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

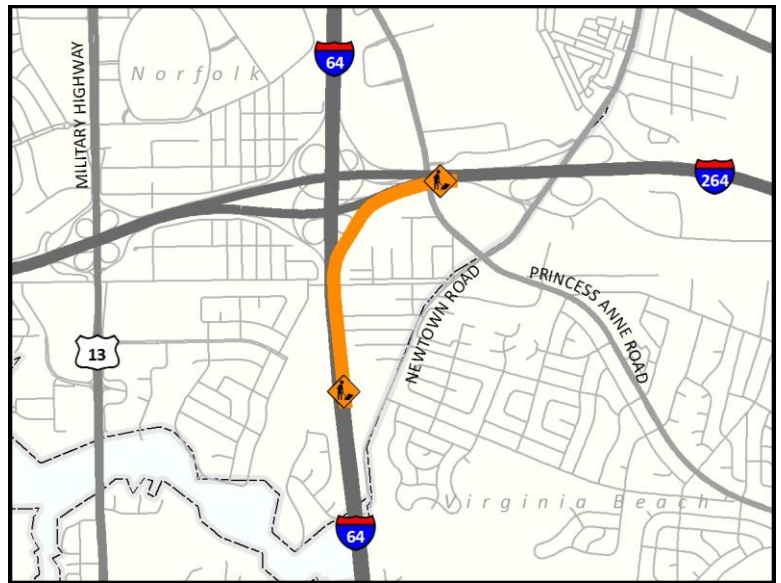
**Oversight:** Federal Oversight

**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	-	-
<b>TOTAL</b>	<b>\$6,635,307</b>	<b>\$6,575,017</b>	<b>99%</b>				

### 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
<b>TOTAL</b>	<b>\$5,907,653</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,907,653</b>



**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				
<b>Subtotal</b>		<b>\$5,047,699</b>	<b>\$375,998</b>				
RW	AC	\$10,359,453					
RW	IM	\$1,211,610					
<b>Subtotal</b>		<b>\$11,571,063</b>					
<b>TOTAL</b>		<b>\$16,618,762</b>	<b>\$375,998</b>				

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

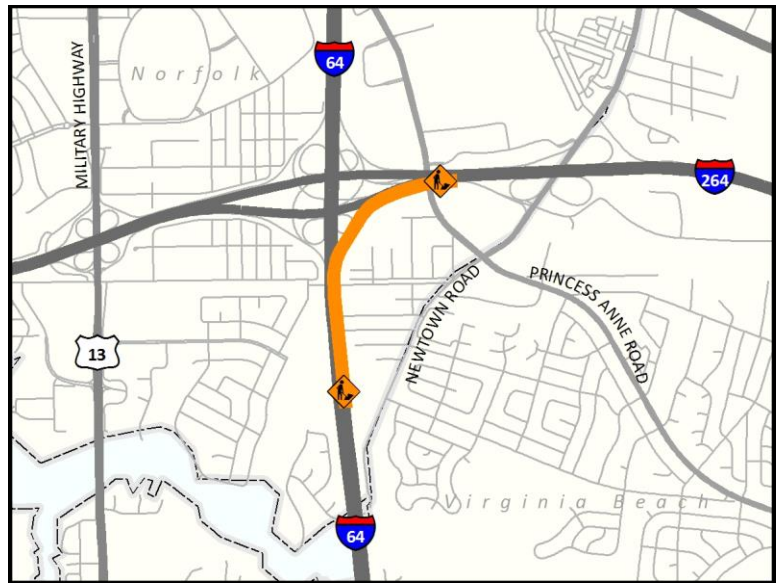
**Oversight:** Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** 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	10/24/2019	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%		-	-	-
<b>TOTAL</b>	<b>\$152,094,716</b>	<b>\$13,163,058</b>	<b>9%</b>				

### 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
<b>TOTAL</b>	<b>\$37,474,040</b>	<b>\$64,831,612</b>	<b>\$41,680,228</b>	<b>\$8,108,836</b>	<b>\$0</b>	<b>\$152,094,716</b>

### 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		
	<b>Subtotal</b>	<b>\$22,402,977</b>	<b>\$64,831,612</b>	<b>\$41,680,228</b>	<b>\$8,108,836</b>		
	<b>TOTAL</b>	<b>\$22,402,977</b>	<b>\$64,831,612</b>	<b>\$41,680,228</b>	<b>\$8,108,836</b>		

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

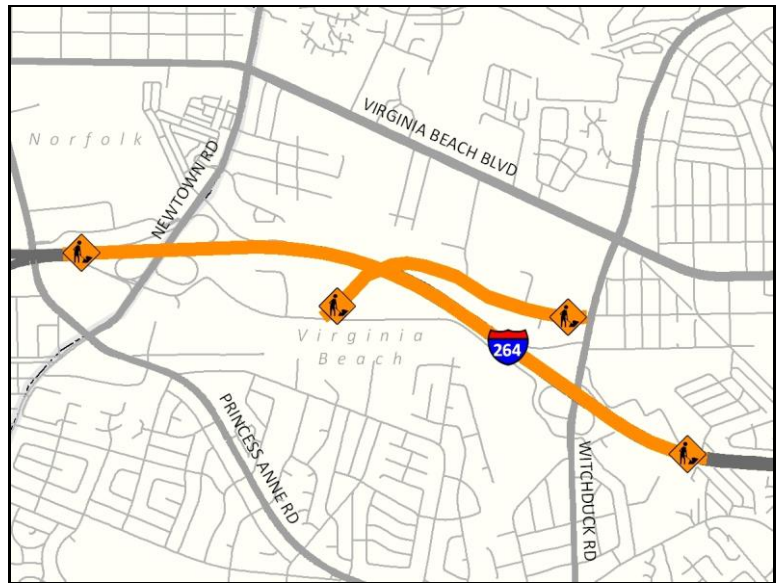
**Oversight:** Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	12/8/2000	4/30/2015	Complete
Right of Way	4/30/2015	1/10/2017	Complete
Construction	1/10/2017	7/26/2023	Underway

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$12,932,900	\$12,582,496	97%	\$3,425,645	\$942,608	\$474,128	\$77,382
Right of Way	\$0	\$349	-	\$5	-	\$1,382,507	\$18,073
Construction	\$123,836,271	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$136,769,171</b>	<b>\$12,582,845</b>	<b>9%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$1,126,476	\$0	\$0	\$0	\$0	\$1,126,476
RSTP	\$1,892,000	\$0	\$0	\$0	\$0	\$1,892,000
PTF	\$815,000	\$0	\$0	\$0	\$0	\$815,000
NHS	\$610,394	\$0	\$0	\$0	\$0	\$610,394
NHPP	\$1,330,000	\$0	\$0	\$0	\$0	\$1,330,000
IM	\$5,880,479	\$0	\$0	\$0	\$0	\$5,880,479
FRAN	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
BOM	\$28,551	\$0	\$0	\$0	\$0	\$28,551
<b>TOTAL</b>	<b>\$12,932,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,932,900</b>

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

UPC # 17630

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$2,000,000					
PE	RSTP	\$2,365,000					
PE	NHPP	\$496,191					
PE	NH	\$142,754					
PE	IM	\$6,533,866					
PE	AC	\$564,999	\$830,090				
<b>Subtotal</b>		<b>\$12,102,810</b>	<b>\$830,090</b>				
<b>TOTAL</b>		<b>\$12,102,810</b>	<b>\$830,090</b>				

Source of Project Data: Virginia Department of Transportation.

# I-264 - Witchduck Rd Interchange & Ramp Ext (C-D Road) w/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

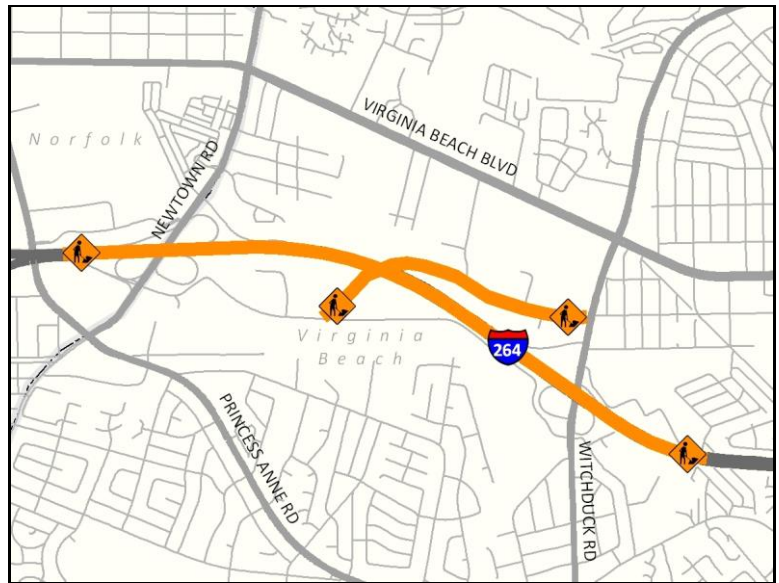
**Oversight:** Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	12/21/2000	10/29/2015	Complete
Right of Way	10/29/2015	1/10/2017	Complete
Construction	1/10/2017	3/9/2020	Underway

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$199,910	\$0	0%				
Right of Way	\$54,392,666	\$17,477,872	32%		-	-	-
Construction	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$54,592,576</b>	<b>\$17,477,872</b>	<b>32%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
HRTF	\$54,592,576	\$0	\$0	\$0	\$0	\$54,592,576
<b>TOTAL</b>	<b>\$54,592,576</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,592,576</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	Other (HRTF)	\$19,625,518	\$34,767,148				
	<b>Subtotal</b>	<b>\$19,625,518</b>	<b>\$34,767,148</b>				
	<b>TOTAL</b>	<b>\$19,625,518</b>	<b>\$34,767,148</b>				

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

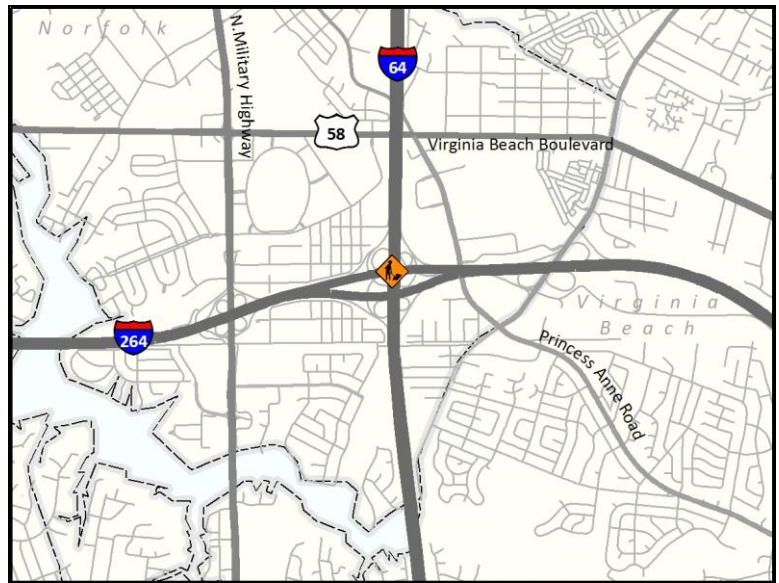
**Oversight:** Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$1,100,000</b>	<b>\$3,750,000</b>	<b>\$3,750,000</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$10,000,000</b>

## SCHEDULED OBLIGATIONS

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

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

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/1/1998	4/24/2001	Complete
<i>Right of Way</i>	4/24/2001	3/16/2015	Complete
<i>Construction</i>	3/16/2015	3/23/2018	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>	\$16,805,583	\$14,298,011	85%	\$4,394,593	\$376,090	\$231,328	\$48,412
<i>Right of Way</i>	\$23,113,969	\$21,856,126	95%	\$18,590,279	\$2,884,733	\$1,265	\$83
<i>Construction</i>	\$1,363,000	\$1,655	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$41,282,552</b>	<b>\$36,155,792</b>	<b>88%</b>				

### 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	\$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
<b>TOTAL</b>	<b>\$21,654,238</b>	<b>\$2,323,956</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,978,194</b>

**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				
<b>Subtotal</b>		<b>\$1,088,702</b>	<b>\$7,902,620</b>				<b>\$248,251</b>
RW	DEBO	\$152,549					
RW	AC	\$17,905	\$20,441,658				
<b>Subtotal</b>		<b>\$170,454</b>	<b>\$20,441,658</b>				
<b>TOTAL</b>		<b>\$1,259,156</b>	<b>\$28,344,278</b>				<b>\$248,251</b>

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

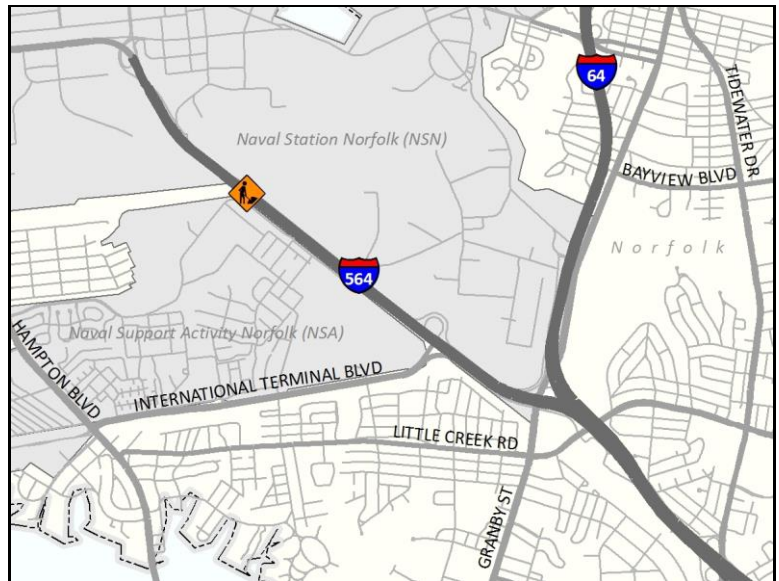
**Oversight:** Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$125,500,000</b>	<b>\$92,197</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$4,261,894</b>	<b>\$3,172,938</b>	<b>\$2,565,168</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>

## 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				
<b>Subtotal</b>		<b>\$10,000,000</b>	<b>\$5,738,106</b>				
<b>TOTAL</b>		<b>\$10,000,000</b>	<b>\$5,738,106</b>				

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

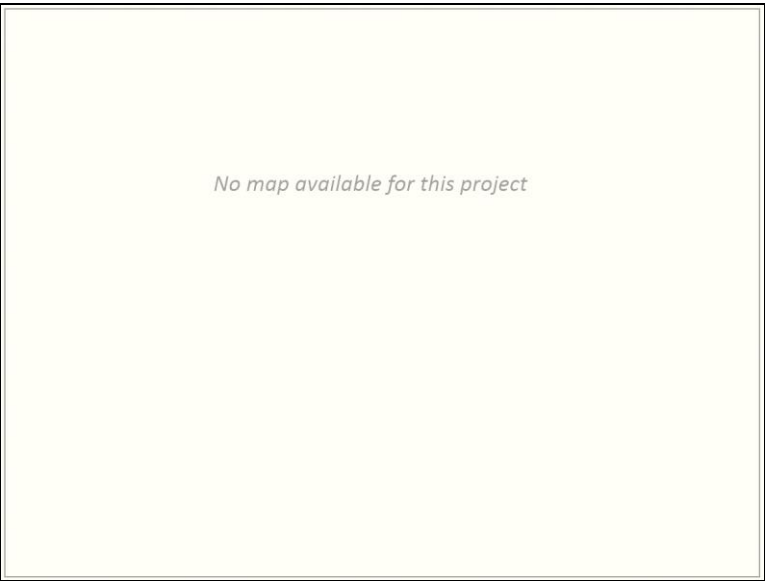
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$570,488</b>	<b>\$77,313</b>	<b>14%</b>				

## 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
<b>TOTAL</b>	<b>\$620,448</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$620,448</b>

## 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				
<b>Subtotal</b>		<b>\$310,000</b>	<b>\$520,488</b>				
<b>TOTAL</b>		<b>\$310,000</b>	<b>\$520,488</b>				

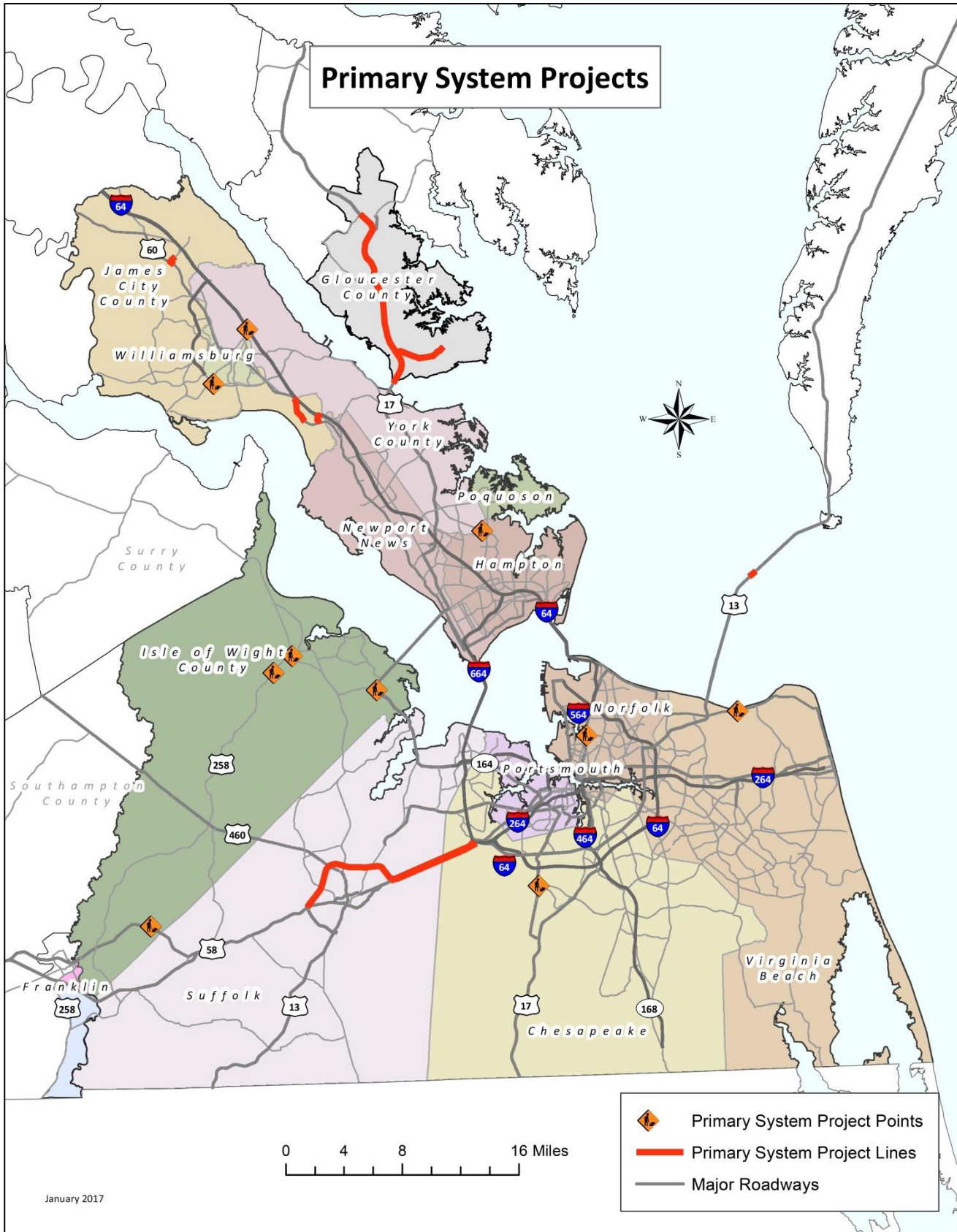
Source of Project Data: Virginia Department of Transportation.



Primary System Projects

# Section V

Figure 5 | Primary System Projects



# 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

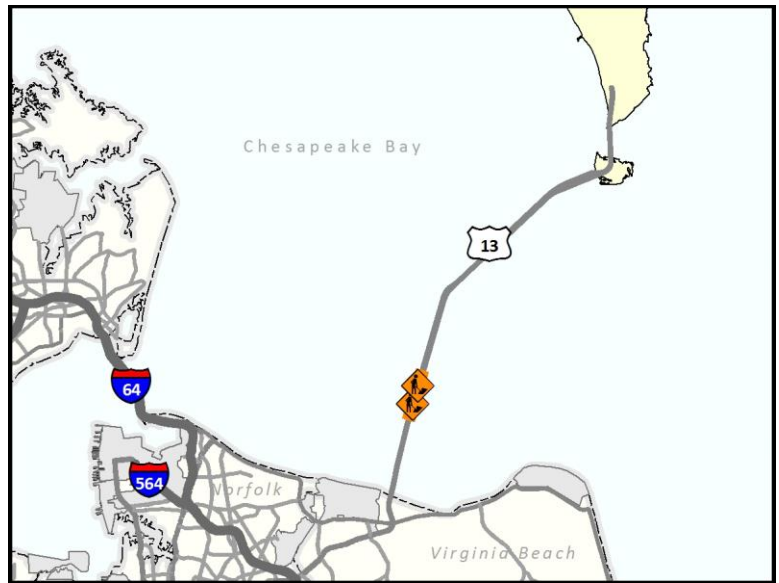
**Oversight:** Non-Federal Oversight

**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%
<b>TOTAL</b>	<b>\$924,790,724</b>	<b>\$0</b>	<b>0%</b>

### 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
<b>TOTAL</b>	<b>\$480,530,174</b>	<b>\$317,541,752</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$798,071,926</b>

# 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					
	<b>Subtotal</b>	<b>\$18,868,997</b>					
CN	Other	\$461,661,177	\$317,541,752				
	<b>Subtotal</b>	<b>\$461,661,177</b>	<b>\$317,541,752</b>				
<b>TOTAL</b>		<b>\$480,530,174</b>	<b>\$317,541,752</b>				

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

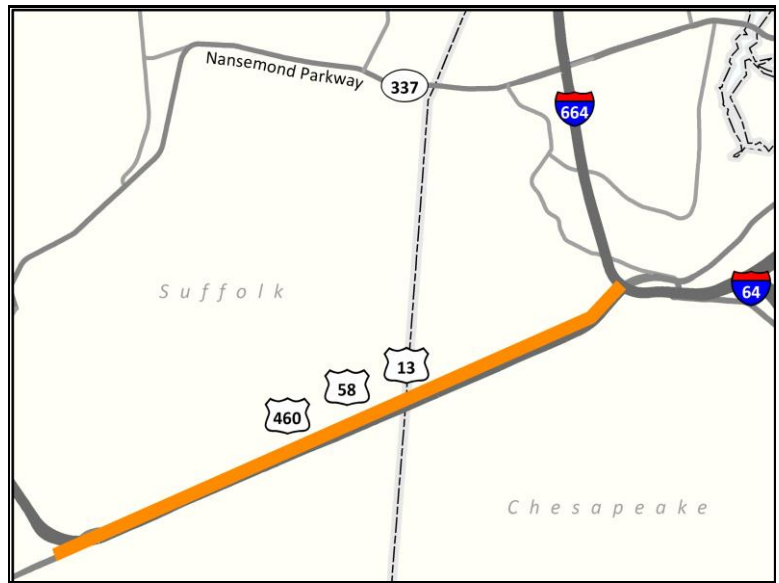
**Oversight:** Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$1,527,768</b>	<b>\$1,666,656</b>	<b>\$1,666,656</b>	<b>\$138,920</b>	<b>\$0</b>	<b>\$5,000,000</b>

### 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		
<b>Subtotal</b>		<b>\$1,527,768</b>	<b>\$1,666,656</b>	<b>\$1,666,656</b>	<b>\$138,920</b>		
<b>TOTAL</b>		<b>\$1,527,768</b>	<b>\$1,666,656</b>	<b>\$1,666,656</b>	<b>\$138,920</b>		

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

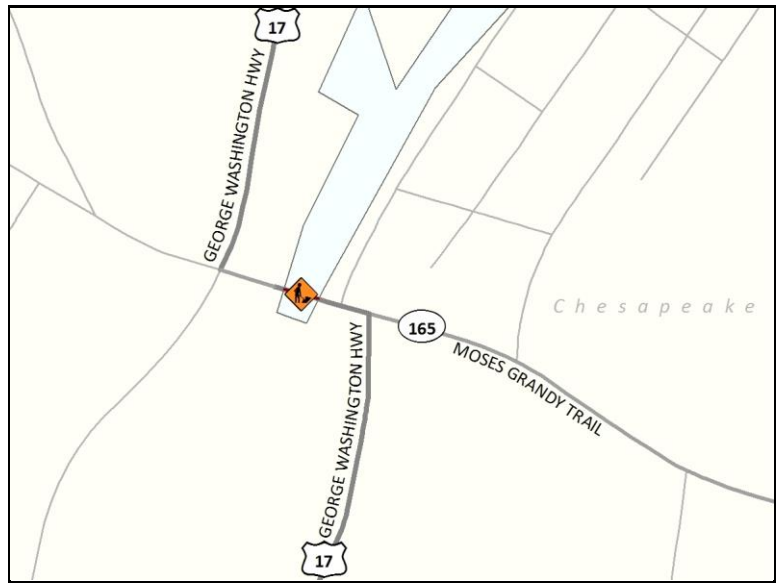
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	5/28/2015	4/20/2017	Underway
Right of Way	4/20/2017	3/21/2018	FFY 2017
Construction	3/21/2018	5/26/2020	FFY 2018

### COSTS AND EXPENDITURES

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

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$0	\$0	\$0	\$0	\$0	\$0
NHPP	\$0	\$0	\$0	\$7,699,815	\$12,300,185	\$20,000,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,699,815</b>	<b>\$12,300,185</b>	<b>\$20,000,000</b>



# Deep Creek Bridge Replacement

UPC # 109382

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion				\$6,400,000		
PE	AC		\$6,400,000				
<b>Subtotal</b>			<b>\$6,400,000</b>		<b>\$6,400,000</b>		
RW	AC-Conversion				\$1,299,815	\$6,700,185	
RW	AC		\$8,000,000				
<b>Subtotal</b>			<b>\$8,000,000</b>		<b>\$1,299,815</b>	<b>\$6,700,185</b>	
<b>TOTAL</b>			<b>\$14,400,000</b>		<b>\$7,699,815</b>	<b>\$6,700,185</b>	

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

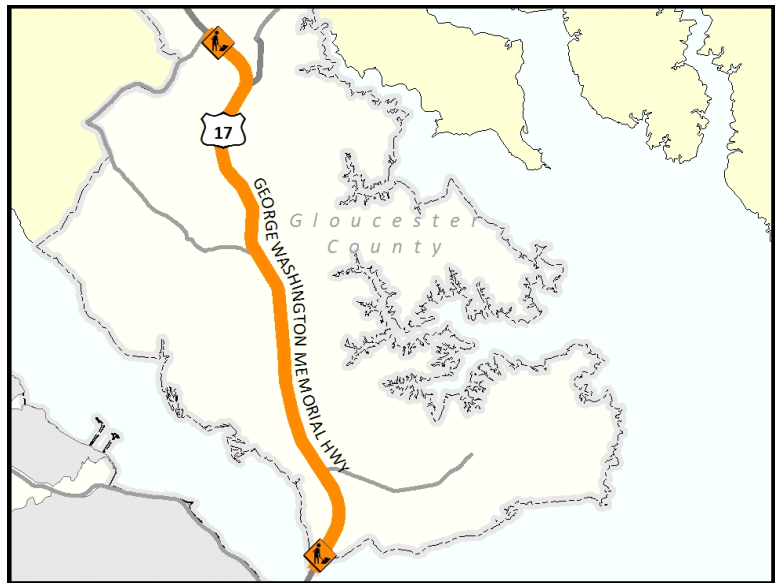
**Oversight:** Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$2,800,995</b>	<b>\$594,077</b>	<b>21%</b>				

### 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
<b>TOTAL</b>	<b>\$2,800,995</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,800,995</b>

# 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
<b>Subtotal</b>		<b>\$528,000</b>	<b>-\$101,943</b>				<b>-\$25,486</b>
RW	CM	\$135,778	-\$9,138				-\$2,285
<b>Subtotal</b>		<b>\$135,778</b>	<b>-\$9,138</b>				<b>-\$2,285</b>
CN	AC-Conversion	\$1,540,000					
CN	CM	\$1,752,843	-\$64,745				-\$16,186
<b>Subtotal</b>		<b>\$3,292,843</b>	<b>-\$64,745</b>				<b>-\$16,186</b>
<b>TOTAL</b>		<b>\$3,956,621</b>	<b>-\$175,826</b>				<b>-\$43,957</b>

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

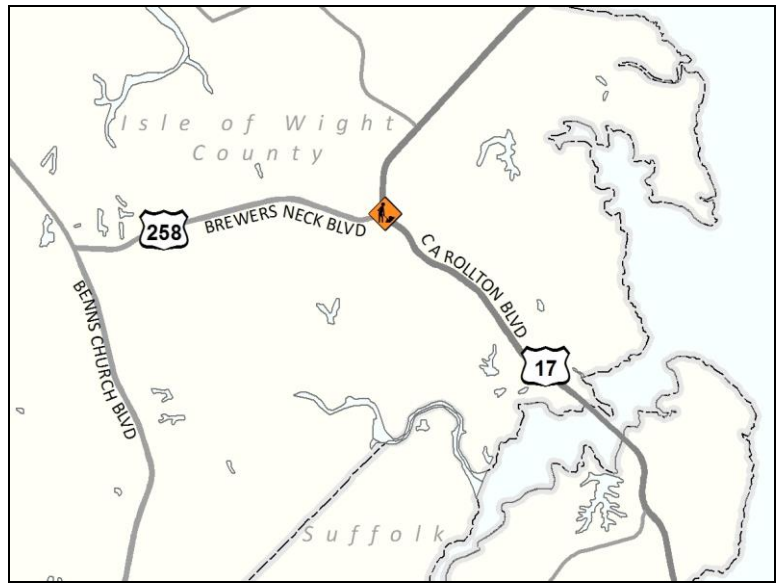
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



**HRTPO Notes**

**SCHEDULE**

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/29/2016	11/5/2018	Underway
<i>Right of Way</i>	11/5/2018	10/3/2019	FFY 2019
<i>Construction</i>	10/3/2019	11/26/2021	FFY 2020

**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>	
<i>Preliminary Engineering</i>	\$755,000	\$734	0%	\$734			
<i>Right of Way</i>	\$190,000	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$5,825,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$6,770,000</b>	<b>\$734</b>	<b>0%</b>				

**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	\$300,000	\$455,000	\$190,000	\$1,325,000	\$2,000,000	\$4,270,000
LOC	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
<b>TOTAL</b>	<b>\$2,800,000</b>	<b>\$455,000</b>	<b>\$190,000</b>	<b>\$1,325,000</b>	<b>\$2,000,000</b>	<b>\$6,770,000</b>

# Route 17/Route 258 Intersection Improvements

UPC # 109481

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$755,000					
PE	NHS/NHPP		\$755,000				
<b>Subtotal</b>		<b>\$755,000</b>	<b>\$755,000</b>				
RW	NHS/NHPP			\$190,000			
<b>Subtotal</b>				<b>\$190,000</b>			
CN	AC-Conversion	\$300,000					
CN	NHS/NHPP				\$1,325,000		
CN	AC				\$4,500,000		
<b>Subtotal</b>		<b>\$300,000</b>			<b>\$5,825,000</b>		
<b>TOTAL</b>		<b>\$1,055,000</b>	<b>\$755,000</b>	<b>\$190,000</b>	<b>\$5,825,000</b>		

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

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	1/24/2012	5/24/2013	Complete
<i>Right of Way</i>	5/24/2013	11/10/2015	Complete
<i>Construction</i>	11/10/2015	11/27/2017	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>	\$997,000	\$1,001,032	100%	\$49,519	\$57,939	\$43,451	\$89,264
<i>Right of Way</i>	\$679,335	\$440,469	65%	\$97,674	\$62,081	\$33,923	\$10,077
<i>Construction</i>	\$9,369,541	\$2,994,162	32%	\$2,994,162	\$343,949	-	-
<b>TOTAL</b>	<b>\$11,045,876</b>	<b>\$4,435,663</b>	<b>40%</b>				

### 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	\$1,245,473	\$179,994	\$497,714	\$0	\$0	\$1,923,181
BR/BROS	\$7,410,426	\$928,446	\$783,823	\$0	\$0	\$9,122,695
<b>TOTAL</b>	<b>\$8,655,899</b>	<b>\$1,108,440</b>	<b>\$1,281,537</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,045,876</b>

# 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					
<b>Subtotal</b>		<b>\$997,000</b>					
RW	STP	\$142,450					
RW	BR	\$736,816	-\$199,931				
<b>Subtotal</b>		<b>\$879,266</b>	<b>-\$199,931</b>				
CN	AC-Conversion	\$2,660,295					
CN	STP/STBG	\$3,160,531	\$199,931				
CN	AC	\$5,222,648	\$3,635,450				
<b>Subtotal</b>		<b>\$11,043,474</b>	<b>\$3,835,381</b>				
<b>TOTAL</b>		<b>\$12,919,740</b>	<b>\$3,635,450</b>				

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	-	-	-	
<b>TOTAL</b>	<b>\$7,221,469</b>	<b>\$747,157</b>	<b>10%</b>					

### 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
<b>TOTAL</b>	<b>\$1,529,261</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,529,261</b>



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					
<b>Subtotal</b>		<b>\$600,000</b>					
CN	RSTP				\$800,000		\$200,000
CN	AC				\$5,271,469		
<b>Subtotal</b>					<b>\$6,071,469</b>		<b>\$200,000</b>
<b>TOTAL</b>		<b>\$600,000</b>			<b>\$6,071,469</b>		<b>\$200,000</b>

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

No map available for this project

### HRTPO Notes

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/13/2005	10/12/2009	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>	\$65,086,784	\$47,025,203	72%	\$7,698,794	\$3,854,356	\$3,072,284	\$794,068
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$269	-	\$159	-	-	\$524
<b>TOTAL</b>	<b>\$65,086,784</b>	<b>\$47,025,472</b>	<b>72%</b>				

### 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	\$6,344,298	\$0	\$0	\$0	\$0	\$6,344,298
STF	\$400,000	\$0	\$0	\$0	\$0	\$400,000
NHPP	\$11,003,217	\$0	\$0	\$0	\$0	\$11,003,217
LOC	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
EB/MG	\$11,905,958	\$0	\$0	\$0	\$0	\$11,905,958
CPR	\$30,756,821	\$0	\$0	\$0	\$0	\$30,756,821
BOM	\$2,976,490	\$0	\$0	\$0	\$0	\$2,976,490
<b>TOTAL</b>	<b>\$65,086,784</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,086,784</b>

**Midtown Tunnel PPTA**

**UPC # 76642**

**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	EB	\$12,555,897					
PE	NHS/NHPP	\$6,860,896	\$2,533,108				
PE	AC	\$32,907,948	\$32,454,518				
<b>Subtotal</b>		<b>\$52,324,741</b>	<b>\$34,987,626</b>				
CN	AC	\$635,938					
<b>Subtotal</b>		<b>\$635,938</b>					
<b>TOTAL</b>		<b>\$52,960,679</b>	<b>\$34,987,626</b>				

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

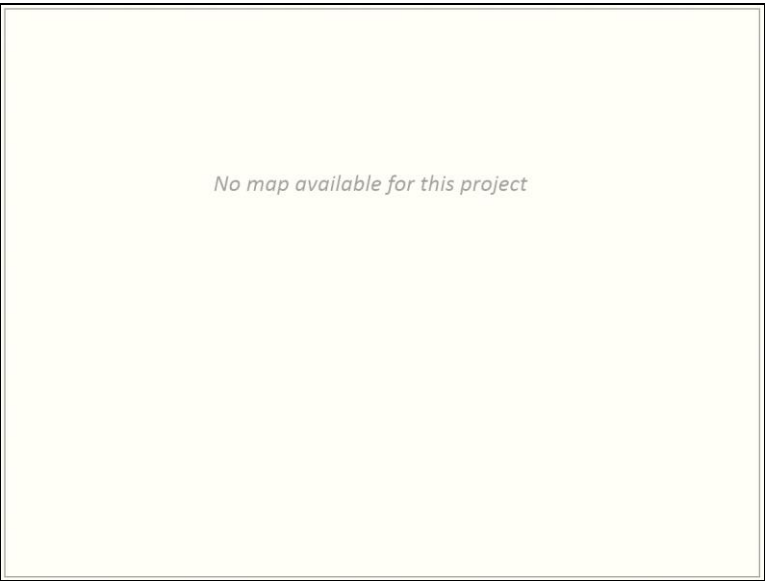
**Oversight:** N/A

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<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>	\$579,256,081	\$142,923,520	25%	\$38,886,709	\$16,179,292	\$15,041,462	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$579,256,081</b>	<b>\$142,923,520</b>	<b>25%</b>				

## 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	\$163,743,714	\$38,847,674	\$38,989,621	\$38,686,552	\$38,891,664	\$319,159,225
<b>TOTAL</b>	<b>\$163,743,714</b>	<b>\$38,847,674</b>	<b>\$38,989,621</b>	<b>\$38,686,552</b>	<b>\$38,891,664</b>	<b>\$319,159,225</b>

## 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	\$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				
<b>Subtotal</b>		<b>\$465,915,337</b>	<b>\$436,332,561</b>	<b>\$38,989,621</b>	<b>\$38,686,552</b>	<b>\$38,891,664</b>	
<b>TOTAL</b>		<b>\$465,915,337</b>	<b>\$436,332,561</b>	<b>\$38,989,621</b>	<b>\$38,686,552</b>	<b>\$38,891,664</b>	

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

### SCHEDULE

	Start	End	Status
Preliminary Engineering	7/14/2014	10/1/2018	Underway
Right of Way	10/1/2018	10/1/2019	FFY 2019
Construction	10/1/2019	10/1/2021	FFY 2020

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures				
				Latest Quarter	Previous 3 Quarters			
				3	2	1		
Preliminary Engineering	\$700,000	\$1,180	0%	\$615		\$2	\$51	
Right of Way	\$9,900,000	\$0	0%	\$0	-	-	-	
Construction	\$7,400,000	\$0	0%	\$0	-	-	-	
<b>TOTAL</b>	<b>\$18,000,000</b>	<b>\$1,180</b>	<b>0%</b>					

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$160,000	\$260,000	\$0	\$0	\$420,000
STF	\$114,695	\$0	\$0	\$0	\$0	\$114,695
RSTP	\$0	\$640,000	\$1,040,000	\$0	\$0	\$1,680,000
MIX	\$81,305	\$0	\$0	\$0	\$0	\$81,305
CMAQ	\$784,000	\$0	\$0	\$0	\$0	\$784,000
<b>TOTAL</b>	<b>\$980,000</b>	<b>\$800,000</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,080,000</b>

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						
<b>Subtotal</b>							
RW	STP/STBG		\$65,044				\$16,261
RW	RSTP		\$640,000				\$160,000
RW	CM		\$224,000				\$56,000
RW	AC		\$8,738,695				
<b>Subtotal</b>			<b>\$9,667,739</b>				<b>\$232,261</b>
<b>TOTAL</b>			<b>\$9,667,739</b>				<b>\$232,261</b>

Source of Project Data: Virginia Department of Transportation.

# Richmond Road Multi-Use Trail

UPC # 17633

## OVERVIEW

**Description:** Construct a multi-use trail on Croaker Rd, from the Norge Library to Richmond Rd; and on Richmond Rd, from Croaker Rd to Old Church Rd

**Street (Route):** Richmond Road (60)

**Length (mi):** 1.5

**Jurisdiction/Agency:** James City County

**System:** Primary

**Scope:** Facilities for Pedestrians and Bicycles

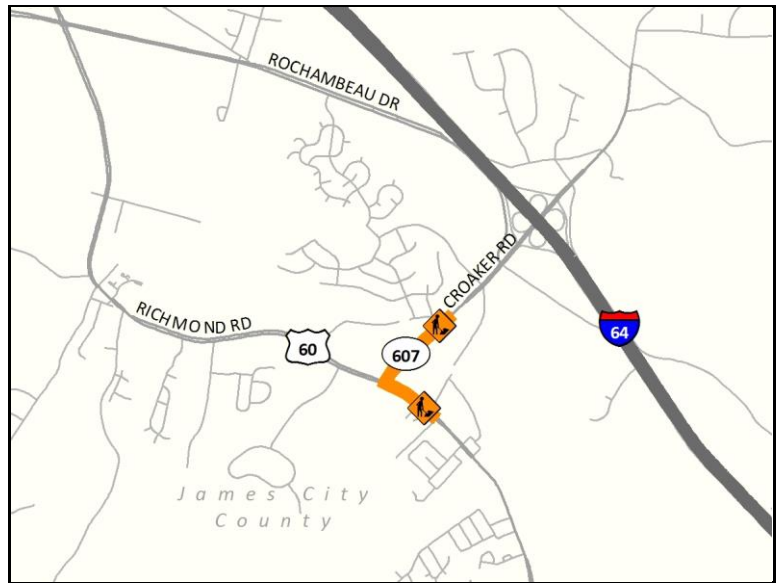
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** Yes



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	9/30/2007	8/15/2019	Underway
Right of Way	8/15/2019	8/10/2021	FFY 2019
Construction	8/10/2021	11/25/2022	FFY 2021

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$515,414	\$232,602	45%	\$1,674	\$6,435		
Right of Way	\$150,000	\$0	0%	\$0	-	-	-
Construction	\$2,009,841	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,675,255</b>	<b>\$232,602</b>	<b>9%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$447,016	\$0	\$0	\$0	\$0	\$447,016
STF	\$57,341	\$0	\$0	\$0	\$0	\$57,341
RSTP	\$234,465	\$0	\$0	\$0	\$0	\$234,465
CMAQ	\$1,936,433	\$0	\$0	\$0	\$0	\$1,936,433
<b>TOTAL</b>	<b>\$2,675,255</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,675,255</b>

Richmond Road Multi-Use Trail

UPC # 17633

**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	\$63,800					
<b>Subtotal</b>		<b>\$63,800</b>					
RW	RSTP	\$150,000		\$120,000			\$30,000
<b>Subtotal</b>		<b>\$150,000</b>		<b>\$120,000</b>			<b>\$30,000</b>
CN	RSTP	\$25,314					
CN	CM	\$1,984,528					
CN	RSTP					\$20,250	\$5,063
CN	CM					\$1,587,622	\$396,906
<b>Subtotal</b>		<b>\$2,009,842</b>				<b>\$1,607,872</b>	<b>\$401,968</b>
<b>TOTAL</b>		<b>\$2,223,642</b>		<b>\$120,000</b>		<b>\$1,607,872</b>	<b>\$431,968</b>

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

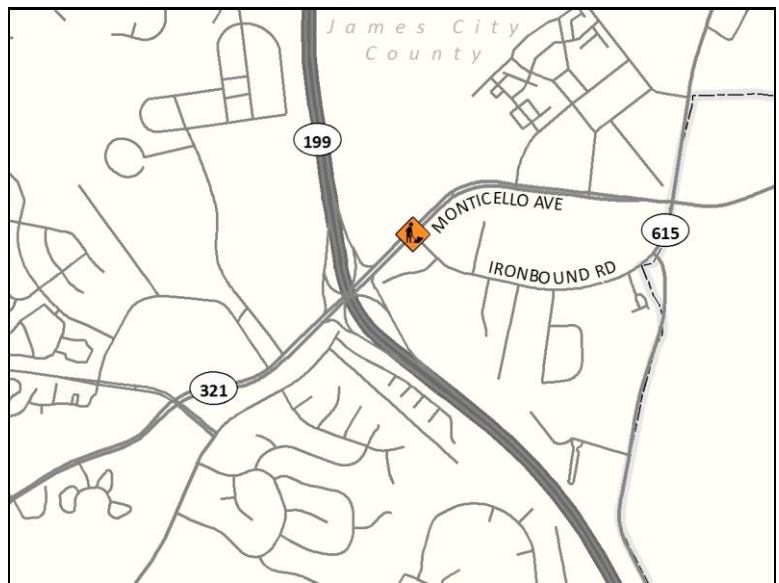
**Oversight:** Non-Federal Oversight

**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%		-	-	-
<b>TOTAL</b>	<b>\$3,595,344</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$3,799,518</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,799,518</b>

# 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					
<b>Subtotal</b>		<b>\$434,265</b>					<b>\$104,543</b>
RW	CM	\$405,824					\$101,456
RW	Other-State	\$3,029					
<b>Subtotal</b>		<b>\$408,853</b>					<b>\$101,456</b>
CN	STP/STBG		\$273,065				\$68,266
CN	AC	\$16,242					
CN	CM	\$1,750,922					\$437,731
<b>Subtotal</b>		<b>\$1,767,164</b>	<b>\$273,065</b>				<b>\$505,997</b>
<b>TOTAL</b>		<b>\$2,610,282</b>	<b>\$273,065</b>				<b>\$711,996</b>

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**

**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>	2/1/2012	9/22/2013	Complete
<i>Construction</i>	9/22/2013	3/31/2017	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>	\$0	\$0	-	\$0			
<i>Right of Way</i>	\$3,767,797	\$2,526,577	67%	\$10,915	\$1,623,324	\$5,301	-
<i>Construction</i>	\$94,632,664	\$47,491,624	50%	\$12,804,777	\$14,723,947	\$10,900,054	\$2,074
<b>TOTAL</b>	<b>\$98,400,461</b>	<b>\$50,018,201</b>	<b>51%</b>				

**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	\$2,043,912	\$25,176,205	\$0	\$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
<b>TOTAL</b>	<b>\$73,224,256</b>	<b>\$25,176,205</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,400,461</b>

**Shore Drive Bridge Replacement - Lesner Bridge**

**UPC # 97737**

**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	DEMO	\$749,872					
RW	NHS/NHPP	\$3,110,823	-\$92,898				
<b>Subtotal</b>		<b>\$3,860,695</b>	<b>-\$92,898</b>				
CN	AC-Conversion	\$10,546,098					
CN	Other	\$6,149,555					
CN	NHS/NHPP	\$7,342,377	\$92,898				
CN	AC	\$87,290,287	-\$92,898				
<b>Subtotal</b>		<b>\$111,328,317</b>	<b>\$0</b>				
<b>TOTAL</b>		<b>\$115,189,012</b>	<b>-\$92,898</b>				

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

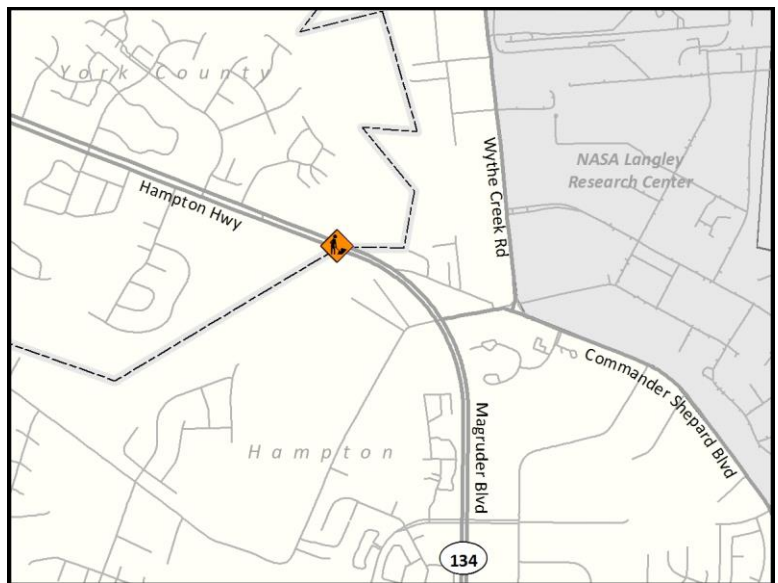
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	5/29/2014	7/7/2017	Underway
<i>Right of Way</i>	7/7/2017	6/11/2019	FFY 2017
<i>Construction</i>	6/11/2019	7/23/2021	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>	\$946,600	\$445,382	47%	\$135,580	\$102,838	\$79,692	\$38,991
<i>Right of Way</i>	\$1,141,903	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$5,359,622	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$7,448,125</b>	<b>\$445,382</b>	<b>6%</b>				

## 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	\$1,694,548	\$447,982	\$0	\$2,142,530
NHPP	\$2,088,503	\$0	\$743,004	\$420,767	\$0	\$3,252,274
BR/BROS	\$0	\$0	\$1,646,729	\$406,592	\$0	\$2,053,321
<b>TOTAL</b>	<b>\$2,088,503</b>	<b>\$0</b>	<b>\$4,084,281</b>	<b>\$1,275,341</b>	<b>\$0</b>	<b>\$7,448,125</b>

**Route 134 Bridge Replacement over Brick Kiln Creek**

**UPC # 105222**

**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	\$870,000	\$76,600				
<b>Subtotal</b>		<b>\$870,000</b>	<b>\$76,600</b>				
RW	NHS/NHPP		\$1,141,903				
<b>Subtotal</b>			<b>\$1,141,903</b>				
CN	NHS/NHPP			\$743,004			
CN	BR			\$1,646,729			
CN	AC-Conversion				\$827,359		
CN	AC			\$2,969,889			
<b>Subtotal</b>				<b>\$5,359,622</b>	<b>\$827,359</b>		
<b>TOTAL</b>		<b>\$870,000</b>	<b>\$1,218,503</b>	<b>\$5,359,622</b>	<b>\$827,359</b>		

Source of Project Data: Virginia Department of Transportation.

# Reconstruct Route 143 Intersection at I-64 EB Ramp Terminal as Roundabout

UPC # 104337

## OVERVIEW

**Description:** Reconstruct intersection as roundabout, remove yield-control right-turn turning roadway at I-64 ramp terminal and realign as stop controlled

**Street (Route):** Route 143 (143)

**Length (mi):** 0.2

**Jurisdiction/Agency:** York County

**System:** Primary

**Scope:** Reconstruction w/o Added Capacity

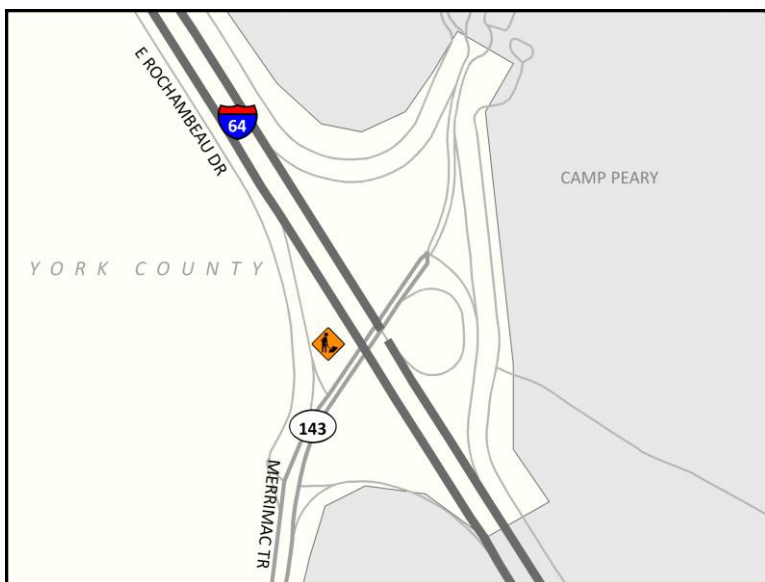
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

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

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$580,565	\$304,739	52%	\$56,774	\$25,497	\$65,756	\$60,349
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$2,460,237	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$3,040,802</b>	<b>\$304,739</b>	<b>10%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$18,523	\$0	\$0	\$0	\$0	\$18,523
HSIP	\$3,022,279	\$0	\$0	\$0	\$0	\$3,022,279
<b>TOTAL</b>	<b>\$3,040,802</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,040,802</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	HSIP	\$1,850,000	\$2,441,714				
	<b>Subtotal</b>	<b>\$1,850,000</b>	<b>\$2,441,714</b>				
	<b>TOTAL</b>	<b>\$1,850,000</b>	<b>\$2,441,714</b>				

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

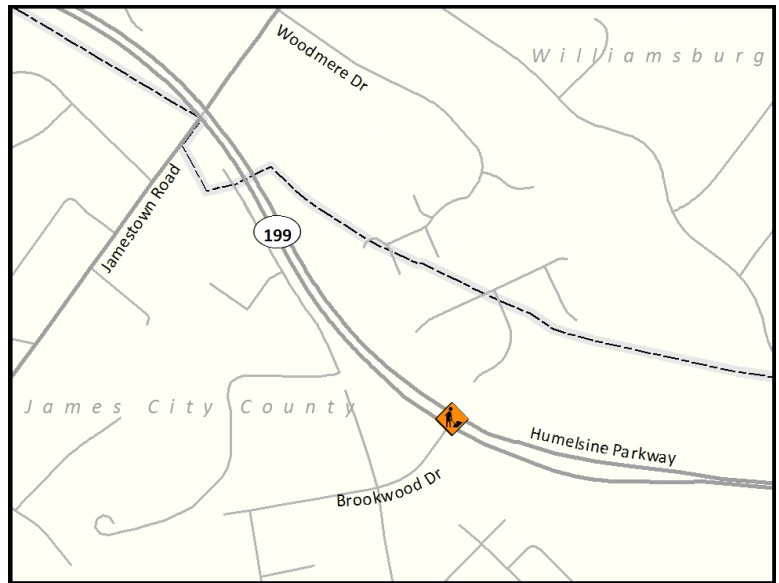
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	11/23/2015	10/1/2016	Complete
Right of Way	10/1/2016	10/1/2017	Underway
Construction	10/1/2017	7/30/2018	FFY 2018

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$65,000	\$84,033	129%	\$74,541	\$17,427		
Right of Way	\$25,000	\$0	0%	\$0	-	-	-
Construction	\$310,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$400,000</b>	<b>\$84,033</b>	<b>21%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$15,000	\$25,000	\$15,000	\$0	\$0	\$55,000
CMAQ	\$60,000	\$100,000	\$60,000	\$0	\$0	\$220,000
<b>TOTAL</b>	<b>\$75,000</b>	<b>\$125,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>



# Route 199/Brookwood Drive Intersection Improvements

UPC # 102948

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$50,000					
<b>Subtotal</b>		<b>\$50,000</b>					
RW	CM	\$25,000					
<b>Subtotal</b>		<b>\$25,000</b>					
CN	CM	\$40,000	\$88,000				\$22,000
CN	AC-Conversion			\$60,000			\$15,000
CN	AC		\$185,000				\$15,000
<b>Subtotal</b>		<b>\$40,000</b>	<b>\$273,000</b>	<b>\$60,000</b>			<b>\$52,000</b>
<b>TOTAL</b>		<b>\$115,000</b>	<b>\$273,000</b>	<b>\$60,000</b>			<b>\$52,000</b>

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

### SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2016	8/1/2017	Underway
Right of Way	N/A	N/A	N/A
Construction	8/1/2017	8/1/2018	FFY 2017

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$16,500	\$0	0%	\$0			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$148,500	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$165,000</b>	<b>\$0</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$33,000	\$0	\$0	\$0	\$65,047	\$98,047
CMAQ	\$132,000	\$0	\$0	\$0	\$260,186	\$392,186
<b>TOTAL</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,233</b>	<b>\$490,233</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$16,500					
<b>Subtotal</b>		<b>\$16,500</b>					
CN	CM	\$148,500	\$118,800				\$29,700
<b>Subtotal</b>		<b>\$148,500</b>	<b>\$118,800</b>				<b>\$29,700</b>
<b>TOTAL</b>		<b>\$165,000</b>	<b>\$118,800</b>				<b>\$29,700</b>

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

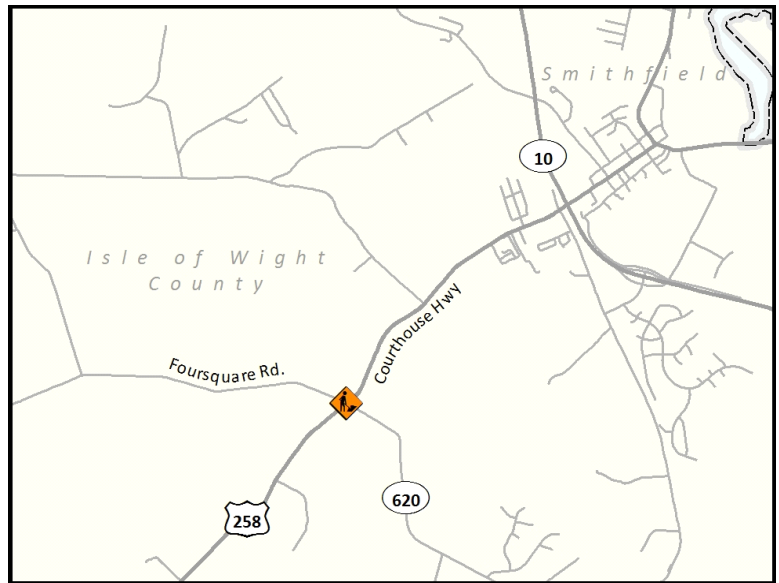
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	11/16/2001	1/8/2014	Complete
<i>Right of Way</i>	1/8/2014	6/15/2016	Complete
<i>Construction</i>	6/15/2016	8/25/2017	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>	\$666,989	\$665,176	100%	\$10,110	\$2,174	\$1,044	\$748
<i>Right of Way</i>	\$593,722	\$534,824	90%	\$46,726	\$8,325	\$47,325	\$46,718
<i>Construction</i>	\$1,401,125	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,661,836</b>	<b>\$1,200,000</b>	<b>45%</b>				

## 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	\$528,026	\$0	\$0	\$0	\$0	\$528,026
STF	\$292	\$0	\$0	\$0	\$0	\$292
RSTP	\$2,112,105	\$0	\$0	\$0	\$0	\$2,112,105
<b>TOTAL</b>	<b>\$2,640,423</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,640,423</b>

# 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	\$505,947	\$27,644				\$6,911
<b>Subtotal</b>		<b>\$505,947</b>	<b>\$27,644</b>				<b>\$6,911</b>
RW	RSTP	\$942,122	-\$467,144				-\$116,786
<b>Subtotal</b>		<b>\$942,122</b>	<b>-\$467,144</b>				<b>-\$116,786</b>
CN	RSTP	\$139,385	\$1,103,096				\$275,774
CN	AC	\$1,511,122	\$22,255				
<b>Subtotal</b>		<b>\$1,650,507</b>	<b>\$1,125,351</b>				<b>\$275,774</b>
<b>TOTAL</b>		<b>\$3,098,576</b>	<b>\$685,851</b>				<b>\$165,899</b>

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

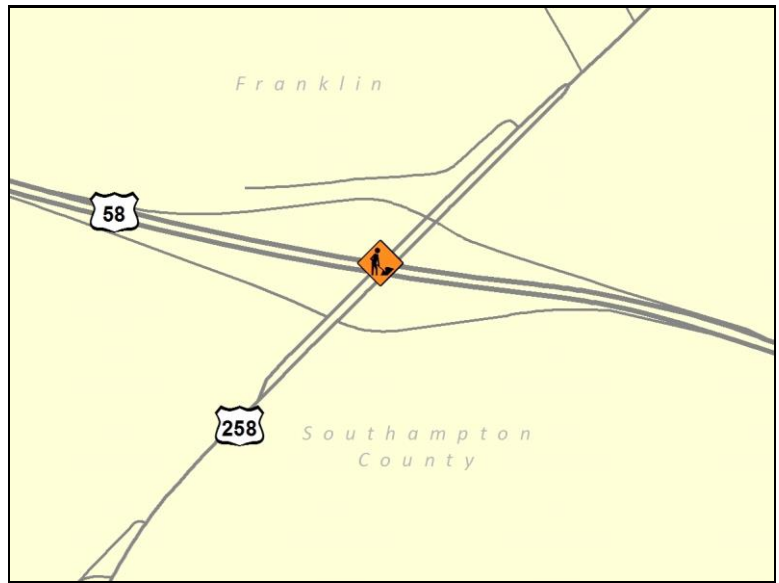
**Oversight:**

**Administered By:**

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

Revised 10/19/2017: Amendment to add project to TIP.

## 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	\$150,000	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

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

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE							
<b>Subtotal</b>							
<b>TOTAL</b>							

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

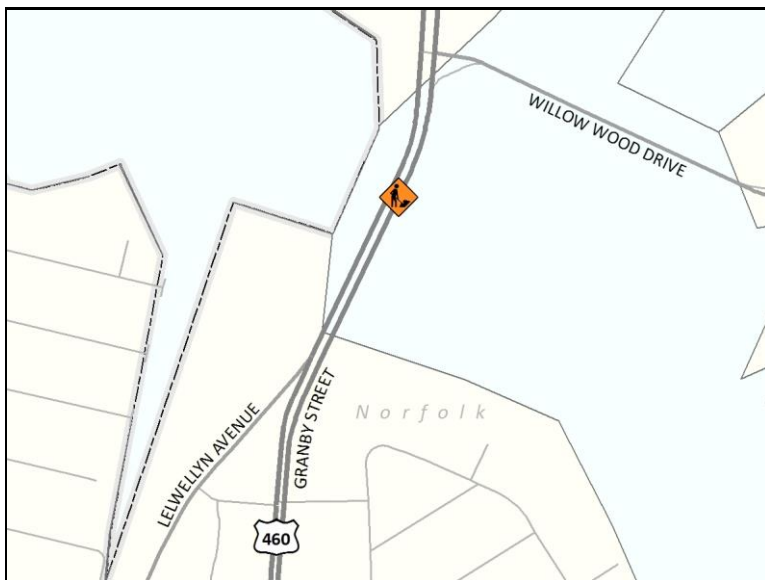
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>

# 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
<b>Subtotal</b>			<b>\$283,200</b>				<b>\$70,800</b>
CN	STP/STBG		\$2,428,326				\$607,082
<b>Subtotal</b>			<b>\$2,428,326</b>				<b>\$607,082</b>
<b>TOTAL</b>			<b>\$2,711,526</b>				<b>\$677,882</b>

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

No map available for this project

### HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	12/1/2012	12/1/2031	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	\$155,924,903	\$56,917,372	37%	\$8,250,511	\$10,866,616	\$12,165,240	
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$155,924,903</b>	<b>\$56,917,372</b>	<b>37%</b>				

### ALLOCATIONS

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

### SCHEDULED OBLIGATIONS

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

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

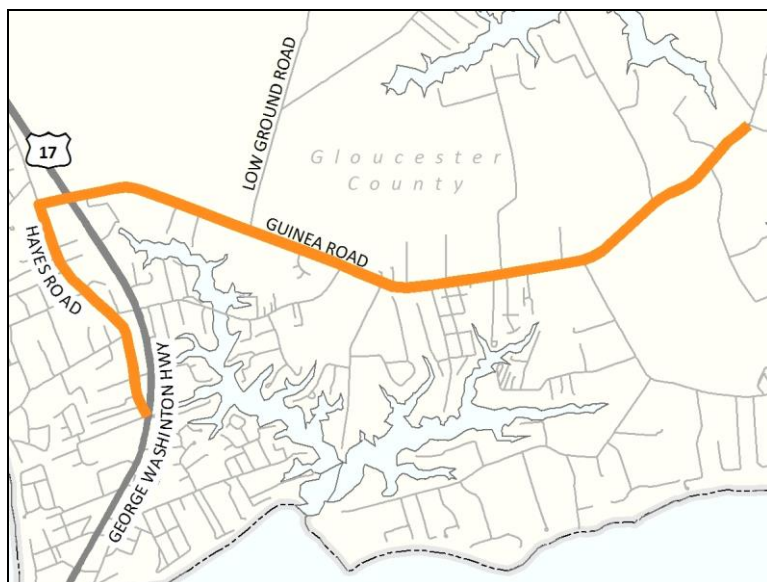
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$1,944,266</b>	<b>\$412,158</b>	<b>21%</b>				

## 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
<b>TOTAL</b>	<b>\$798,829</b>	<b>\$1,242,361</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,041,190</b>

# 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
<b>Subtotal</b>		<b>\$239,063</b>	<b>\$195,940</b>				<b>\$48,985</b>
RW	AC	\$200,000					
RW	AC-Conversion	\$200,000					
<b>Subtotal</b>		<b>\$400,000</b>					
CN	AC	\$1,628,133					
CN	AC-Conversion	\$217,584					
CN	CM		\$958,330				\$239,583
<b>Subtotal</b>		<b>\$1,845,717</b>	<b>\$958,330</b>				<b>\$239,583</b>
<b>TOTAL</b>		<b>\$2,484,780</b>	<b>\$1,154,270</b>				<b>\$288,568</b>

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

### SCHEDULE

	Start	End	Status
Preliminary Engineering	2/3/2012	7/9/2020	Underway
Right of Way	7/9/2020	2/16/2021	FFY 2020
Construction	2/16/2021	2/16/2024	FFY 2021

### COSTS AND EXPENDITURES

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

### 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
<b>TOTAL</b>	<b>\$10,000,000</b>	<b>\$5,366,235</b>	<b>\$7,273,942</b>	<b>\$9,859,208</b>	<b>\$10,026,102</b>	<b>\$42,525,487</b>

**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				-\$321,505
<b>Subtotal</b>		<b>\$4,317,779</b>	<b>-\$1,286,019</b>				<b>-\$321,505</b>
RW	RSTP	\$7,000,000			\$7,053,600		\$1,763,400
<b>Subtotal</b>		<b>\$7,000,000</b>			<b>\$7,053,600</b>		<b>\$1,763,400</b>
CN	RSTP					\$15,914,148	\$3,978,537
CN	AC					\$14,712,405	\$3,291,910
<b>Subtotal</b>						<b>\$30,626,553</b>	<b>\$7,270,447</b>
<b>TOTAL</b>		<b>\$11,317,779</b>	<b>-\$1,286,019</b>		<b>\$7,053,600</b>	<b>\$30,626,553</b>	<b>\$8,712,342</b>

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	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$5,100,000	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$5,100,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$5,633,175</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,633,175</b>

## 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
<b>Subtotal</b>		<b>\$4,113,314</b>					<b>\$986,686</b>
<b>TOTAL</b>		<b>\$4,113,314</b>					<b>\$986,686</b>

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

	<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>	6/14/2016	3/8/2017	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	-				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$1,381,900	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$1,381,900</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$136,431	\$0	\$0	\$0	\$0	\$136,431
DEMO	\$545,724	\$0	\$0	\$0	\$0	\$545,724
<b>TOTAL</b>	<b>\$682,155</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$682,155</b>

## 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	DEMO		\$545,724				\$136,431
CN	AC		\$69,975				
<b>Subtotal</b>			<b>\$615,699</b>				<b>\$136,431</b>
<b>TOTAL</b>			<b>\$615,699</b>				<b>\$136,431</b>

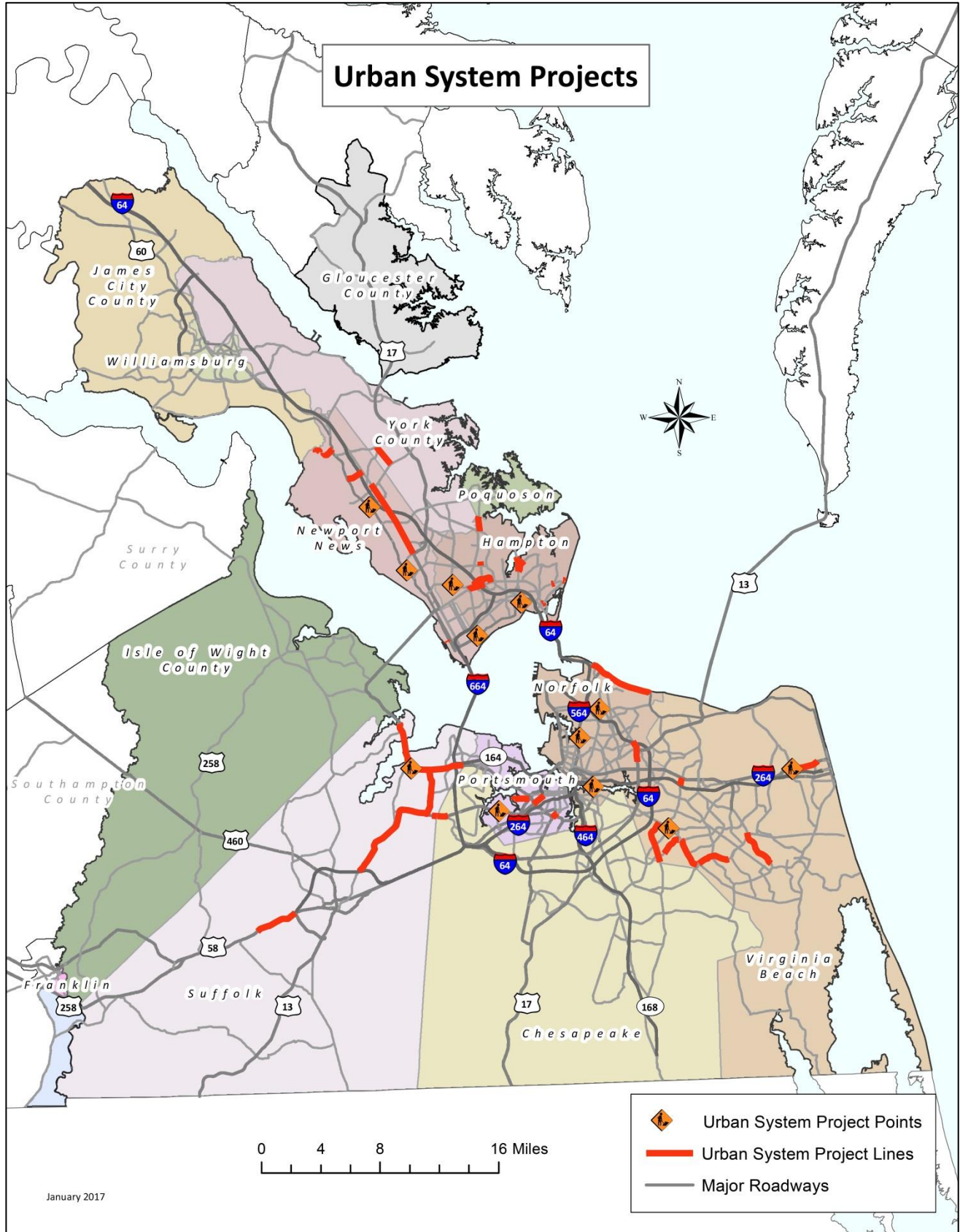
Source of Project Data: Virginia Department of Transportation.



Urban System Projects

# Section VI

Figure 6 | Urban System Projects





# 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

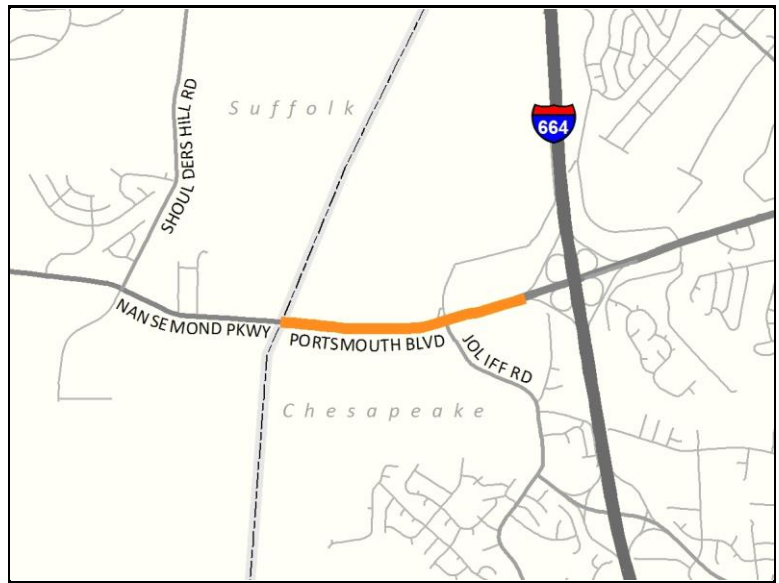
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

### 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	Underway

### 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	-	-	-
<b>TOTAL</b>	<b>\$21,480,848</b>	<b>\$6,659,231</b>	<b>31%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$4,151	\$0	\$0	\$0	\$0	\$4,151
STM	\$3,041,207	\$0	\$0	\$0	\$0	\$3,041,207
STF	\$340,622	\$0	\$0	\$0	\$0	\$340,622
RSTP	\$12,164,800	\$0	\$0	\$0	\$0	\$12,164,800
RS	\$5,801,208	\$0	\$0	\$0	\$0	\$5,801,208
MIX	\$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
BOM	\$37,513	\$0	\$0	\$0	\$0	\$37,513
<b>TOTAL</b>	<b>\$21,580,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,580,001</b>

**Portsmouth Boulevard Widening**

**UPC # 18591**

**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	MG	\$149,479					
PE	Other	\$3,853	\$154,072				\$154,072
PE	STP/STBG	\$1,613,151	\$12,683				\$3,171
<b>Subtotal</b>		<b>\$1,766,483</b>	<b>\$166,755</b>				<b>\$157,243</b>
RW	RSTP	\$10,930,000					
RW	Other		\$24,649				\$24,649
RW	AC		\$340,702				
<b>Subtotal</b>		<b>\$10,930,000</b>	<b>\$365,351</b>				<b>\$24,649</b>
CN	REVShare	\$5,801,208					
CN	STP	\$5,189					
CN	RSTP	\$2,600,096					
CN	Other		\$2,721,783				\$2,721,783
<b>Subtotal</b>		<b>\$8,406,493</b>	<b>\$2,721,783</b>				<b>\$2,721,783</b>
<b>TOTAL</b>		<b>\$21,102,976</b>	<b>\$3,253,889</b>				<b>\$2,903,675</b>

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

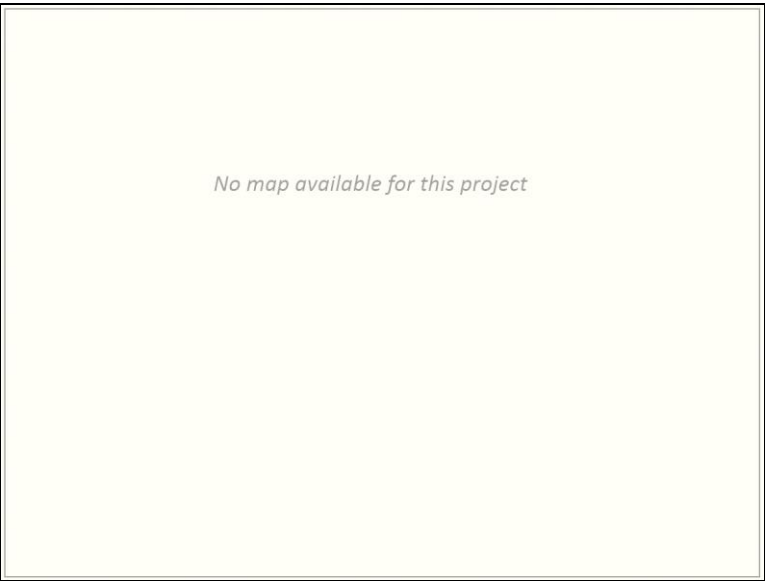
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/30/2016	4/30/2018	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>	\$35,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$35,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$7,000	\$0	\$0	\$0	\$0	\$7,000
CMAQ	\$28,000	\$0	\$0	\$0	\$0	\$28,000
<b>TOTAL</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>

## 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	\$35,000	\$28,000				\$7,000
<b>Subtotal</b>		<b>\$35,000</b>	<b>\$28,000</b>				<b>\$7,000</b>
<b>TOTAL</b>		<b>\$35,000</b>	<b>\$28,000</b>				<b>\$7,000</b>

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	-	-	-
<b>TOTAL</b>	<b>\$115,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$115,000</b>	<b>\$115,000</b>

## 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
	<b>Subtotal</b>				<b>\$92,000</b>		<b>\$23,000</b>
	<b>TOTAL</b>				<b>\$92,000</b>		<b>\$23,000</b>

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	-		-	-	-
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

### 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
	<b>Subtotal</b>					<b>\$120,000</b>	<b>\$30,000</b>
	<b>TOTAL</b>					<b>\$120,000</b>	<b>\$30,000</b>

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

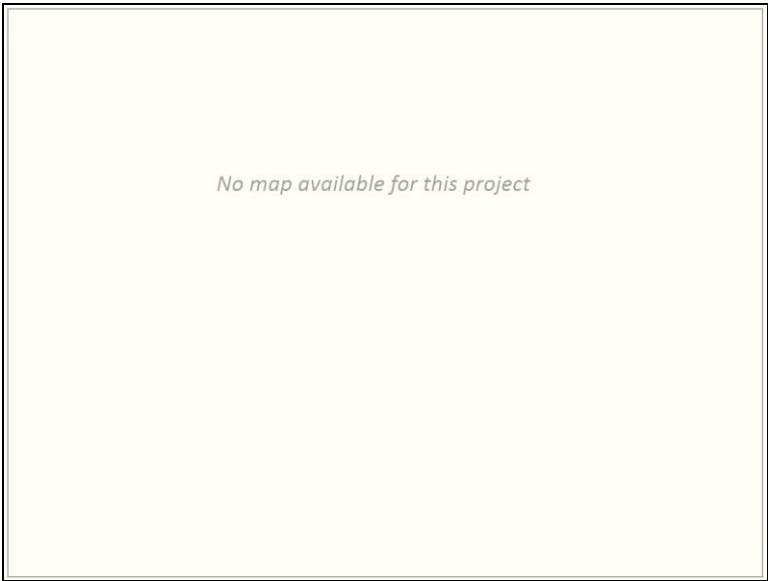
**Oversight:** Non-Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

## 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
<b>Subtotal</b>						<b>\$120,000</b>	<b>\$30,000</b>
<b>TOTAL</b>						<b>\$120,000</b>	<b>\$30,000</b>

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

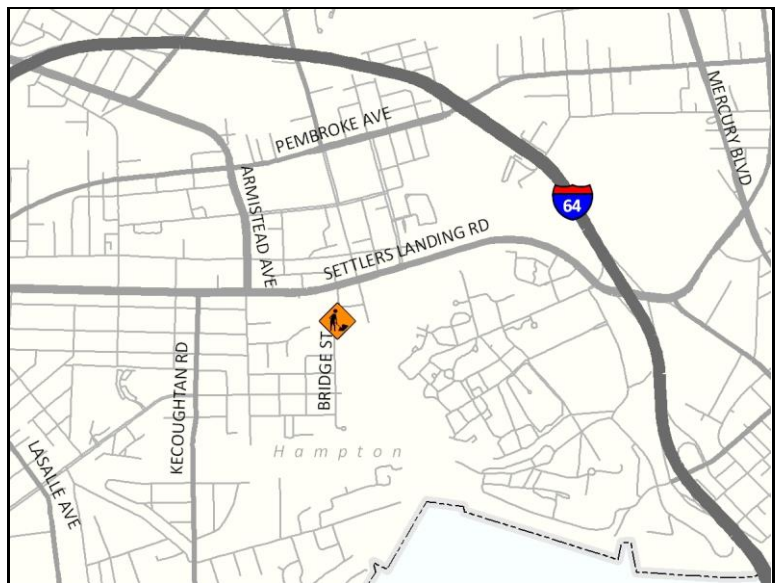
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

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

## COSTS AND EXPENDITURES

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

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
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
<b>TOTAL</b>	<b>\$5,320,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,320,100</b>

# 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					
<b>Subtotal</b>		<b>\$15,000</b>					
RW	BR	\$250,000					
RW	Other	\$470,092	-\$393,875				
<b>Subtotal</b>		<b>\$720,092</b>	<b>-\$393,875</b>				
CN	STP/STBG	\$185,571	\$1,088,236				\$272,059
CN	BR	\$1,614,856	\$75,754				
CN	AC	\$1,282,089	\$25,819				
<b>Subtotal</b>		<b>\$3,082,516</b>	<b>\$1,189,809</b>				<b>\$272,059</b>
<b>TOTAL</b>		<b>\$3,817,608</b>	<b>\$795,934</b>				<b>\$272,059</b>

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

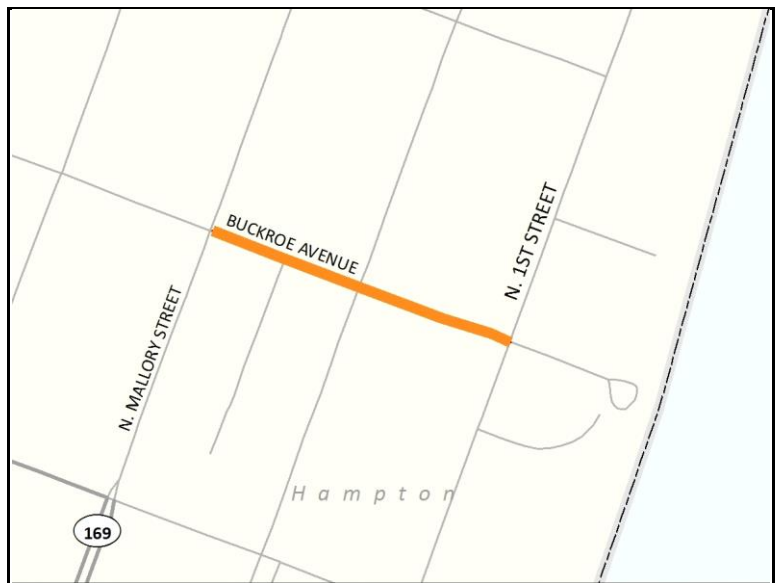
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$1,318,835</b>	<b>\$31,649</b>	<b>2%</b>				

### 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
<b>TOTAL</b>	<b>\$1,318,835</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,318,835</b>

### SCHEDULED OBLIGATIONS

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

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

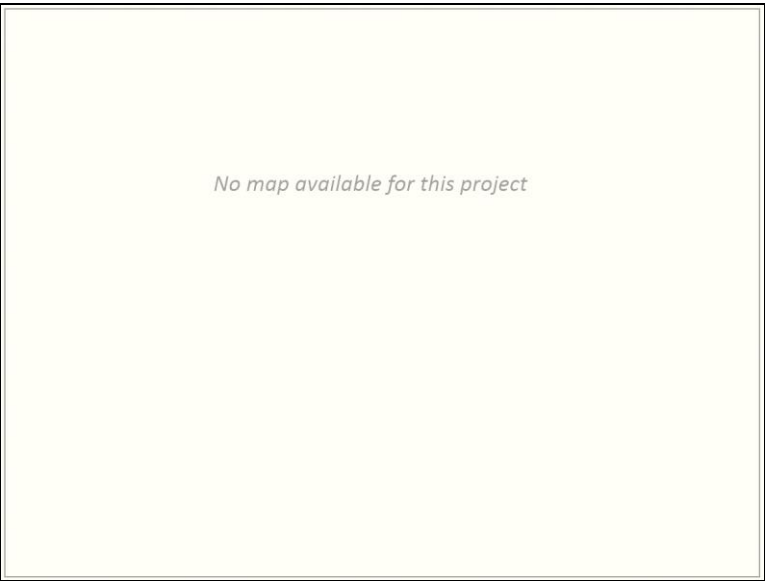
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

## 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

	<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>	\$64,000	\$41,217	64%	\$3,553	\$8,497	\$3,056	\$861
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$175,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$239,000</b>	<b>\$41,217</b>	<b>17%</b>				

## 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
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

**Coliseum Central Transit Improvements - Transit Shelters**

**UPC # 84474**

**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	\$64,000					
<b>Subtotal</b>		<b>\$64,000</b>					
RW	CM	\$10,000					
<b>Subtotal</b>		<b>\$10,000</b>					
CN	AC	\$135,726					
CN	CM	\$226,000	\$140,000				\$35,000
<b>Subtotal</b>		<b>\$361,726</b>	<b>\$140,000</b>				<b>\$35,000</b>
<b>TOTAL</b>		<b>\$435,726</b>	<b>\$140,000</b>				<b>\$35,000</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$4,573,000</b>	<b>\$2,573</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$2,216,000</b>	<b>\$557,000</b>	<b>\$1,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,573,000</b>

**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
<b>Subtotal</b>		<b>\$466,000</b>	<b>\$372,800</b>				<b>\$93,200</b>
RW	AC		\$445,600				\$111,400
<b>Subtotal</b>			<b>\$445,600</b>				<b>\$111,400</b>
CN	AC			\$2,840,000			\$710,000
<b>Subtotal</b>				<b>\$2,840,000</b>			<b>\$710,000</b>
<b>TOTAL</b>		<b>\$466,000</b>	<b>\$818,400</b>	<b>\$2,840,000</b>			<b>\$914,600</b>

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

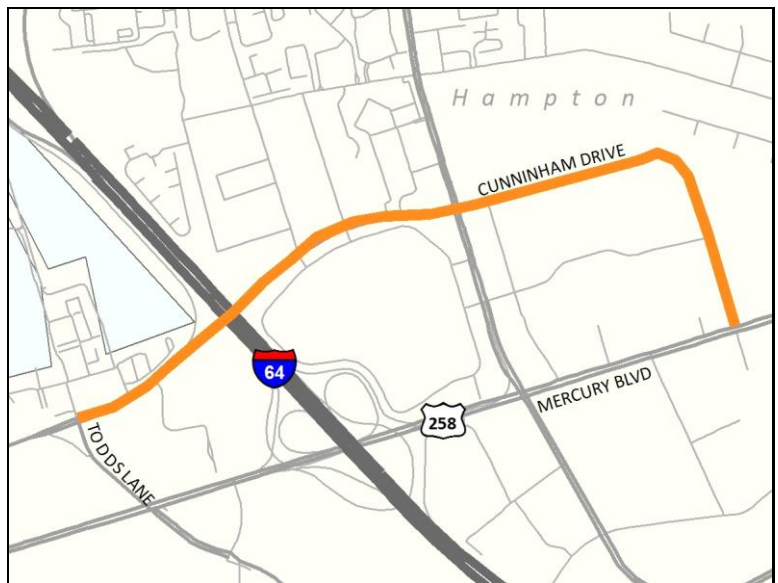
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$920,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$920,000</b>	<b>\$920,000</b>

# 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
<b>Subtotal</b>			<b>\$96,000</b>		<b>\$96,000</b>		<b>\$48,000</b>
RW	AC-Conversion					\$160,000	\$40,000
RW	AC		\$160,000				\$40,000
<b>Subtotal</b>			<b>\$160,000</b>			<b>\$160,000</b>	<b>\$80,000</b>
<b>TOTAL</b>			<b>\$256,000</b>		<b>\$96,000</b>	<b>\$160,000</b>	<b>\$128,000</b>

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

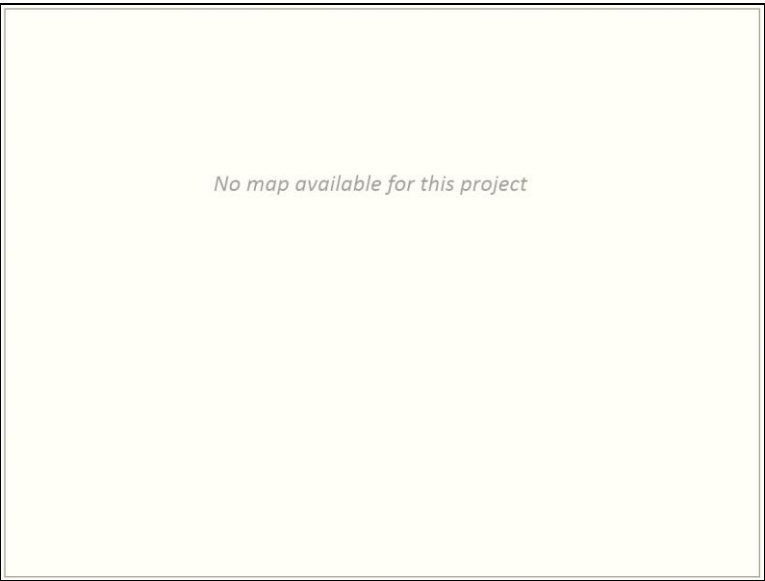
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$553,000</b>	<b>\$902</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$553,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$553,000</b>

## 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
	<b>Subtotal</b>	<b>\$442,400</b>					<b>\$110,600</b>
	<b>TOTAL</b>	<b>\$442,400</b>					<b>\$110,600</b>

Source of Project Data: Virginia Department of Transportation.



# Hampton Traffic Signal System Retiming

UPC # 102867

## OVERVIEW

**Description:** Retime traffic signals on 10 arterial corridors

**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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/28/2016	10/1/2018	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>	\$698,000	\$902	0%	\$902			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$698,000</b>	<b>\$902</b>	<b>0%</b>				

## 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
CMAQ	\$377,553	\$180,847	\$0	\$0	\$0	\$558,400
<b>TOTAL</b>	<b>\$471,941</b>	<b>\$226,059</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$698,000</b>

## 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	\$226,059					
PE	AC-Conversion	\$226,059					
PE	CM	\$377,553	\$180,847				\$45,212
	<b>Subtotal</b>	<b>\$829,671</b>	<b>\$180,847</b>				<b>\$45,212</b>
	<b>TOTAL</b>	<b>\$829,671</b>	<b>\$180,847</b>				<b>\$45,212</b>

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

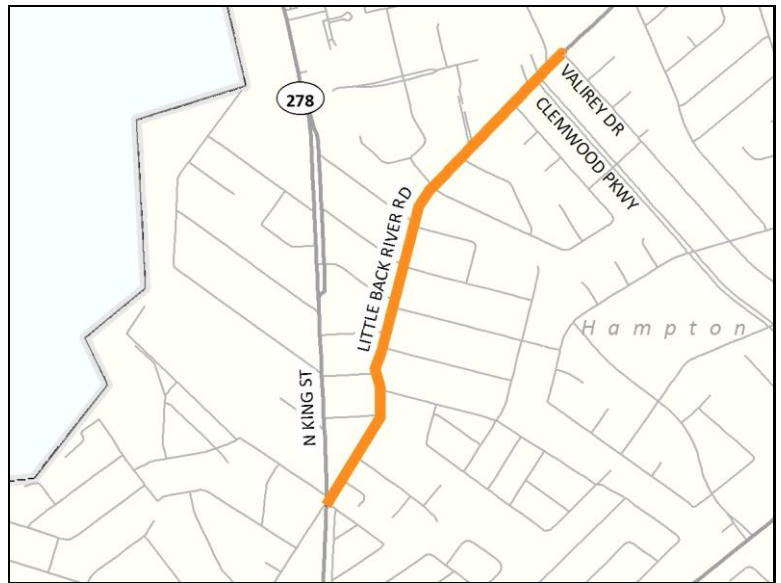
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	7/30/2019	8/24/2021	FFY 2019
Right of Way	8/24/2021	7/7/2022	FFY 2021
Construction	7/7/2022	8/7/2024	FFY 2022

### COSTS AND EXPENDITURES

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

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$0	\$0	\$0	\$600,000	\$1,489,469	\$2,089,469
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$1,489,469</b>	<b>\$2,089,469</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC				\$600,000	\$288,000	\$222,000
<b>Subtotal</b>					<b>\$600,000</b>	<b>\$288,000</b>	<b>\$222,000</b>
RW	AC					\$1,080,000	\$270,000
<b>Subtotal</b>						<b>\$1,080,000</b>	<b>\$270,000</b>
<b>TOTAL</b>					<b>\$600,000</b>	<b>\$1,368,000</b>	<b>\$492,000</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$481,129</b>	<b>\$68,171</b>	<b>14%</b>				

### ALLOCATIONS

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

### SCHEDULED OBLIGATIONS

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

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

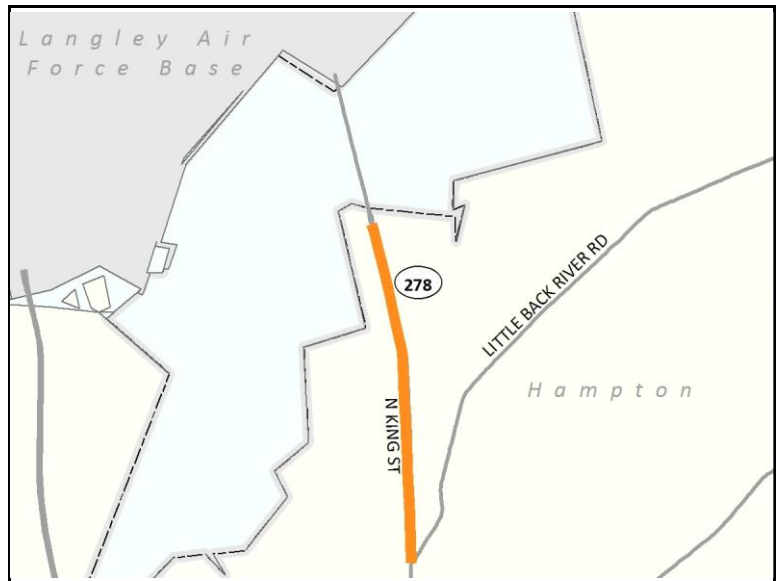
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$642,000</b>	<b>\$42,519</b>	<b>7%</b>				

### ALLOCATIONS

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

### SCHEDULED OBLIGATIONS

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

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%		-	-	-
<b>TOTAL</b>	<b>\$3,721,493</b>	<b>\$131,681</b>	<b>4%</b>				

### 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
<b>TOTAL</b>	<b>\$4,365,752</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,365,752</b>

### SCHEDULED OBLIGATIONS

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

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

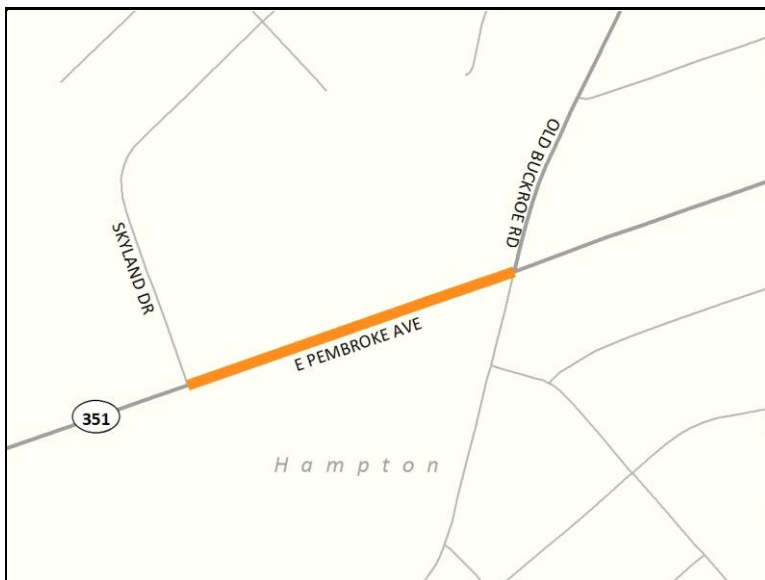
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$2,500,000</b>	<b>\$89,871</b>	<b>4%</b>				

### 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
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

East Pembroke Avenue Reconstruction - Sidewalks, Crosswalks

UPC # 102953

**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
<b>Subtotal</b>			<b>\$125,000</b>				<b>\$125,000</b>
RW	Other		\$250,000				\$250,000
<b>Subtotal</b>			<b>\$250,000</b>				<b>\$250,000</b>
CN	Other		\$375,000				\$375,000
CN	AC		\$1,000,000				
<b>Subtotal</b>			<b>\$1,375,000</b>				<b>\$375,000</b>
<b>TOTAL</b>			<b>\$1,750,000</b>				<b>\$750,000</b>

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

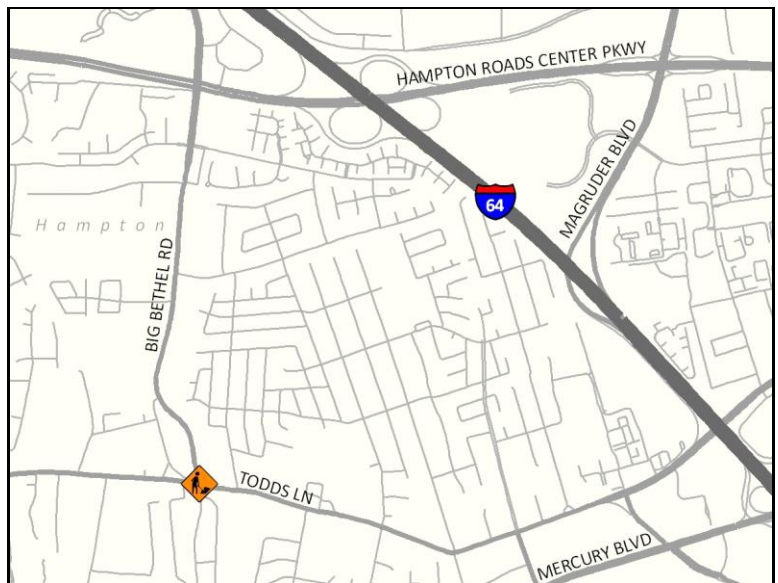
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$6,546,061</b>	<b>\$1,555,120</b>	<b>24%</b>				

### 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
<b>TOTAL</b>	<b>\$6,546,281</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,546,281</b>



# 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				
<b>Subtotal</b>		<b>\$3,127,831</b>	<b>\$3,137,717</b>				<b>\$1,475,589</b>
<b>TOTAL</b>		<b>\$3,127,831</b>	<b>\$3,137,717</b>				<b>\$1,475,589</b>

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

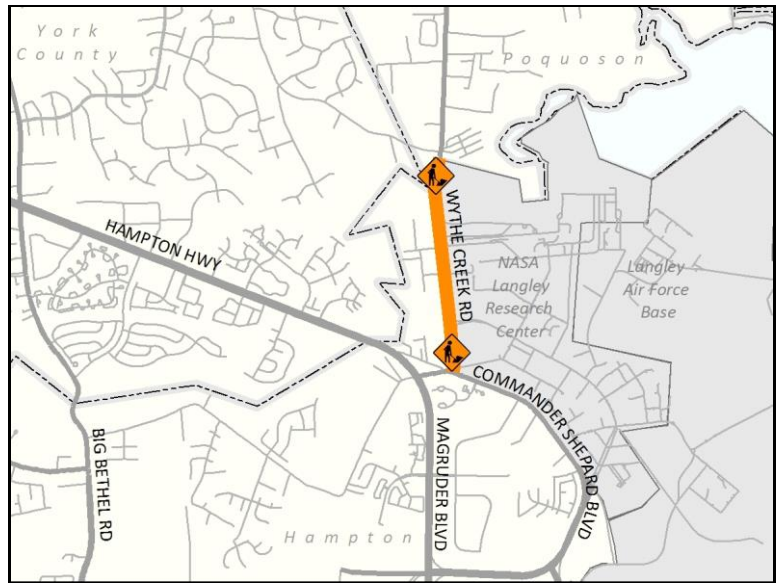
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

## 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	9/10/2019	Underway
<i>Construction</i>	9/10/2019	3/31/2023	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>	\$3,114,000	\$1,410,310	45%	\$495,355	\$180,438	\$98,595	\$35,423
<i>Right of Way</i>	\$4,072,350	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$22,582,584	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$29,768,934</b>	<b>\$1,410,310</b>	<b>5%</b>				

## 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	\$2,805,101	\$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
<b>TOTAL</b>	<b>\$14,025,502</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,374,498</b>	<b>\$6,368,934</b>	<b>\$29,768,934</b>

# Wythe Creek Road Widening

UPC # 97715

## 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
<b>Subtotal</b>		<b>\$3,868,676</b>	<b>\$3,257,880</b>				<b>\$814,470</b>
CN	RSTP			\$5,471,321			\$1,367,830
CN	AC-Conversion				\$7,499,598	\$5,095,147	\$3,148,686
CN	AC			\$12,594,747			\$3,148,687
<b>Subtotal</b>				<b>\$18,066,068</b>	<b>\$7,499,598</b>	<b>\$5,095,147</b>	<b>\$7,665,203</b>
<b>TOTAL</b>		<b>\$3,868,676</b>	<b>\$3,257,880</b>	<b>\$18,066,068</b>	<b>\$7,499,598</b>	<b>\$5,095,147</b>	<b>\$8,479,673</b>

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

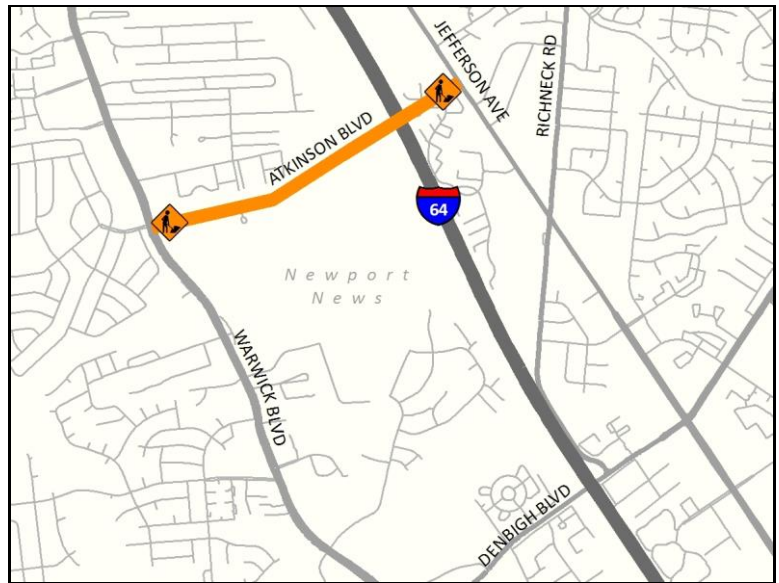
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/8/1987	8/31/2015	Complete
<i>Right of Way</i>	8/31/2015	9/1/2016	Complete
<i>Construction</i>	9/1/2016	9/1/2019	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>	\$4,583,202	\$4,512,770	98%	\$2,042,870	\$434,627	\$743	\$71,486
<i>Right of Way</i>	\$2,415,378	\$464	0%	\$464	-	-	-
<i>Construction</i>	\$61,354,270	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$68,352,850</b>	<b>\$4,513,234</b>	<b>7%</b>				

## 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	\$800,000	\$0	\$0	\$0	\$0	\$800,000
STM	\$6,768,316	\$1,893,690	\$1,370,315	\$0	\$0	\$10,032,321
STF	\$6,505,593	\$1,195,133	\$0	\$0	\$0	\$7,700,726
RSTP	\$27,073,265	\$7,574,758	\$5,481,254	\$0	\$0	\$40,129,277
RS	\$9,500,000	\$0	\$0	\$0	\$0	\$9,500,000
LOM	\$20,408	\$0	\$0	\$0	\$0	\$20,408
LOC	\$62	\$0	\$0	\$0	\$0	\$62
BOM	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>TOTAL</b>	<b>\$50,867,644</b>	<b>\$10,663,581</b>	<b>\$6,851,569</b>	<b>\$0</b>	<b>\$0</b>	<b>\$68,382,794</b>

# 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	STP	\$1,025,735					
PE	RSTP	\$2,482,920	\$484,762				\$121,191
<b>Subtotal</b>		<b>\$3,604,455</b>	<b>\$484,762</b>				<b>\$121,191</b>
RW	RSTP	\$3,142,766					
<b>Subtotal</b>		<b>\$3,142,766</b>					
CN	Other	\$9,500,000					
CN	RSTP	\$27,473,630	\$29,748,039				\$7,437,010
CN	AC-Conversion			\$5,481,254			\$1,370,314
CN	AC		\$13,854,122				\$3,463,531
<b>Subtotal</b>		<b>\$36,973,630</b>	<b>\$43,602,161</b>	<b>\$5,481,254</b>			<b>\$12,270,854</b>
<b>TOTAL</b>		<b>\$43,720,851</b>	<b>\$44,086,923</b>	<b>\$5,481,254</b>			<b>\$12,392,044</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$15,250,000</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

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

## 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				
	<b>Subtotal</b>		<b>\$173,099</b>				<b>\$76,901</b>
	<b>TOTAL</b>		<b>\$173,099</b>				<b>\$76,901</b>

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

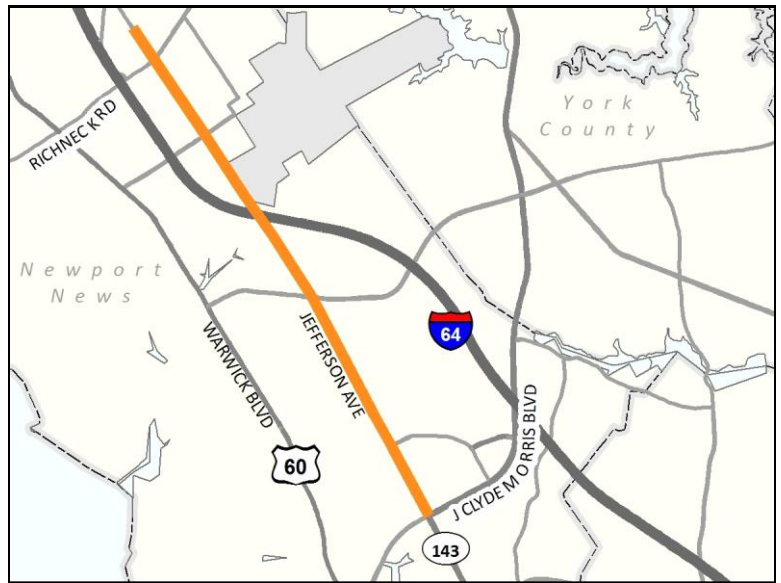
**Oversight:** Non-Federal Oversight

**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	-	-
<b>TOTAL</b>	<b>\$1,271,217</b>	<b>\$576,516</b>	<b>45%</b>				

### 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
<b>TOTAL</b>	<b>\$1,542,434</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,542,434</b>

# 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					
<b>Subtotal</b>		<b>\$96,702</b>					
RW	CM	\$27,698	\$22,764				\$5,691
<b>Subtotal</b>		<b>\$27,698</b>	<b>\$22,764</b>				<b>\$5,691</b>
CN	CM	\$410,502	\$194,210				\$48,553
CN	AC	\$327,549	\$327,546				
<b>Subtotal</b>		<b>\$738,051</b>	<b>\$521,756</b>				<b>\$48,553</b>
<b>TOTAL</b>		<b>\$862,451</b>	<b>\$544,520</b>				<b>\$54,244</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$12,172,000</b>	<b>\$664,293</b>	<b>5%</b>				

## 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
<b>TOTAL</b>	<b>\$12,172,003</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,172,003</b>

**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
<b>Subtotal</b>			<b>\$450,000</b>				<b>\$450,000</b>
RW	Other		\$1,250,000				\$1,250,000
<b>Subtotal</b>			<b>\$1,250,000</b>				<b>\$1,250,000</b>
CN	Other		\$2,036,014				\$2,036,014
CN	AC		\$4,699,972				
<b>Subtotal</b>			<b>\$6,735,986</b>				<b>\$2,036,014</b>
<b>TOTAL</b>			<b>\$8,435,986</b>				<b>\$3,736,014</b>

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

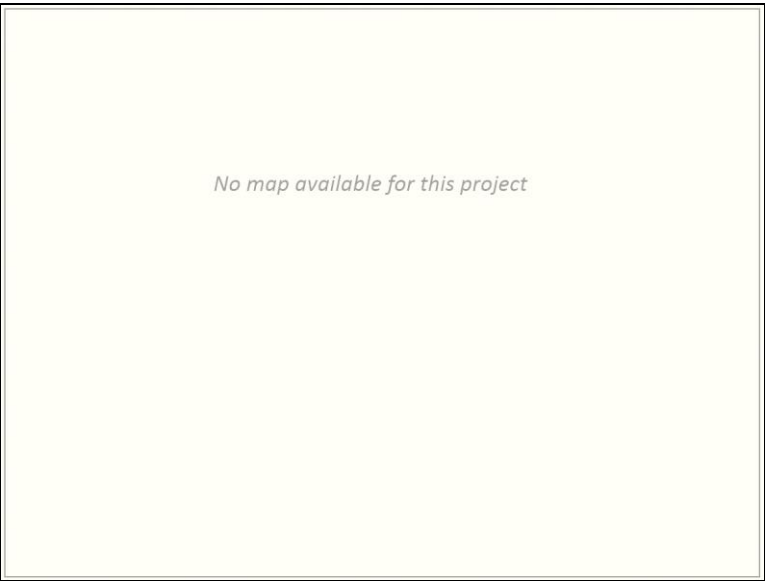
**Oversight:** N/A

**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>Preliminary Engineering</i>	\$45,000	\$14,651	33%
<i>Right of Way</i>	\$0	\$0	-
<i>Construction</i>	\$219,852	\$100,313	46%
<b>TOTAL</b>	<b>\$264,852</b>	<b>\$114,964</b>	<b>43%</b>

## 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	\$229,928	\$0	\$0	\$0	\$0	\$229,928
<b>TOTAL</b>	<b>\$229,928</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$229,928</b>

## 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
<b>Subtotal</b>			<b>\$22,500</b>				<b>\$22,500</b>
CN	Other		\$92,464				\$92,464
CN	AC		\$34,924				
<b>Subtotal</b>			<b>\$127,388</b>				<b>\$92,464</b>
<b>TOTAL</b>			<b>\$149,888</b>				<b>\$114,964</b>

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>Preliminary Engineering</i>	\$100,000	\$49,022	49%
<i>Right of Way</i>	\$0	\$0	-
<i>Construction</i>	\$0	\$0	-
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$49,022</b>	<b>49%</b>

## 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	\$98,044	\$0	\$0	\$0	\$0	\$98,044
<b>TOTAL</b>	<b>\$98,044</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,044</b>

## 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				
	<b>Subtotal</b>		<b>\$50,978</b>				<b>\$49,022</b>
	<b>TOTAL</b>		<b>\$50,978</b>				<b>\$49,022</b>

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

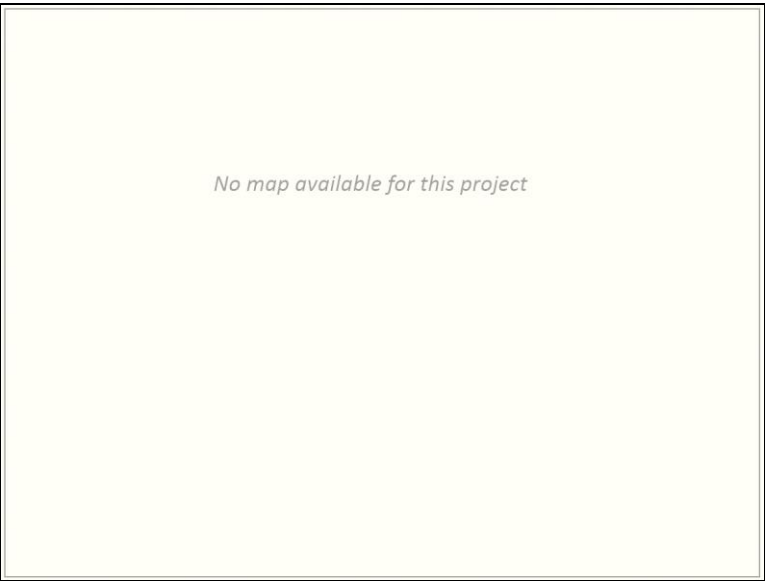
**Oversight:** N/A

**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	-	-	-
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>

## 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
	<b>Subtotal</b>					<b>\$400,000</b>	<b>\$100,000</b>
	<b>TOTAL</b>					<b>\$400,000</b>	<b>\$100,000</b>

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

**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:** Yes

**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 CMAQ, plus \$48,000 state match; Move FY 2018 PE Phase obligation of \$48,000 CMAQ, plus \$12,000 state match to FY Previous; add FY 2018 PE Phase obligation of \$2,229,702 CMAQ, plus \$557,426 state match.

## SCHEDULE

	Start	End	Status
Preliminary Engineering	11/1/2016	7/1/2018	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	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$2,847,127	\$0	0%	\$0	-	-	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,847,127</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$438,179	\$0	\$0	\$0	\$0	\$438,179
CMAQ	\$2,393,558	\$0	\$0	\$0	\$0	\$2,393,558
<b>TOTAL</b>	<b>\$2,831,737</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,831,737</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CMAQ	\$48,000	\$2,229,702				\$569,426
	<b>Subtotal</b>	<b>\$48,000</b>	<b>\$2,229,702</b>				<b>\$569,426</b>
	<b>TOTAL</b>	<b>\$48,000</b>	<b>\$2,229,702</b>				<b>\$569,426</b>

Source of Project Data: Virginia Department of Transportation.

# Newport News Pedestrian Improvements

UPC # 103059

## OVERVIEW

**Description:** Improve pedestrian accommodations at 60 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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2017	10/1/2018	FFY 2018
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/1/2018	10/28/2022	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>	\$100,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$900,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$50,000	\$50,000	\$100,000	\$0	\$200,000
CMAQ	\$0	\$200,000	\$200,000	\$400,000	\$0	\$800,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,000,000</b>

# Newport News Pedestrian Improvements

UPC # 103059

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM		\$80,000				\$20,000
<b>Subtotal</b>			<b>\$80,000</b>				<b>\$20,000</b>
CN	CM		\$120,000				\$30,000
CN	AC-Conversion			\$200,000	\$400,000		\$150,000
CN	AC	\$499,999	\$600,000				\$150,000
<b>Subtotal</b>		<b>\$499,999</b>	<b>\$720,000</b>	<b>\$200,000</b>	<b>\$400,000</b>		<b>\$330,000</b>
<b>TOTAL</b>		<b>\$499,999</b>	<b>\$800,000</b>	<b>\$200,000</b>	<b>\$400,000</b>		<b>\$350,000</b>

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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	11/1/2016	12/31/2019	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>	\$900,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$900,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$60,000	\$32,000	\$88,000	\$0	\$0	\$180,000
CMAQ	\$240,000	\$128,000	\$352,000	\$0	\$0	\$720,000
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$160,000</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$900,000</b>

## 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		\$368,000				\$92,000
PE	AC-Conversion	\$288,000		\$352,000			\$88,000
PE	AC	\$900,000	\$352,000				\$88,000
	<b>Subtotal</b>	<b>\$1,188,000</b>	<b>\$720,000</b>	<b>\$352,000</b>			<b>\$268,000</b>
	<b>TOTAL</b>	<b>\$1,188,000</b>	<b>\$720,000</b>	<b>\$352,000</b>			<b>\$268,000</b>

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

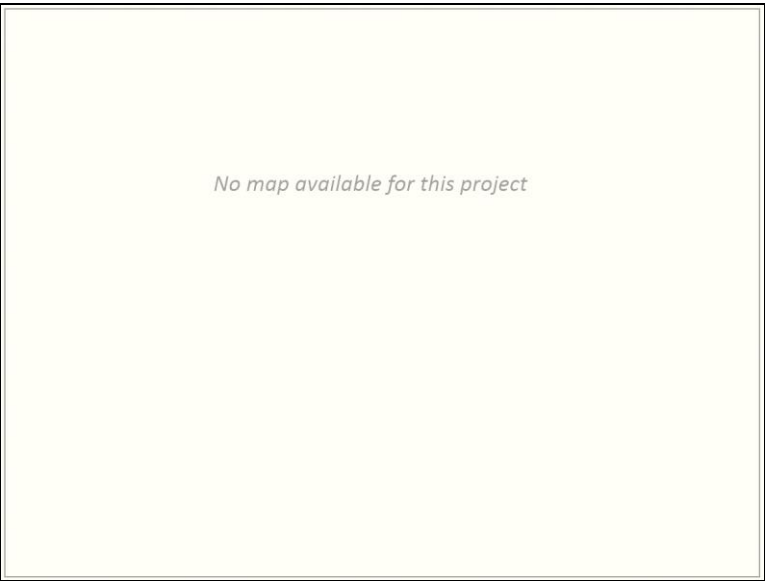
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$665,000</b>	<b>\$313,803</b>	<b>47%</b>				

## 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
<b>TOTAL</b>	<b>\$632,945</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$632,945</b>

## 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
	<b>Subtotal</b>	<b>\$250,000</b>	<b>\$25,644</b>				<b>\$6,411</b>
	<b>TOTAL</b>	<b>\$250,000</b>	<b>\$25,644</b>				<b>\$6,411</b>

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	-	-	-
<b>TOTAL</b>	<b>\$724,257</b>	<b>\$102,922</b>	<b>14%</b>				

### 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
<b>TOTAL</b>	<b>\$1,664,847</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,664,847</b>

# 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					
<b>Subtotal</b>		<b>\$90,000</b>					
RW	AC	\$100,000					
<b>Subtotal</b>		<b>\$100,000</b>					
CN	CM	\$21,518	\$86,071				
CN	AC	\$726,485	\$463,507				
<b>Subtotal</b>		<b>\$748,003</b>	<b>\$549,578</b>				
<b>TOTAL</b>		<b>\$938,003</b>	<b>\$549,578</b>				

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

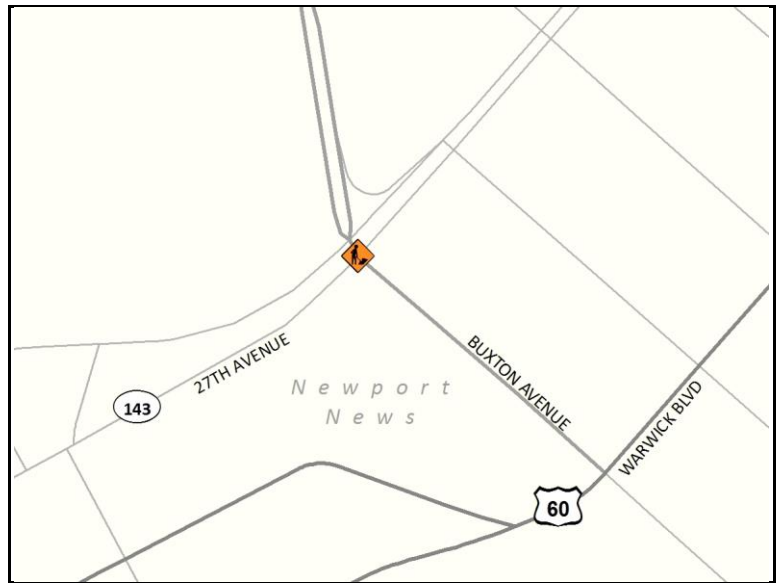
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/20/2013	9/9/2016	Complete
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	9/9/2016	8/1/2018	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>	\$136,328	\$69,211	51%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$1,660,963	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$1,797,291</b>	<b>\$69,211</b>	<b>4%</b>				

## 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	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000
LOC	\$225,000	\$0	\$0	\$0	\$0	\$225,000
<b>TOTAL</b>	<b>\$1,825,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,825,000</b>

## 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		\$68,164				\$68,164
<b>Subtotal</b>			<b>\$68,164</b>				<b>\$68,164</b>
CN	Other		\$731,836				\$731,836
CN	AC		\$197,291				
<b>Subtotal</b>			<b>\$929,127</b>				<b>\$731,836</b>
<b>TOTAL</b>			<b>\$997,291</b>				<b>\$800,000</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$8,245,900</b>	<b>\$496,207</b>	<b>6%</b>				

## 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
<b>TOTAL</b>	<b>\$6,959,924</b>	<b>\$0</b>	<b>\$1,240,076</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,200,000</b>

# 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
<b>Subtotal</b>			<b>\$432,700</b>				<b>\$432,700</b>
RW	Other		\$65,250				\$65,250
<b>Subtotal</b>			<b>\$65,250</b>				<b>\$65,250</b>
CN	Other		\$2,982,012				\$2,982,012
CN	AC		\$1,285,976				
<b>Subtotal</b>			<b>\$4,267,988</b>				<b>\$2,982,012</b>
<b>TOTAL</b>			<b>\$4,765,938</b>				<b>\$3,479,962</b>

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

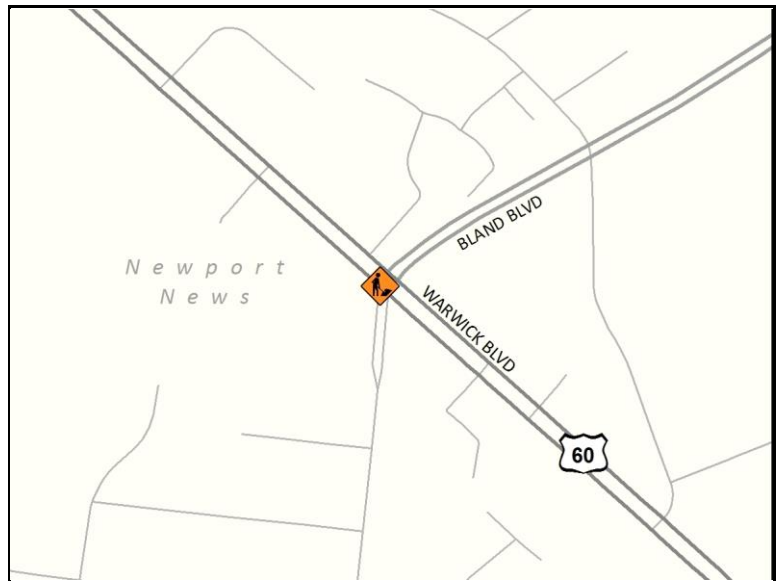
**Oversight:** N/A

**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%
<b>TOTAL</b>	<b>\$3,900,000</b>	<b>\$146,320</b>	<b>4%</b>

## 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
<b>TOTAL</b>	<b>\$3,900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,900,000</b>



**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
<b>Subtotal</b>			<b>\$125,000</b>				<b>\$125,000</b>
RW	Other		\$175,000				\$175,000
<b>Subtotal</b>			<b>\$175,000</b>				<b>\$175,000</b>
CN	Other		\$1,600,000				\$1,600,000
CN	AC		\$100,000				
<b>Subtotal</b>			<b>\$1,700,000</b>				<b>\$1,600,000</b>
<b>TOTAL</b>			<b>\$2,000,000</b>				<b>\$1,900,000</b>

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

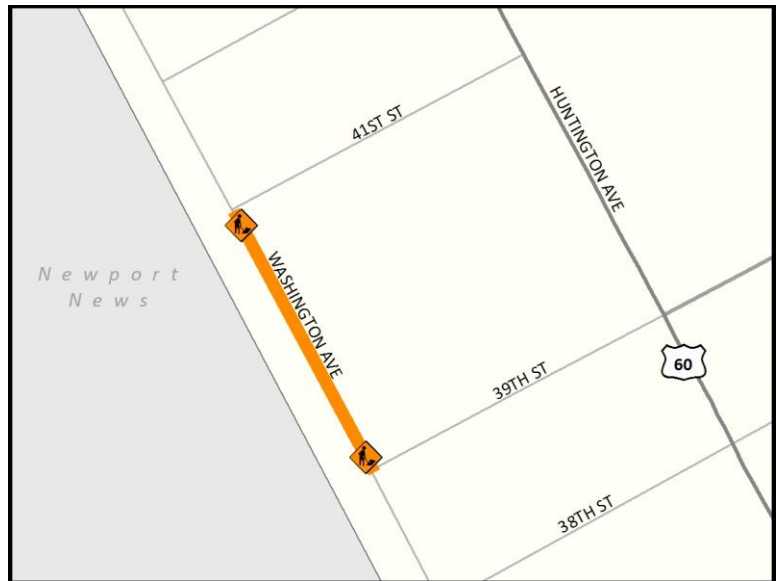
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$3,790,738</b>	<b>\$1,167,332</b>	<b>31%</b>				

### 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
<b>TOTAL</b>	<b>\$3,785,066</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,785,066</b>

# 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				
<b>Subtotal</b>		<b>\$287,000</b>	<b>\$32,673</b>				
RW	BR	\$683,600					
<b>Subtotal</b>		<b>\$683,600</b>					
CN	AC	\$1,341,019					
CN	BR	\$436,691					
<b>Subtotal</b>		<b>\$1,777,710</b>					
<b>TOTAL</b>		<b>\$2,748,310</b>	<b>\$32,673</b>				

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

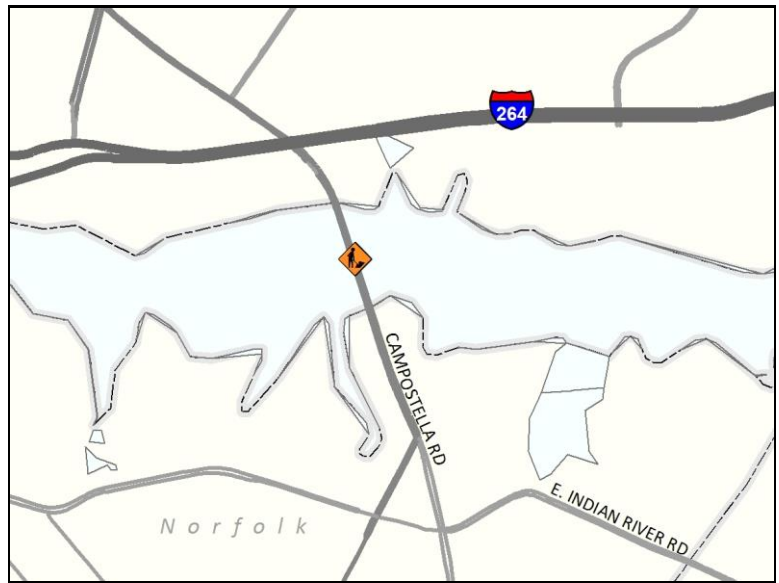
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>

## SCHEDULED OBLIGATIONS

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

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

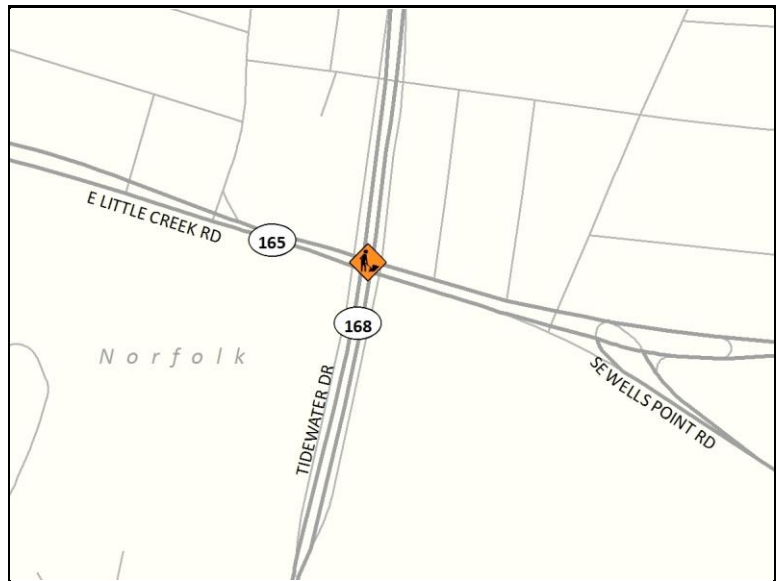
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$2,499,649</b>	<b>\$2,499,649</b>	<b>100%</b>				

### 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
<b>TOTAL</b>	<b>\$6,558,686</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,558,686</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other		\$124,575				\$124,575
	<b>Subtotal</b>		<b>\$124,575</b>				<b>\$124,575</b>
CN	Other		\$1,125,249				\$1,125,249
	<b>Subtotal</b>		<b>\$1,125,249</b>				<b>\$1,125,249</b>
	<b>TOTAL</b>		<b>\$1,249,824</b>				<b>\$1,249,824</b>

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

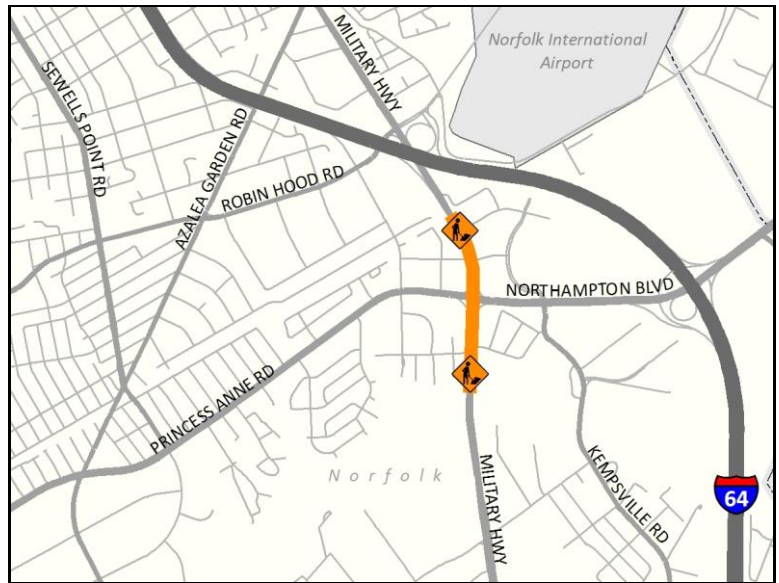
**Oversight:** Non-Federal Oversight

**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

	Start	End	Status
Preliminary Engineering	7/31/1985	12/11/2014	Complete
Right of Way	12/11/2014	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	\$8,350,668	\$7,529,891	90%	\$186,405	172938	356102	150898
Right of Way	\$17,766,304	\$10,217,225	58%	\$4,291,091	3424172	2259019	55201
Construction	\$34,359,123	\$7,615,519	22%	\$6,008,431	2031762	-	-
<b>TOTAL</b>	<b>\$60,476,095</b>	<b>\$25,362,635</b>	<b>42%</b>				

# 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
<b>TOTAL</b>	<b>\$46,450,218</b>	<b>\$7,482,801</b>	<b>\$6,543,076</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,476,095</b>

## 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
	<b>Subtotal</b>	<b>\$8,975,695</b>					<b>\$1,374,306</b>
RW	AC-NHPP	\$16,982,038					
RW	AC-Other	\$717,077					
RW	STP/F-Flexible	\$64,854					\$1,324
RW	STP/F	\$991					\$20
	<b>Subtotal</b>	<b>\$17,764,960</b>					<b>\$1,344</b>
CN	AC-NHPP		\$2,183,000				
CN	AC-NHPP	\$33,413,133					
CN	AC-Conversion	\$945,990					
	<b>Subtotal</b>	<b>\$34,359,123</b>	<b>\$2,183,000</b>				
	<b>TOTAL</b>	<b>\$61,099,778</b>	<b>\$2,183,000</b>				<b>\$1,375,650</b>

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

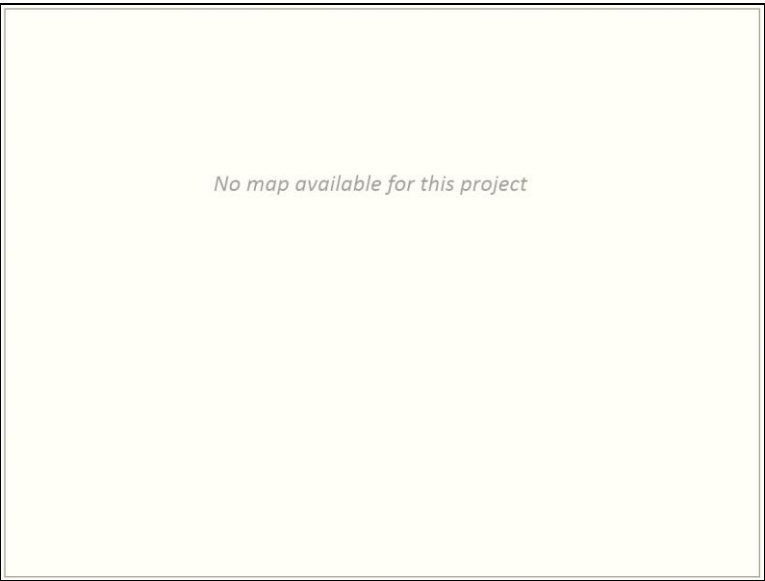
**Oversight:** Non-Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$17,479,961</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$4,048,834</b>	<b>\$3,988,641</b>	<b>\$4,109,076</b>	<b>\$4,108,633</b>	<b>\$4,108,976</b>	<b>\$20,364,160</b>

## 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				
	<b>Subtotal</b>	<b>\$17,479,961</b>	<b>\$1,681,189</b>				
	<b>TOTAL</b>	<b>\$17,479,961</b>	<b>\$1,681,189</b>				

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

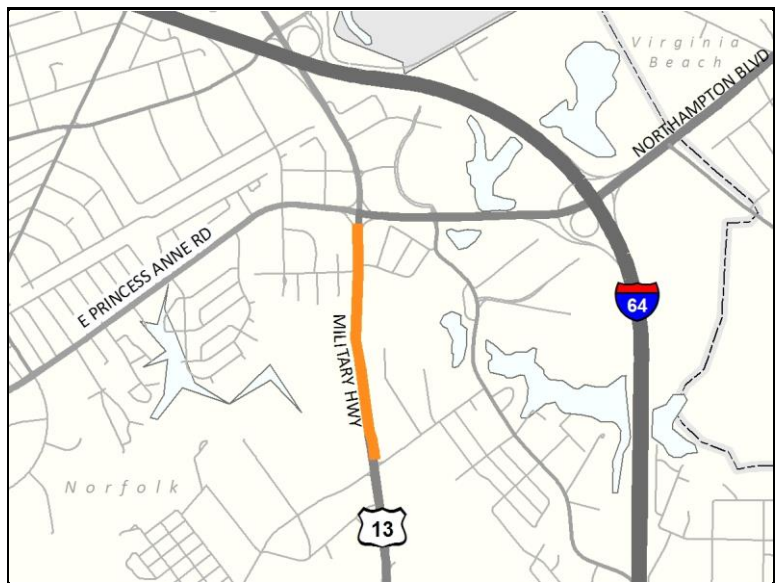
**Oversight:** Non-Federal Oversight

**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

	<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>	\$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	-	-
<b>TOTAL</b>	<b>\$26,280,117</b>	<b>\$9,567,847</b>	<b>36%</b>				

### 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
<b>TOTAL</b>	<b>\$26,280,117</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,280,117</b>

# 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
<b>Subtotal</b>		<b>\$3,916,870</b>	<b>-\$1,553,886</b>				<b>-\$388,472</b>
CN	AC	\$634,223					
CN	RSTP	\$6,281,203					
<b>Subtotal</b>		<b>\$6,915,426</b>					
<b>TOTAL</b>		<b>\$10,832,296</b>	<b>-\$1,553,886</b>				<b>-\$388,472</b>

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

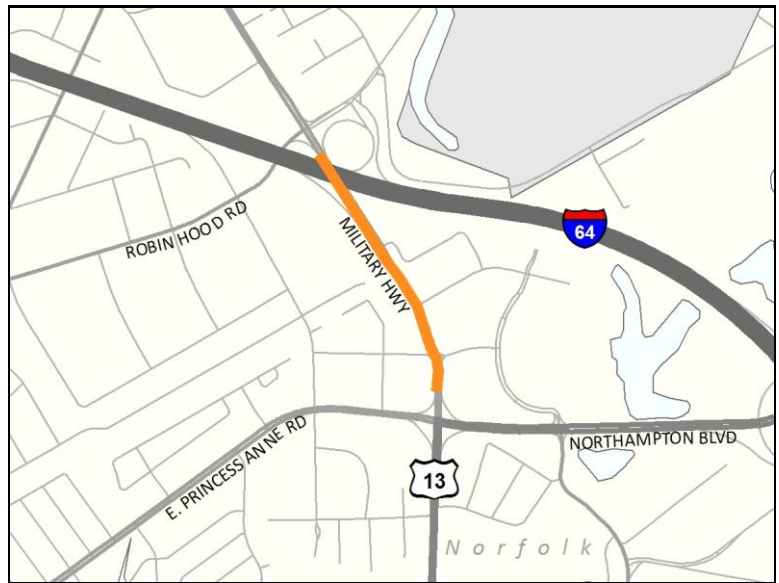
**Oversight:** Non-Federal Oversight

**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	-	-
<b>TOTAL</b>	<b>\$26,865,376</b>	<b>\$4,985,398</b>	<b>19%</b>				

## 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
<b>TOTAL</b>	<b>\$22,598,177</b>	<b>\$2,267,199</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,865,376</b>

# 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
<b>Subtotal</b>		<b>\$5,914,866</b>					<b>\$892,189</b>
CN	AC Conversion		\$173,447				
CN	NHPP	\$141,982					
CN	AC (NHPP)	\$3,406,795					
CN	AC (Other)	\$16,651,526					
<b>Subtotal</b>		<b>\$20,200,303</b>	<b>\$173,447</b>				
<b>TOTAL</b>		<b>\$26,115,169</b>	<b>\$173,447</b>				<b>\$892,189</b>

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

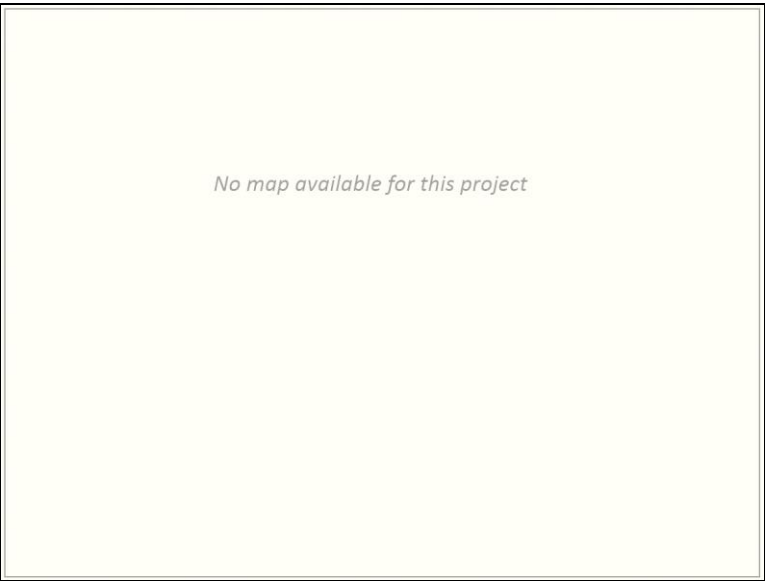
**Oversight:** Non-Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$1,518,536</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$460,633</b>	<b>\$341,223</b>	<b>\$341,257</b>	<b>\$341,227</b>	<b>\$341,226</b>	<b>\$1,825,566</b>

## 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				
	<b>Subtotal</b>	<b>\$1,518,536</b>	<b>\$167,763</b>				
	<b>TOTAL</b>	<b>\$1,518,536</b>	<b>\$167,763</b>				

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%		-	-	-
<b>TOTAL</b>	<b>\$7,800,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$7,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,800,000</b>

# 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				
<b>Subtotal</b>			<b>\$1,014,000</b>				
RW	AC		\$390,000				
<b>Subtotal</b>			<b>\$390,000</b>				
CN	AC			\$6,396,000			
<b>Subtotal</b>				<b>\$6,396,000</b>			
<b>TOTAL</b>			<b>\$1,404,000</b>	<b>\$6,396,000</b>			

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

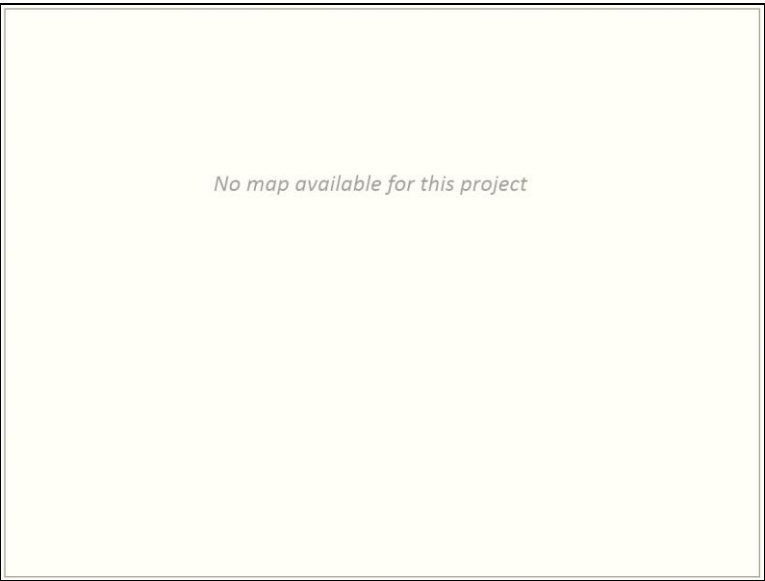
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$2,847</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$400,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

## 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
	<b>Subtotal</b>	<b>\$600,000</b>	<b>\$480,000</b>				<b>\$120,000</b>
	<b>TOTAL</b>	<b>\$600,000</b>	<b>\$480,000</b>				<b>\$120,000</b>

Source of Project Data: Virginia Department of Transportation.



# Norfolk Signal System Improvements - Phase IV

UPC # 98828

## OVERVIEW

**Description:** Continue deployment, upgrade and expansion of the City's Advanced Traffic Management System (ATMS) - 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

## 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	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>	\$378,015	\$274,307	73%	\$34,016	\$37,899	\$79,887	\$8,285
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$427,946	\$1,760	0%	\$1,760	-	-	-
<b>TOTAL</b>	<b>\$805,961</b>	<b>\$276,067</b>	<b>34%</b>				

## 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	\$969,740	\$0	\$0	\$0	\$0	\$969,740
STM	\$100,000	\$0	\$0	\$0	\$0	\$100,000
<b>TOTAL</b>	<b>\$1,069,740</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,069,740</b>

## 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	-\$97,588				-\$24,397
<b>Subtotal</b>		<b>\$400,000</b>	<b>-\$97,588</b>				<b>-\$24,397</b>
CN	CM	\$550,000					
<b>Subtotal</b>		<b>\$550,000</b>					
<b>TOTAL</b>		<b>\$950,000</b>	<b>-\$97,588</b>				<b>-\$24,397</b>

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

### 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	\$79,681	\$53,204	\$1,383
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$809,323	\$179,322	22%	\$178,198	-	\$2,269	-
<b>TOTAL</b>	<b>\$997,866</b>	<b>\$367,865</b>	<b>37%</b>				

### 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	\$228,000	\$0	\$0	\$0	\$0	\$228,000
CMAQ	\$912,000	\$0	\$0	\$0	\$0	\$912,000
<b>TOTAL</b>	<b>\$1,140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,140,000</b>

### 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	\$280,000	-\$129,166				-\$32,292
<b>Subtotal</b>		<b>\$280,000</b>	<b>-\$129,166</b>				<b>-\$32,292</b>
CN	CM	\$632,000	\$15,458				\$3,865
<b>Subtotal</b>		<b>\$632,000</b>	<b>\$15,458</b>				<b>\$3,865</b>
<b>TOTAL</b>		<b>\$912,000</b>	<b>-\$113,708</b>				<b>-\$28,427</b>

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 IV.

**Street (Route):** N/A

**Length (mi):** N/A

**Jurisdiction/Agency:** Norfolk

**System:** Urban

**Scope:** Safety/Traffic Opers/TSM

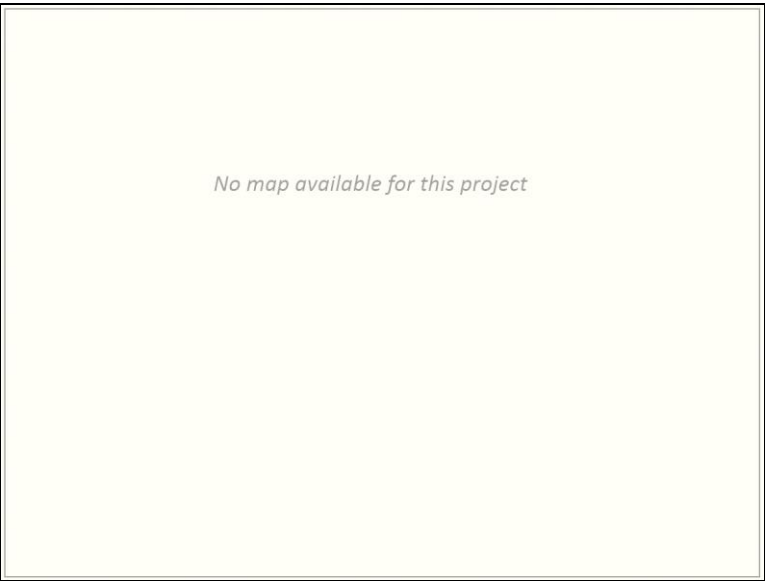
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### 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	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	\$302,378	121%	\$300,191	\$2,348	\$873	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$764,490	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,014,490</b>	<b>\$302,378</b>	<b>30%</b>				

### 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	\$200,000	\$0	\$0	\$0	\$0	\$200,000
LOC	\$14,490	\$0	\$0	\$0	\$0	\$14,490
CMAQ	\$800,000	\$0	\$0	\$0	\$0	\$800,000
<b>TOTAL</b>	<b>\$1,014,490</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,014,490</b>

### 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>
<b>Subtotal</b>							
<b>TOTAL</b>							

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 IV.

**Street (Route):** N/A

**Length (mi):** N/A

**Jurisdiction/Agency:** Norfolk

**System:** Urban

**Scope:** Safety/Traffic Opers/TSM

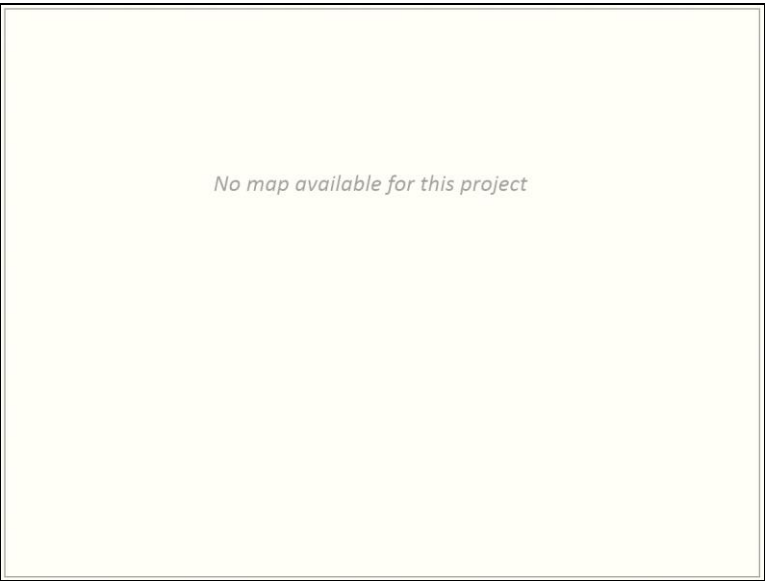
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	8/4/2016	9/21/2017	Underway
Right of Way	N/A	N/A	N/A
Construction	9/21/2017	3/21/2019	FFY 2017

### COSTS AND EXPENDITURES

#### Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$350,000	\$1,232	0%	\$1,232			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$1,090,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,440,000</b>	<b>\$1,232</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$288,000	\$0	\$0	\$0	\$0	\$288,000
CMAQ	\$1,152,000	\$0	\$0	\$0	\$0	\$1,152,000
<b>TOTAL</b>	<b>\$1,440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,440,000</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$350,000					
<b>Subtotal</b>		<b>\$350,000</b>					
CN	CM	\$1,090,000	\$872,000				\$218,000
<b>Subtotal</b>		<b>\$1,090,000</b>	<b>\$872,000</b>				<b>\$218,000</b>
<b>TOTAL</b>		<b>\$1,440,000</b>	<b>\$872,000</b>				<b>\$218,000</b>

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

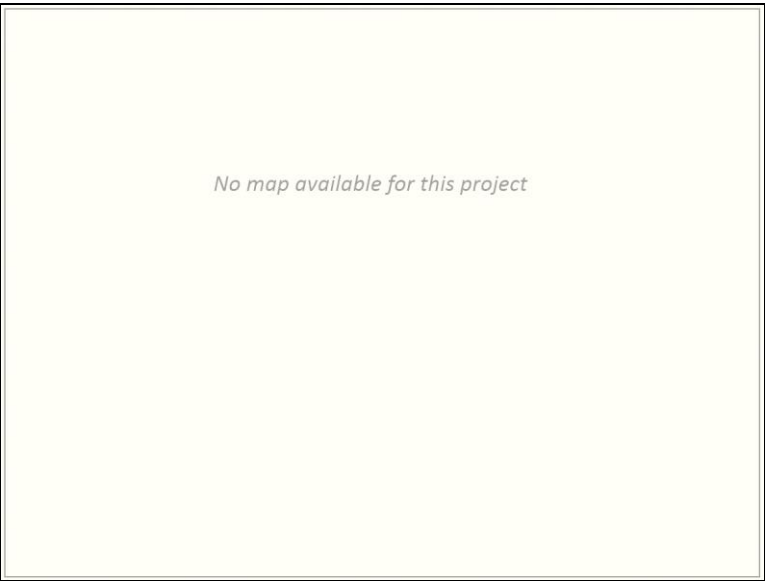
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## 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>	3/20/2017	5/15/2018	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>	\$3,000,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

## 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	\$3,000,000	\$3,000,000				
<b>Subtotal</b>		<b>\$3,000,000</b>	<b>\$3,000,000</b>				
<b>TOTAL</b>		<b>\$3,000,000</b>	<b>\$3,000,000</b>				

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

### 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	\$2,785	\$1,653
<b>TOTAL</b>	<b>\$557,184</b>	<b>\$378,625</b>	<b>68%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
CMAQ	\$800,000	\$0	\$0	\$0	\$0	\$800,000
<b>TOTAL</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM	\$613,208	-\$56,024				
	<b>Subtotal</b>	<b>\$613,208</b>	<b>-\$56,024</b>				
	<b>TOTAL</b>	<b>\$613,208</b>	<b>-\$56,024</b>				

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

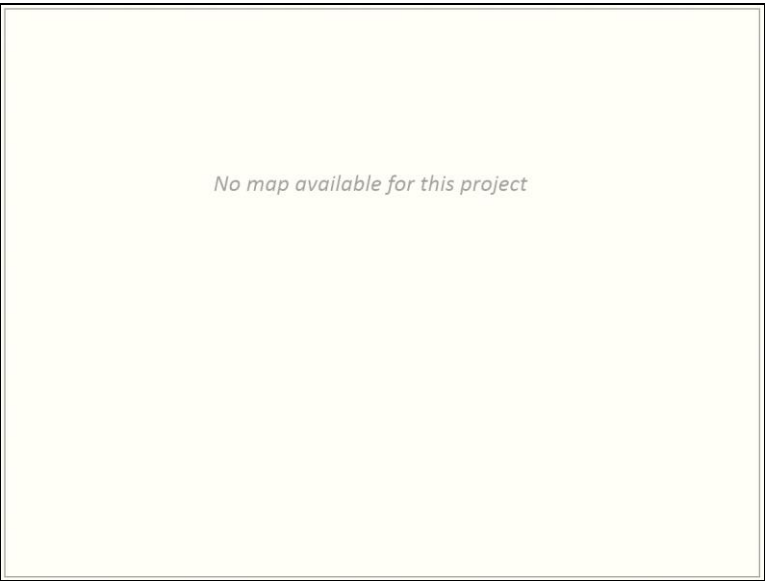
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$2,336,605</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$348,282</b>	<b>\$0</b>	<b>\$1,988,323</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,336,605</b>

# 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				
<b>Subtotal</b>			<b>\$348,282</b>				
CN	AC-Conversion			\$1,988,323			
CN	AC		\$1,988,323				
<b>Subtotal</b>			<b>\$1,988,323</b>	<b>\$1,988,323</b>			
<b>TOTAL</b>			<b>\$2,336,605</b>	<b>\$1,988,323</b>			

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

### SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2019	2/1/2020	FFY 2020
Right of Way	N/A	N/A	N/A
Construction	2/1/2020	12/31/2020	FFY 2020

### 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	\$195,100	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$195,100</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$195,100</b>	<b>\$0</b>	<b>\$195,100</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM				\$156,080		\$39,020
	<b>Subtotal</b>				<b>\$156,080</b>		<b>\$39,020</b>
	<b>TOTAL</b>				<b>\$156,080</b>		<b>\$39,020</b>

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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2017	4/1/2018	FFY 2018
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	4/1/2018	10/1/2018	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>	\$60,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$200,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$260,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$52,000	\$0	\$0	\$0	\$52,000
CMAQ	\$0	\$208,000	\$0	\$0	\$0	\$208,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,000</b>

# Wythe Creek Road Traffic Signal Upgrade

UPC # 102999

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$60,000					
PE	CM		\$48,000				\$12,000
<b>Subtotal</b>		<b>\$60,000</b>	<b>\$48,000</b>				<b>\$12,000</b>
CN	AC	\$200,000					
CN	CM		\$160,000				\$40,000
<b>Subtotal</b>		<b>\$200,000</b>	<b>\$160,000</b>				<b>\$40,000</b>
<b>TOTAL</b>		<b>\$260,000</b>	<b>\$208,000</b>				<b>\$52,000</b>

Source of Project Data: Virginia Department of Transportation.

# Wythe Creek Road Widening - Phase I

UPC # 13427

## OVERVIEW

**Description:** Widen Wythe Creek Rd from Alphus 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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	9/12/2001	11/15/2016	Complete
<i>Right of Way</i>	11/15/2016	9/10/2019	Underway
<i>Construction</i>	9/10/2019	3/31/2023	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>	\$1,935,904	\$1,556,644	80%	\$484,484	\$195,038	\$75,714	\$17,403
<i>Right of Way</i>	\$5,183,833	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$12,703,167	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$19,822,904</b>	<b>\$1,556,644</b>	<b>8%</b>				

## 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	\$557,104	\$0	\$0	\$0	\$0	\$557,104
STM	\$3,231,801	\$0	\$0	\$0	\$124,000	\$3,355,801
STF	\$1,327,113	\$0	\$0	\$0	\$0	\$1,327,113
RSTP	\$12,927,199	\$0	\$0	\$0	\$496,000	\$13,423,199
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
BOM	\$300,901	\$0	\$0	\$0	\$0	\$300,901
<b>TOTAL</b>	<b>\$19,202,904</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$620,000</b>	<b>\$19,822,904</b>

# Wythe Creek Road Widening - Phase I

UPC # 13427

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$412,833					
PE	STP/STBG		\$270,281				\$67,570
<b>Subtotal</b>		<b>\$412,833</b>	<b>\$270,281</b>				<b>\$67,570</b>
RW	STP	\$304,565					
RW	RSTP	\$4,503,496		\$4,147,066			\$1,036,767
<b>Subtotal</b>		<b>\$4,808,061</b>		<b>\$4,147,066</b>			<b>\$1,036,767</b>
CN	STP/STBG			\$777,503			\$194,376
CN	RSTP			\$7,817,159			\$1,954,290
CN	AC CONVERSIO					\$496,000	\$124,000
CN	AC			\$575,871	\$496,000		\$267,968
<b>Subtotal</b>				<b>\$9,170,533</b>	<b>\$496,000</b>	<b>\$496,000</b>	<b>\$2,540,633</b>
<b>TOTAL</b>		<b>\$5,220,894</b>	<b>\$270,281</b>	<b>\$13,317,599</b>	<b>\$496,000</b>	<b>\$496,000</b>	<b>\$3,644,970</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$4,600,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP					\$440,000	\$110,000
	<b>Subtotal</b>					<b>\$440,000</b>	<b>\$110,000</b>
	<b>TOTAL</b>					<b>\$440,000</b>	<b>\$110,000</b>

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

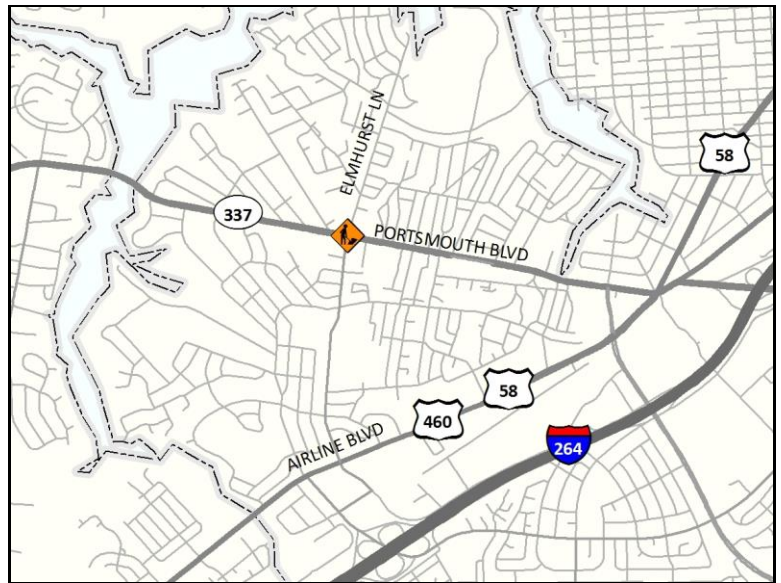
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	6/28/2016	8/1/2017	Underway
Right of Way	N/A	N/A	N/A
Construction	8/1/2017	2/1/2019	FFY 2017

### COSTS AND EXPENDITURES

#### Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$75,000	\$2,681	4%	\$2,681			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$425,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$2,681</b>	<b>1%</b>				

### ALLOCATIONS

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

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$75,000					
<b>Subtotal</b>		<b>\$75,000</b>					
CN	CM	\$425,000	\$340,000				\$85,000
<b>Subtotal</b>		<b>\$425,000</b>	<b>\$340,000</b>				<b>\$85,000</b>
<b>TOTAL</b>		<b>\$500,000</b>	<b>\$340,000</b>				<b>\$85,000</b>

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

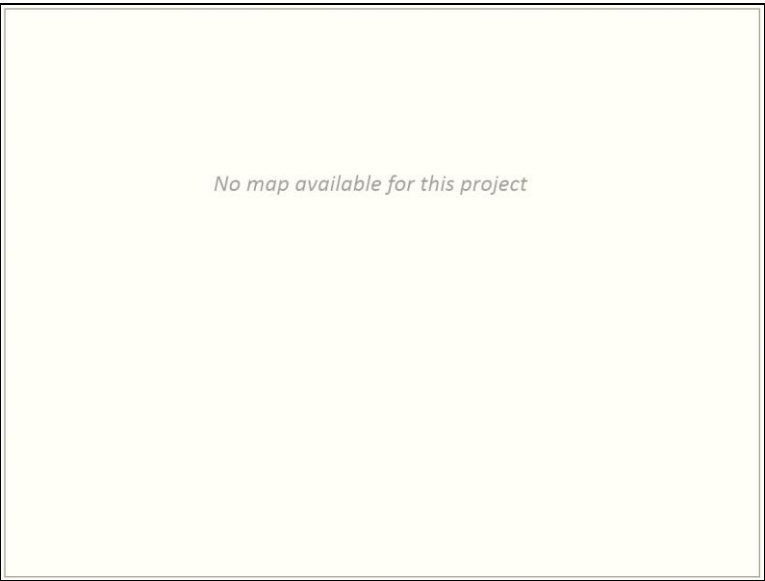
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$132,000</b>	<b>\$1,069</b>	<b>1%</b>				

## 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
<b>TOTAL</b>	<b>\$132,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$132,000</b>

## 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>
<b>Subtotal</b>							
<b>TOTAL</b>							

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

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	7/5/2017	9/5/2018	FFY 2017
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	9/5/2018	11/5/2019	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>	\$720,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$2,280,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$200,000	\$440,000	\$160,000	\$0	\$800,000
CMAQ	\$0	\$800,000	\$1,760,000	\$640,000	\$0	\$3,200,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$2,200,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$4,000,000</b>

# Portsmouth Traffic Signal Upgrades

UPC # 103025

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$720,000					
PE	CM		\$576,000				\$144,000
<b>Subtotal</b>		<b>\$720,000</b>	<b>\$576,000</b>				<b>\$144,000</b>
CN	CM		\$224,000				\$56,000
CN	AC-Conversion			\$1,600,000			\$400,000
CN	AC		\$1,600,000				\$400,000
<b>Subtotal</b>			<b>\$1,824,000</b>	<b>\$1,600,000</b>			<b>\$856,000</b>
<b>TOTAL</b>		<b>\$720,000</b>	<b>\$2,400,000</b>	<b>\$1,600,000</b>			<b>\$1,000,000</b>

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

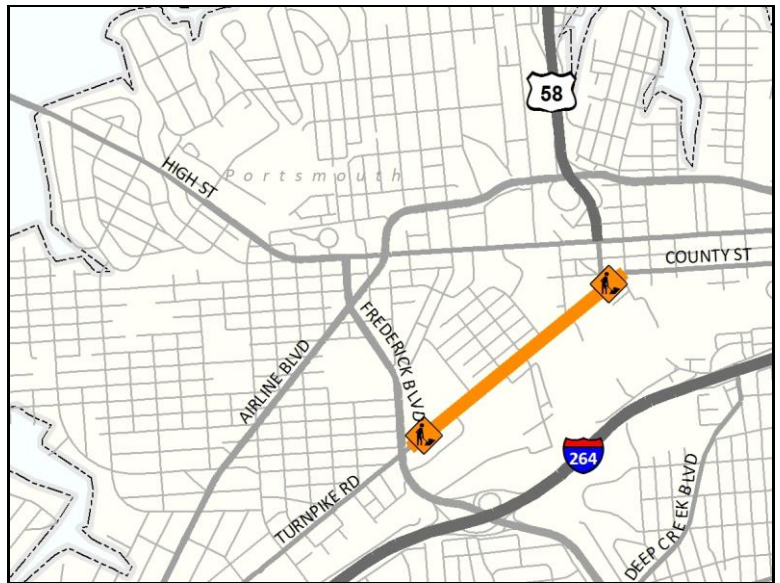
**Oversight:** N/A

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



### HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	2/28/1987	12/3/1998	Complete
Right of Way	12/3/1998	8/1/2011	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	\$4,111,000	\$4,072,513	99%				
Right of Way	\$9,555,142	\$10,190,009	107%		-	-	-
Construction	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$13,666,142</b>	<b>\$14,262,522</b>	<b>104%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
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
<b>TOTAL</b>	<b>\$13,795,926</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,795,926</b>

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
<b>Subtotal</b>			<b>\$3,288,800</b>				<b>\$822,200</b>
RW	STP/STBG		\$3,026,061				\$756,515
RW	AC		\$5,772,565				
<b>Subtotal</b>			<b>\$8,798,626</b>				<b>\$756,515</b>
<b>TOTAL</b>			<b>\$12,087,426</b>				<b>\$1,578,715</b>

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

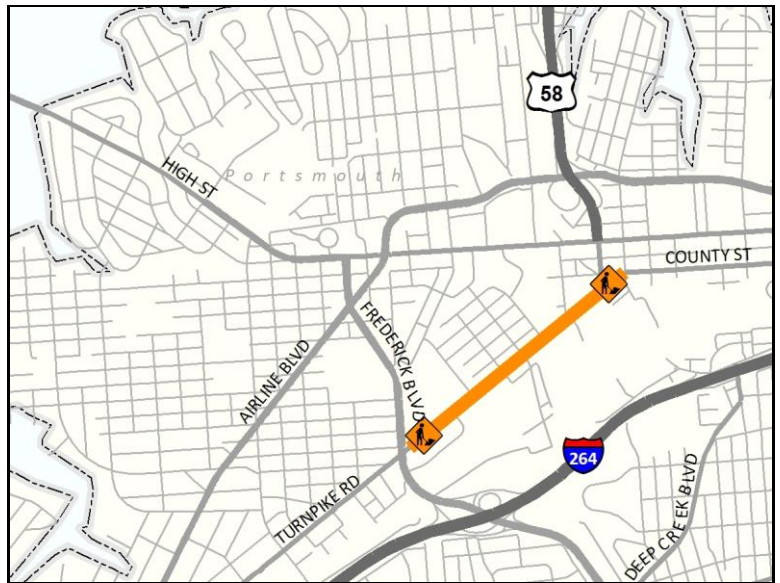
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

## 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	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	\$0	\$0	-	\$0	-	-	-
Construction	\$28,202,892	\$20,555,162	73%	\$8,185,045	\$10,458,064	\$2,208,639	\$1,410,714
<b>TOTAL</b>	<b>\$28,202,892</b>	<b>\$20,555,162</b>	<b>73%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$6,424,310	\$4,222,000	\$0	\$0	\$0	\$10,646,310
STM	\$500,000	\$0	\$0	\$0	\$0	\$500,000
RSTP	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
RS	\$3,638,998	\$0	\$0	\$0	\$0	\$3,638,998
LOM	\$222,660	\$0	\$0	\$0	\$0	\$222,660
LOC	\$3,940,635	\$0	\$0	\$0	\$0	\$3,940,635
EB/MG	\$3,418,062	\$0	\$0	\$0	\$0	\$3,418,062
CPR	\$1,768,272	\$0	\$0	\$0	\$0	\$1,768,272
BOM	\$2,067,956	\$0	\$0	\$0	\$0	\$2,067,956
<b>TOTAL</b>	<b>\$23,980,893</b>	<b>\$4,222,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$28,202,893</b>

# Turnpike Road Reconstruction

UPC # 65655

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	RSTP	\$2,500,000					
CN	EB	\$4,241,078					
CN	STP/STBG	\$5,342,593	\$4,499,779				\$854,516
CN	AC	\$9,088,216	\$13,649,927				
	<b>Subtotal</b>	<b>\$21,171,887</b>	<b>\$18,149,706</b>				<b>\$854,516</b>
	<b>TOTAL</b>	<b>\$21,171,887</b>	<b>\$18,149,706</b>				<b>\$854,516</b>

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	-	-	-
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

# 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
<b>Subtotal</b>		<b>\$60,000</b>	<b>\$48,000</b>	<b>\$48,000</b>			<b>\$24,000</b>
CN	CM			\$352,000			\$88,000
<b>Subtotal</b>				<b>\$352,000</b>			<b>\$88,000</b>
<b>TOTAL</b>		<b>\$60,000</b>	<b>\$48,000</b>	<b>\$400,000</b>			<b>\$112,000</b>

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

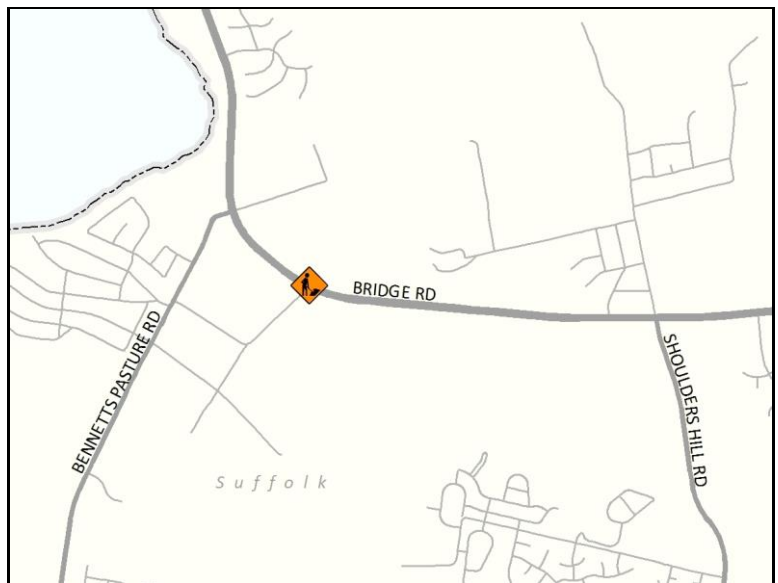
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/23/2012	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>	\$164,856	\$164,856	100%	\$0	\$9,647	\$563	\$285
<i>Right of Way</i>	\$31,695	\$31,695	100%	\$0	-	-	-
<i>Construction</i>	\$925,443	\$666,460	72%	\$3,740	\$75,258	\$444,648	\$142,374
<b>TOTAL</b>	<b>\$1,121,994</b>	<b>\$863,011</b>	<b>77%</b>				

### 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	\$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
<b>TOTAL</b>	<b>\$1,128,981</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,128,981</b>

# 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
<b>Subtotal</b>			<b>\$5,176</b>				<b>\$1,294</b>
RW	CM	\$35,000					
<b>Subtotal</b>		<b>\$35,000</b>					
CN	CM	\$583,990					
CN	AC	\$71,145	\$24,039				\$6,010
<b>Subtotal</b>		<b>\$655,135</b>	<b>\$24,039</b>				<b>\$6,010</b>
<b>TOTAL</b>		<b>\$690,135</b>	<b>\$29,215</b>				<b>\$7,304</b>

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

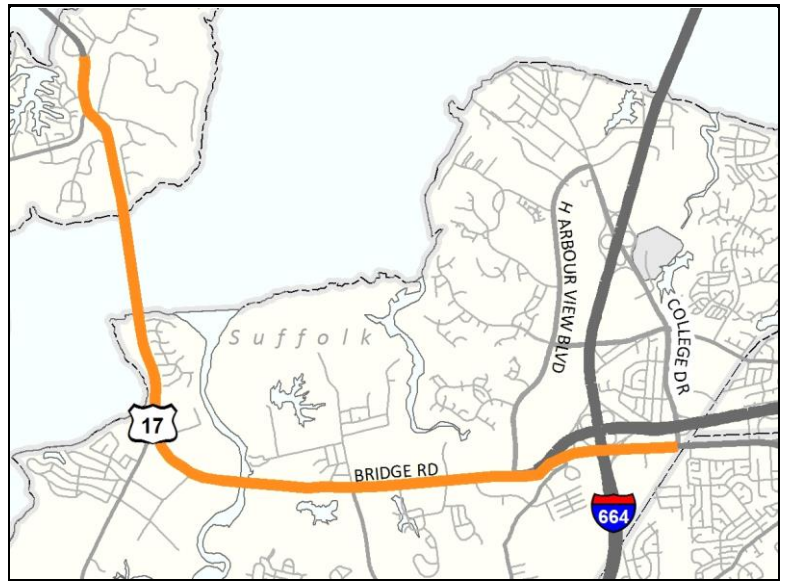
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2016	10/1/2017	Underway
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	10/1/2017	9/30/2018	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>	\$150,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$1,107,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,257,000</b>	<b>\$0</b>	<b>0%</b>				

### 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	\$30,000	\$221,400	\$0	\$0	\$251,400
CMAQ	\$0	\$120,000	\$885,600	\$0	\$0	\$1,005,600
<b>TOTAL</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,107,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,257,000</b>

# Bridge Road Traffic Signal Upgrades

UPC # 102991

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$150,000					
PE	CM		\$12,000				\$30,000
<b>Subtotal</b>		<b>\$150,000</b>	<b>\$12,000</b>				<b>\$30,000</b>
CN	AC-Conversion			\$885,600			\$221,400
CN	AC		\$885,600				\$221,400
<b>Subtotal</b>			<b>\$885,600</b>	<b>\$885,600</b>			<b>\$442,800</b>
<b>TOTAL</b>		<b>\$150,000</b>	<b>\$897,600</b>	<b>\$885,600</b>			<b>\$472,800</b>

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

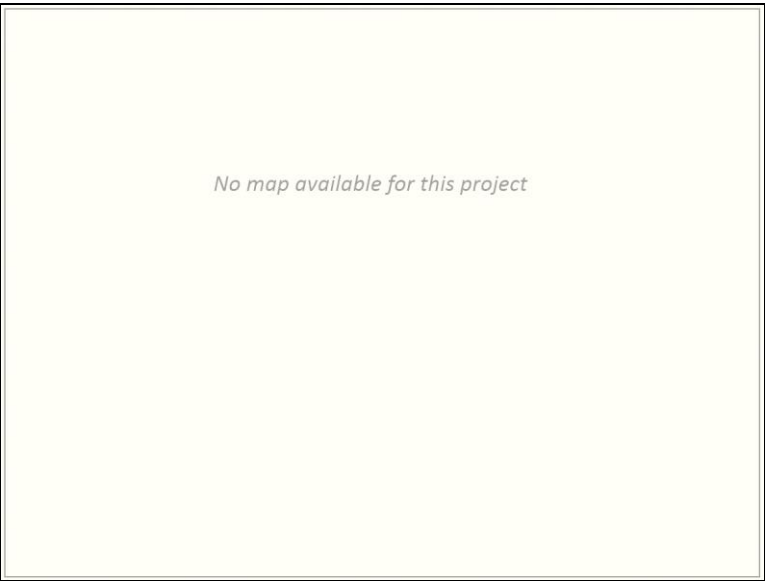
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### 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	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>	\$181,452	\$99,073	55%	\$15,218	\$314	\$67,087	\$15,784
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$1,662,758	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,844,210</b>	<b>\$99,073</b>	<b>5%</b>				

### 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
<b>TOTAL</b>	<b>\$3,444,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,444,000</b>

### 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	\$60,000	\$85,162				\$21,291
<b>Subtotal</b>		<b>\$60,000</b>	<b>\$85,162</b>				<b>\$21,291</b>
CN	AC	\$925,000					
CN	CM	\$2,500,000	\$1,330,206				\$332,552
<b>Subtotal</b>		<b>\$3,425,000</b>	<b>\$1,330,206</b>				<b>\$332,552</b>
<b>TOTAL</b>		<b>\$3,485,000</b>	<b>\$1,415,368</b>				<b>\$353,842</b>

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

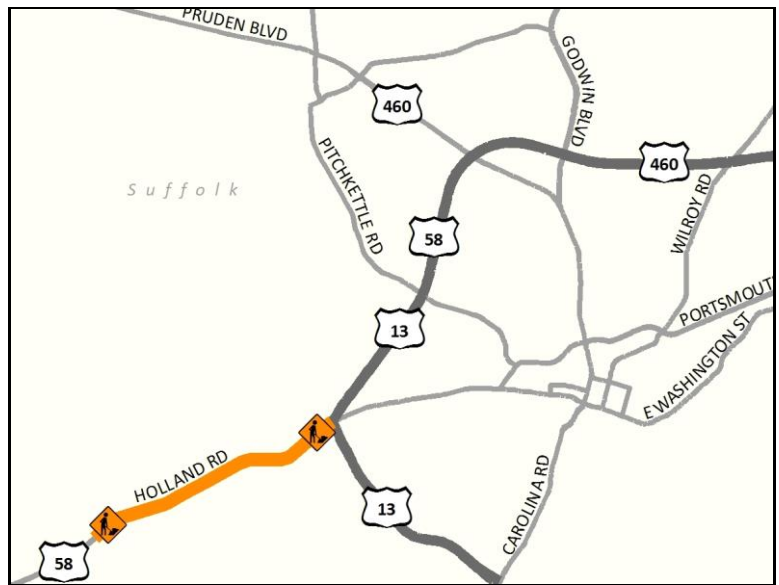
**Oversight:** Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$77,183,424</b>	<b>\$356,534</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$42,735,151</b>	<b>\$4,448,273</b>	<b>\$5,000,000</b>	<b>\$12,500,000</b>	<b>\$12,500,000</b>	<b>\$77,183,424</b>

# 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
<b>Subtotal</b>		<b>\$1,858,212</b>					<b>\$1,837,212</b>
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
<b>Subtotal</b>		<b>\$3,660,424</b>	<b>\$15,777,241</b>				<b>\$15,169,788</b>
CN	AC-NHPP		\$38,462,380				
CN	AC-Other		\$1,025,620				
<b>Subtotal</b>			<b>\$39,488,000</b>				
<b>TOTAL</b>		<b>\$5,518,636</b>	<b>\$55,265,241</b>				<b>\$17,007,000</b>

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

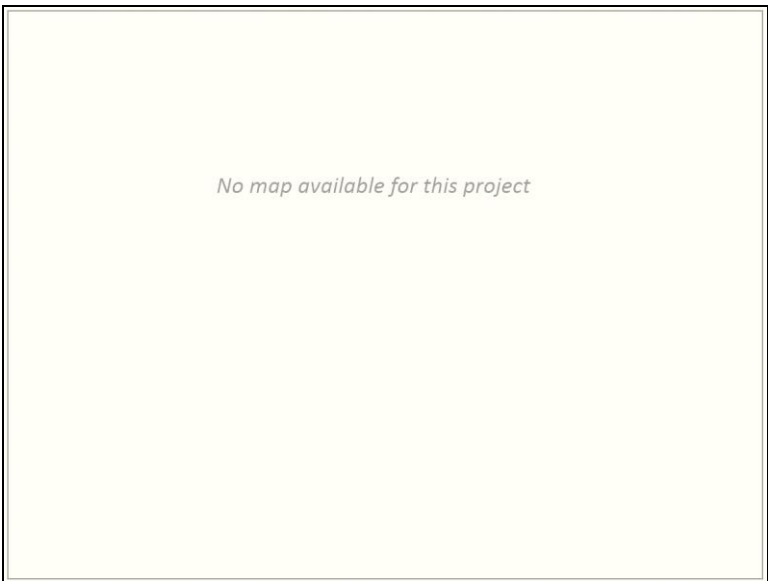
**Oversight:** Non-Federal Oversight

**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	-		-	-	-
<b>TOTAL</b>	<b>\$14,396,071</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$277,410</b>	<b>\$547,036</b>	<b>\$1,505,857</b>	<b>\$2,593,904</b>	<b>\$3,243,257</b>	<b>\$8,167,464</b>

## 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				
<b>Subtotal</b>		<b>\$14,396,071</b>	<b>\$376,709</b>				
<b>TOTAL</b>		<b>\$14,396,071</b>	<b>\$376,709</b>				

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

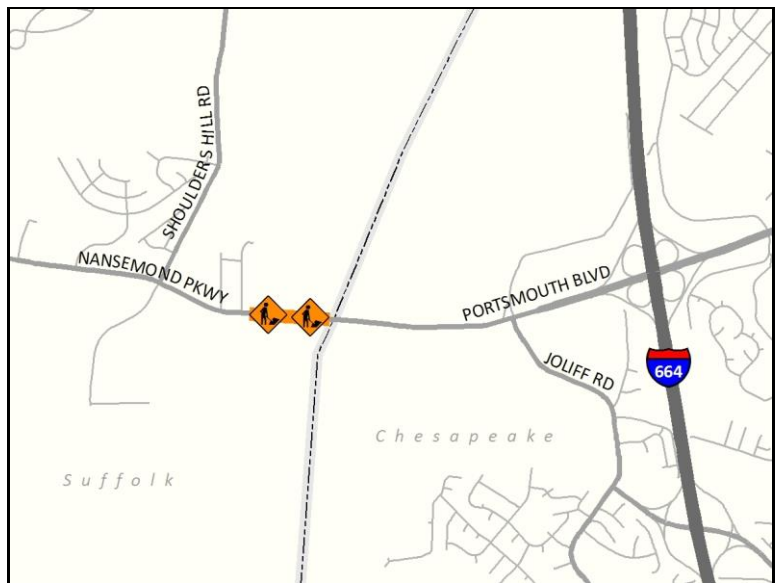
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

### 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	Underway

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$750,000	\$593,750	79%	\$109,856	\$4,574	\$5,340	\$57,242
Right of Way	\$4,400,000	\$1,131,711	26%	\$86,242	\$439,773	\$352,557	\$309,058
Construction	\$5,200,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$10,350,000</b>	<b>\$1,725,461</b>	<b>17%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$2,929,792	\$0	\$0	\$0	\$0	\$2,929,792
STM	\$200,000	\$0	\$0	\$0	\$0	\$200,000
STF	\$93,233	\$0	\$0	\$0	\$0	\$93,233
RSTP	\$800,000	\$0	\$0	\$0	\$0	\$800,000
RS	\$800,000	\$0	\$0	\$0	\$0	\$800,000
MIX	\$3,386,289	\$0	\$0	\$0	\$0	\$3,386,289
LOM	\$58,366	\$0	\$0	\$0	\$0	\$58,366
LOC	\$1,139,826	\$0	\$0	\$0	\$0	\$1,139,826
EB/MG	\$776,421	\$0	\$0	\$0	\$0	\$776,421
BOM	\$876,092	\$0	\$0	\$0	\$0	\$876,092
<b>TOTAL</b>	<b>\$11,060,019</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,060,019</b>

# Nansemond Parkway Widening

UPC # 61407

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/STBG	\$237,786	\$155,625				\$38,906
<b>Subtotal</b>		<b>\$237,786</b>	<b>\$155,625</b>				<b>\$38,906</b>
RW	STP/STBG	\$3,945,772	-\$1,019,183				-\$254,796
<b>Subtotal</b>		<b>\$3,945,772</b>	<b>-\$1,019,183</b>				<b>-\$254,796</b>
CN	AC	\$565,149					
CN	STP	\$2,686,063					
CN	RSTP	\$1,000,000					
CN	EB	\$970,526					
<b>Subtotal</b>		<b>\$5,221,738</b>					
<b>TOTAL</b>		<b>\$9,405,296</b>	<b>-\$863,558</b>				<b>-\$215,890</b>

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%		-	-	-
<b>TOTAL</b>	<b>\$272,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$272,000</b>	<b>\$272,000</b>

**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
<b>Subtotal</b>			<b>\$24,000</b>			<b>\$24,000</b>	<b>\$12,000</b>
CN	AC-Conversion					\$193,600	\$48,400
CN	AC		\$193,600				\$48,400
<b>Subtotal</b>			<b>\$193,600</b>			<b>\$193,600</b>	<b>\$96,800</b>
<b>TOTAL</b>			<b>\$217,600</b>			<b>\$217,600</b>	<b>\$108,800</b>

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 Ops/TSM

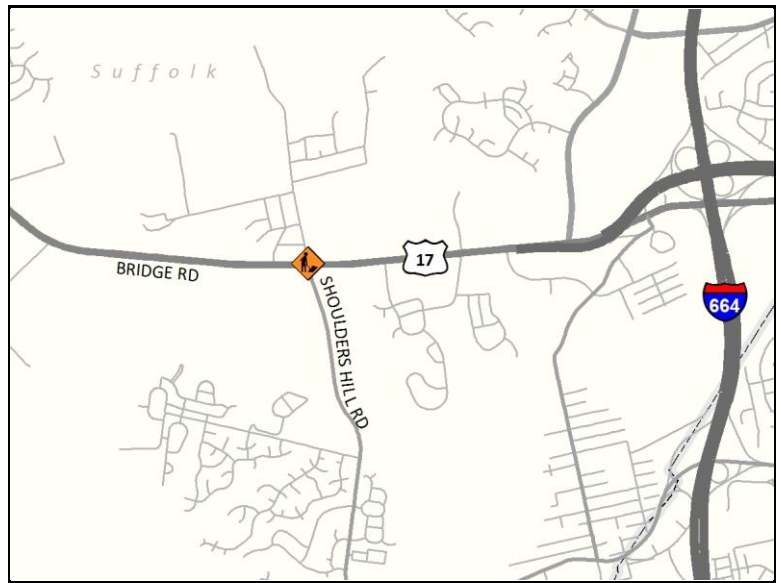
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	9/24/2003	12/15/2017	Underway
Right of Way	12/15/2017	2/2/2020	FFY 2018
Construction	2/2/2020	8/2/2021	FFY 2020

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$2,875,779	\$57,886	2%	\$51,825	\$67		
Right of Way	\$5,000,000	\$0	0%	\$0	-	-	-
Construction	\$9,203,097	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$17,078,876</b>	<b>\$57,886</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$397,486	\$0	\$0	\$0	\$0	\$397,486
STF	\$0	\$2,500,000	\$2,958,952	\$2,000,000	\$7,203,097	\$14,662,049
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	\$159,064	\$0	\$0	\$0	\$0	\$159,064
<b>TOTAL</b>	<b>\$2,416,827</b>	<b>\$2,500,000</b>	<b>\$2,958,952</b>	<b>\$2,000,000</b>	<b>\$7,203,097</b>	<b>\$17,078,876</b>

# Shoulders Hill Road/Route 17 Intersection Improvements

UPC # 69050

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	Other	\$6,061					
PE	EB	\$908,923					
PE	STP/STBG	\$402,334	\$443,138				\$110,785
PE	AC		\$1,487,162				\$371,791
<b>Subtotal</b>		<b>\$1,317,318</b>	<b>\$1,930,300</b>				<b>\$482,575</b>
RW	AC		\$4,000,000				\$1,000,000
<b>Subtotal</b>			<b>\$4,000,000</b>				<b>\$1,000,000</b>
CN	AC				\$7,362,478		\$1,840,620
<b>Subtotal</b>					<b>\$7,362,478</b>		<b>\$1,840,620</b>
<b>TOTAL</b>		<b>\$1,317,318</b>	<b>\$5,930,300</b>		<b>\$7,362,478</b>		<b>\$3,323,195</b>

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

## SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2017	9/30/2018	FFY 2018
Right of Way	N/A	N/A	N/A
Construction	9/30/2018	9/30/2019	FFY 2018

## COSTS AND EXPENDITURES

### Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	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	-	-	-
<b>TOTAL</b>	<b>\$1,650,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$1,515,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,650,000</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP		\$108,000				\$27,000
<b>Subtotal</b>			<b>\$108,000</b>				<b>\$27,000</b>
CN	AC-Conversion			\$1,212,000			\$303,000
CN	AC		\$1,212,000				\$303,000
<b>Subtotal</b>			<b>\$1,212,000</b>	<b>\$1,212,000</b>			<b>\$606,000</b>
<b>TOTAL</b>			<b>\$1,320,000</b>	<b>\$1,212,000</b>			<b>\$633,000</b>

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

### SCHEDULE

	Start	End	Status
Preliminary Engineering	10/1/2017	10/1/2018	FFY 2018
Right of Way	N/A	N/A	N/A
Construction	10/1/2018	3/1/2020	FFY 2019

### 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	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,748,000</b>	<b>\$0</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$0	\$328,206	\$221,394	\$0	\$549,600
CMAQ	\$0	\$0	\$1,312,823	\$885,577	\$0	\$2,198,400
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,641,029</b>	<b>\$1,106,971</b>	<b>\$0</b>	<b>\$2,748,000</b>



Traffic Signal Coordination - Nansemond Parkway, Shoulders Hill Road, Wilroy Road

UPC # 102990

**SCHEDULED OBLIGATIONS**

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion			\$235,200			\$58,800
PE	AC		\$235,200				\$58,800
<b>Subtotal</b>			<b>\$235,200</b>	<b>\$235,200</b>			<b>\$117,600</b>
CN	AC-Conversion		\$1,077,623	\$885,577			\$490,800
CN	AC		\$1,963,200				\$490,800
<b>Subtotal</b>			<b>\$3,040,823</b>	<b>\$885,577</b>			<b>\$981,600</b>
<b>TOTAL</b>			<b>\$3,276,023</b>	<b>\$1,120,777</b>			<b>\$1,099,200</b>

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>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>	\$200,000	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

## 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>
<b>Subtotal</b>							
<b>TOTAL</b>							

Source of Project Data: Virginia Department of Transportation.

# Centerville Turnpike Widening

UPC # 103005

## OVERVIEW

**Description:** Widen Centerville Turnpike 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

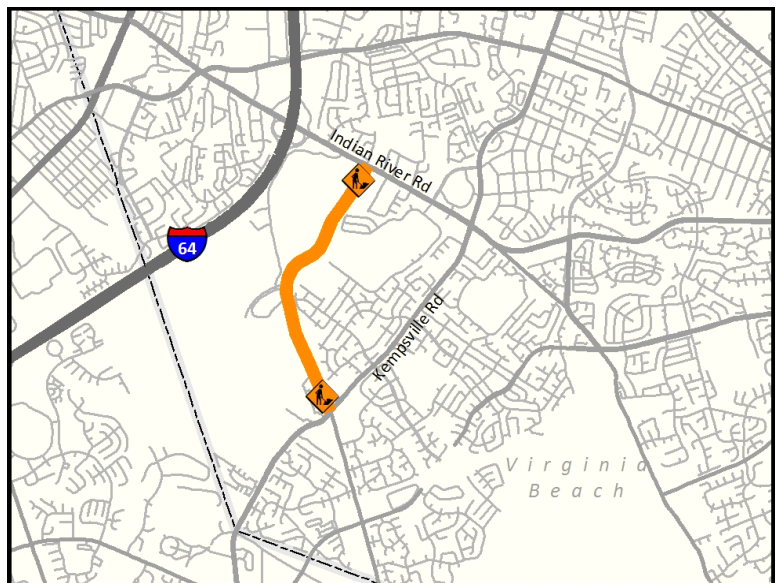
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

## 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	7/1/2017	Underway
<i>Construction</i>	7/1/2017	12/31/2019	FFY 2017

## 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>	\$2,210,298	\$467,587	21%	\$122,420	\$114,324	\$212,049	\$908
<i>Right of Way</i>	\$11,774,759	\$244,924	2%	\$242,386	\$2,561	\$114	-
<i>Construction</i>	\$24,209,686	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$38,194,743</b>	<b>\$712,511</b>	<b>2%</b>				

## 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	\$774,086	\$971,310	\$852,671	\$0	\$2,598,067
RSTP	\$0	\$3,096,347	\$3,885,242	\$3,410,686	\$0	\$10,392,275
RS	\$20,000,000	\$0	\$0	\$0	\$0	\$20,000,000
LOC	\$3,684,658	\$0	\$0	\$0	\$0	\$3,684,658
<b>TOTAL</b>	<b>\$23,684,658</b>	<b>\$3,870,433</b>	<b>\$4,856,552</b>	<b>\$4,263,357</b>	<b>\$0</b>	<b>\$36,675,000</b>

# Centerville Turnpike Widening

UPC # 103005

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion	\$1,100,000					
PE	RSTP		\$888,238				\$222,060
<b>Subtotal</b>		<b>\$1,100,000</b>	<b>\$888,238</b>				<b>\$222,060</b>
RW	RSTP		\$2,208,109				\$552,027
RW	AC-Conversion			\$3,885,242	\$2,237,278		\$1,530,630
RW	AC	\$1,089,178	\$6,122,520				\$1,530,630
<b>Subtotal</b>		<b>\$1,089,178</b>	<b>\$8,330,629</b>	<b>\$3,885,242</b>	<b>\$2,237,278</b>		<b>\$3,613,287</b>
CN	Other		\$5,000,000				
CN	AC-Conversion				\$1,173,408		\$293,352
CN	AC	\$21,270,000	\$1,173,408				\$293,352
<b>Subtotal</b>		<b>\$21,270,000</b>	<b>\$6,173,408</b>		<b>\$1,173,408</b>		<b>\$586,704</b>
<b>TOTAL</b>		<b>\$23,459,178</b>	<b>\$15,392,275</b>	<b>\$3,885,242</b>	<b>\$3,410,686</b>		<b>\$4,422,051</b>

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

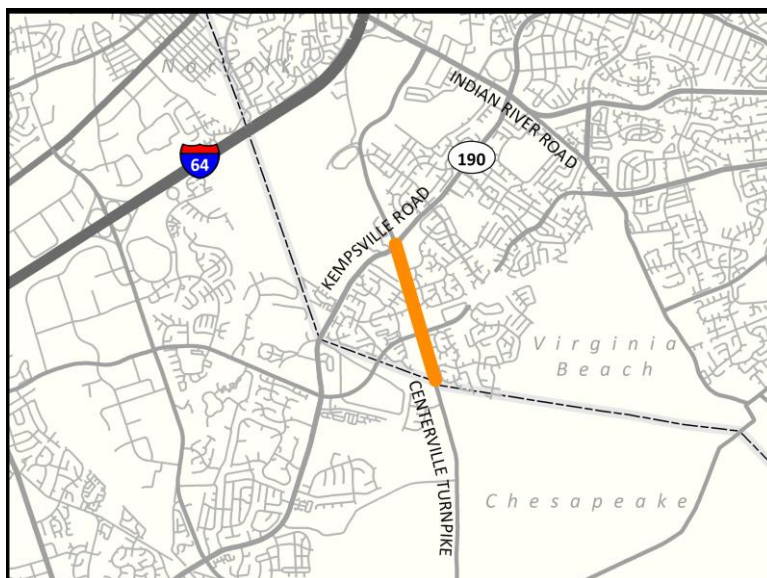
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/13/2016	9/6/2018	Underway
<i>Right of Way</i>	9/6/2018	8/6/2019	FFY 2018
<i>Construction</i>	8/6/2019	9/30/2021	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>	\$2,220,000	\$0	0%			
<i>Right of Way</i>	\$8,150,000	\$0	0%		-	-
<i>Construction</i>	\$19,725,500	\$0	0%		-	-
<b>TOTAL</b>	<b>\$30,095,500</b>	<b>\$0</b>	<b>0%</b>			

## 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	\$500,000	\$0	\$0	\$2,500,000	\$3,000,000	\$6,000,000
LOC	\$1,500,000	\$3,110,000	\$4,890,000	\$1,480,000	\$13,115,500	\$24,095,500
<b>TOTAL</b>	<b>\$2,000,000</b>	<b>\$3,110,000</b>	<b>\$4,890,000</b>	<b>\$3,980,000</b>	<b>\$16,115,500</b>	<b>\$30,095,500</b>

**Centerville Turnpike Phase III**

**UPC # 109381**

**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	\$2,200,000					
PE	AC		\$2,220,000				
<b>Subtotal</b>		<b>\$2,200,000</b>	<b>\$2,220,000</b>				
RW	AC			\$8,150,000			
<b>Subtotal</b>				<b>\$8,150,000</b>			
CN	AC				\$19,725,500		
<b>Subtotal</b>					<b>\$19,725,500</b>		
<b>TOTAL</b>		<b>\$2,200,000</b>	<b>\$2,220,000</b>	<b>\$8,150,000</b>	<b>\$19,725,500</b>		

Source of Project Data: Virginia Department of Transportation.

## Elbow Road Extended Phase II-B

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.

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	3/26/1996	3/10/2006	Complete
<i>Right of Way</i>	3/10/2006	7/1/2019	Underway
<i>Construction</i>	7/1/2019	7/1/2021	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>	\$6,653,000	\$3,221,726	48%	\$124,614	\$113,757	\$208	\$237
<i>Right of Way</i>	\$5,282,000	\$849,276	16%	\$78	\$313	-	-
<i>Construction</i>	\$27,944,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$39,879,000</b>	<b>\$4,071,002</b>	<b>10%</b>				

**Elbow Road Extended Phase II-B**

**UPC # 15828**

**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	\$3,052,400	\$0	\$0	\$0	\$0	\$3,052,400
STM	\$302,154	\$0	\$758,312	\$1,371,485	\$0	\$2,431,951
RSTP	\$1,208,615	\$0	\$3,033,246	\$5,485,944	\$0	\$9,727,805
RS	\$10,000,000	\$0	\$0	\$0	\$0	\$10,000,000
LOC	\$14,326,300	\$0	\$0	\$0	\$0	\$14,326,300
EB/MG	\$591,782	\$0	\$0	\$0	\$0	\$591,782
<b>TOTAL</b>	<b>\$29,481,251</b>	<b>\$0</b>	<b>\$3,791,558</b>	<b>\$6,857,429</b>	<b>\$0</b>	<b>\$40,130,238</b>

**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	\$2,568,800					
PE	STP/STBG	\$625,603					
PE	AC-Conversion			\$647,682			\$161,921
PE	AC	\$595,837	\$647,682				\$161,921
	<b>Subtotal</b>	<b>\$3,790,240</b>	<b>\$647,682</b>	<b>\$647,682</b>			<b>\$323,841</b>
RW	AC-Conversion	\$5,836,135		\$2,385,564	\$4,419,270		\$1,701,209
RW	AC		\$6,804,834				\$1,701,209
	<b>Subtotal</b>	<b>\$5,836,135</b>	<b>\$6,804,834</b>	<b>\$2,385,564</b>	<b>\$4,419,270</b>		<b>\$3,402,417</b>
	<b>TOTAL</b>	<b>\$9,626,375</b>	<b>\$7,452,516</b>	<b>\$3,033,246</b>	<b>\$4,419,270</b>		<b>\$3,726,258</b>

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.

## SCHEDULE

	Start	End	Status
Preliminary Engineering	1/1/2018	7/1/2022	Underway
Right of Way	N/A	N/A	N/A
Construction	7/1/2022	3/1/2025	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%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$24,334,137	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$24,834,137</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	<b>Subtotal</b>						
	<b>TOTAL</b>						

Source of Project Data: Virginia Department of Transportation.

# First Colonial Road/Laskin Road Intersection Improvements

UPC # 102972

## OVERVIEW

**Description:** Add a second westbound left turn lane.

**Street (Route):** First Colonial Road

**Length (mi):** N/A

**Jurisdiction/Agency:** Virginia Beach

**System:** Urban

**Scope:** Safety/Traffic Opers/TSM

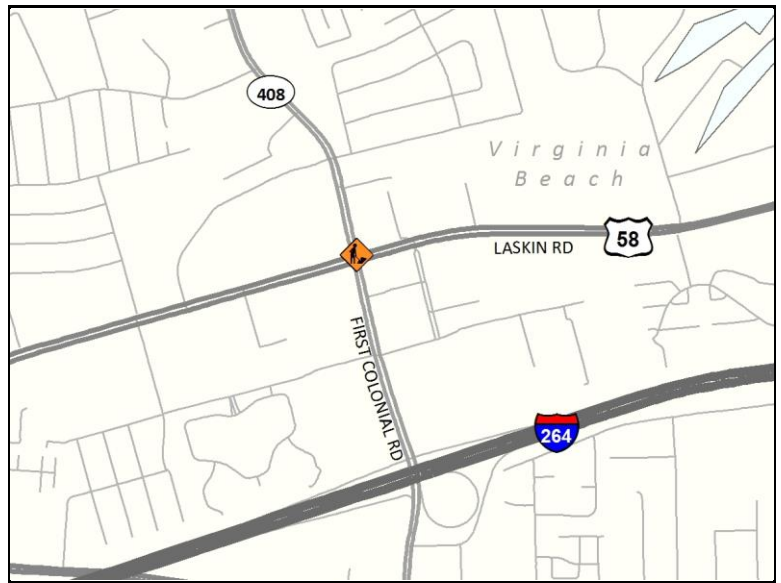
**Oversight:** N/A

**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>	10/1/2017	4/1/2018	FFY 2018
<i>Right of Way</i>	4/1/2018	8/1/2018	FFY 2018
<i>Construction</i>	8/1/2018	9/1/2019	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>	\$100,000	\$0	0%				
<i>Right of Way</i>	\$75,000	\$0	0%		-	-	-
<i>Construction</i>	\$825,000	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$200,000	\$200,000
CMAQ	\$0	\$0	\$0	\$0	\$800,000	\$800,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

# First Colonial Road/Laskin Road Intersection Improvements

UPC # 102972

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion					\$80,000	\$20,000
PE	AC		\$80,000				\$20,000
<b>Subtotal</b>			<b>\$80,000</b>			<b>\$80,000</b>	<b>\$40,000</b>
RW	AC-Conversion					\$60,000	\$15,000
RW	AC		\$60,000				\$15,000
<b>Subtotal</b>			<b>\$60,000</b>			<b>\$60,000</b>	<b>\$30,000</b>
CN	AC-Conversion					\$660,000	\$165,000
CN	AC		\$660,000				\$165,000
<b>Subtotal</b>			<b>\$660,000</b>			<b>\$660,000</b>	<b>\$330,000</b>
<b>TOTAL</b>			<b>\$800,000</b>			<b>\$800,000</b>	<b>\$400,000</b>

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

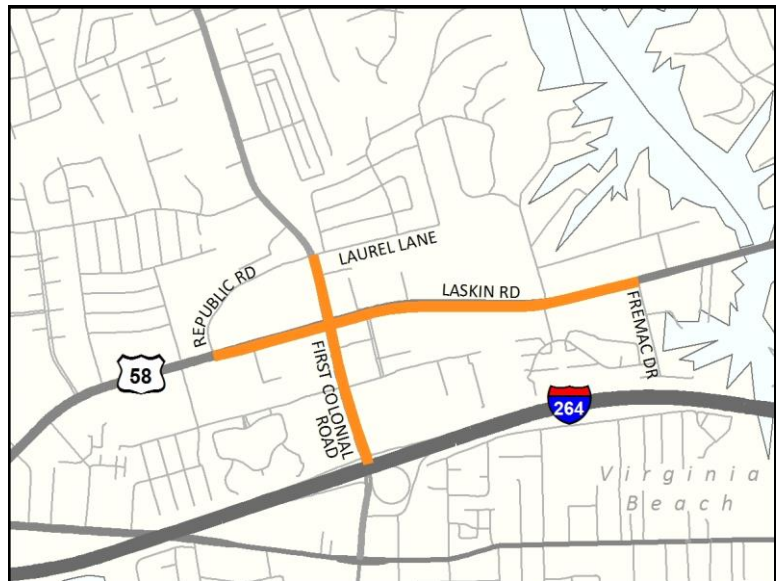
**Oversight:** Non-Federal Oversight

**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

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	11/21/2017	9/11/2018	Underway
<i>Right of Way</i>	9/11/2018	6/11/2019	FFY 2018
<i>Construction</i>	6/11/2019	12/8/2023	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>	\$1,600,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$762,500	\$0	0%		-	-	-
<i>Construction</i>	\$26,637,700	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$29,000,200</b>	<b>\$0</b>	<b>0%</b>				

### 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	\$403,989	\$0	\$111,697	\$56,781	\$572,467
DGP-NHPP	\$0	\$1,615,957	\$0	\$446,790	\$227,124	\$2,289,871
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,019,946</b>	<b>\$0</b>	<b>\$558,487</b>	<b>\$283,905</b>	<b>\$2,862,338</b>

### 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	\$1,600,000					
<b>Subtotal</b>		<b>\$1,600,000</b>					
<b>TOTAL</b>		<b>\$1,600,000</b>					

Source of Project Data: Virginia Department of Transportation.

# Holland Road Widening

UPC # 15827

## OVERVIEW

**Description:** Widen Holland Rd 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

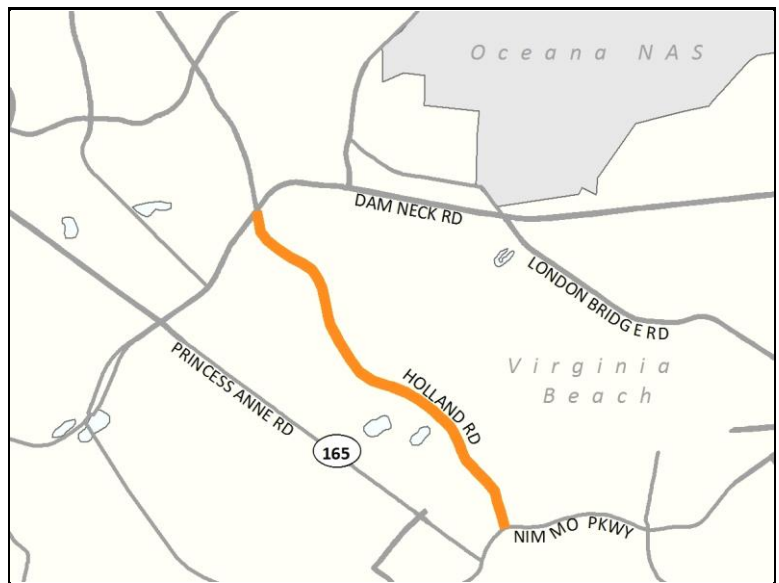
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	12/10/1997	3/10/2006	Complete
Right of Way	3/10/2006	6/3/2014	Complete
Construction	6/3/2014	10/6/2017	Underway

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$4,010,148	\$3,975,491	99%	\$423			\$637
Right of Way	\$21,100,000	\$26,740,035	127%	\$5,636,156	\$76,415	\$24,312	\$12,177
Construction	\$36,456,317	\$18,125,893	50%	\$11,025,951	\$3,709,658	\$2,055,051	\$389,716
<b>TOTAL</b>	<b>\$61,566,465</b>	<b>\$48,841,419</b>	<b>79%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$7,560,136	\$0	\$0	\$0	\$0	\$7,560,136
STF	\$294,072	\$0	\$0	\$0	\$0	\$294,072
LOM	\$461,515	\$0	\$0	\$0	\$0	\$461,515
LOC	\$6,897,813	\$0	\$0	\$0	\$0	\$6,897,813
EB/MG	\$10,905,658	\$0	\$0	\$0	\$0	\$10,905,658
CPR	\$31,292,467	\$0	\$0	\$0	\$0	\$31,292,467
BOM	\$4,154,804	\$0	\$0	\$0	\$0	\$4,154,804
<b>TOTAL</b>	<b>\$61,566,465</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,566,465</b>

# Holland Road Widening

UPC # 15827

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	EB	\$874,146					
PE	MG	\$631,166					
PE	STP	\$1,768,834					
<b>Subtotal</b>		<b>\$3,274,146</b>					
RW	EB	\$1,325,259					
RW	STP/STBG	\$15,747,341	\$1,132,659				\$283,165
<b>Subtotal</b>		<b>\$17,072,600</b>	<b>\$1,132,659</b>				<b>\$283,165</b>
CN	EB	\$372,095					
CN	STP/STBG		\$7,272,574				\$1,818,144
CN	AC	\$32,434,681	\$27,365,599				
<b>Subtotal</b>		<b>\$32,806,776</b>	<b>\$34,638,173</b>				<b>\$1,818,144</b>
<b>TOTAL</b>		<b>\$53,153,522</b>	<b>\$35,770,832</b>				<b>\$2,101,308</b>

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

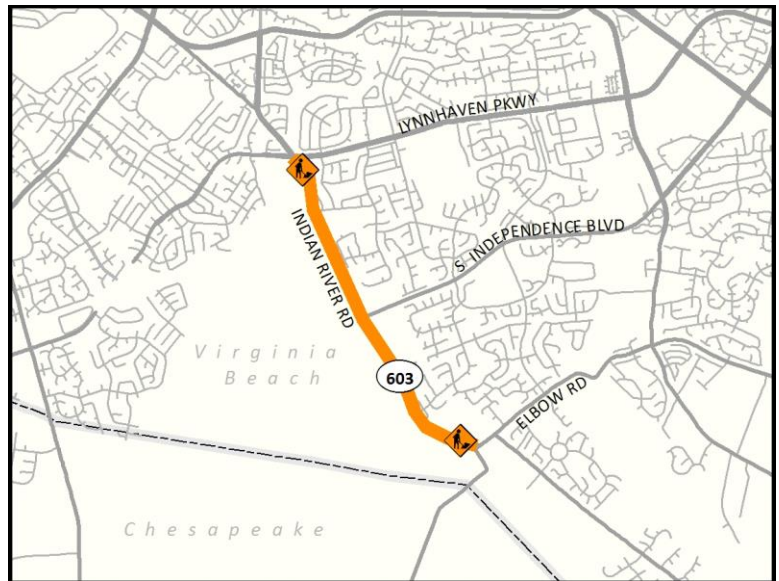
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$56,103,000</b>	<b>\$4,744,751</b>	<b>8%</b>				

## 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
<b>TOTAL</b>	<b>\$27,836,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,836,850</b>

# 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				
<b>Subtotal</b>		<b>\$4,053,679</b>	<b>\$0</b>				<b>\$767,321</b>
RW	STP/F (State Fle	\$205,746					\$51,437
RW	AC-Conversion	\$499,095	\$968,053				
RW	AC (STP/STBG)	\$13,793,722	\$0				
<b>Subtotal</b>		<b>\$14,498,563</b>	<b>\$968,053</b>				<b>\$51,437</b>
<b>TOTAL</b>		<b>\$18,552,242</b>	<b>\$968,053</b>				<b>\$818,758</b>

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>Latest Quarter</i>	<i>Previous 3 Quarters</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	-		-	-	-
<b>TOTAL</b>	<b>\$7,038,505</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$1,619,210</b>	<b>\$1,199,461</b>	<b>\$1,550,119</b>	<b>\$1,634,739</b>	<b>\$1,634,593</b>	<b>\$7,638,122</b>

## 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				
<b>Subtotal</b>		<b>\$7,038,505</b>	<b>\$786,121</b>				
<b>TOTAL</b>		<b>\$7,038,505</b>	<b>\$786,121</b>				

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

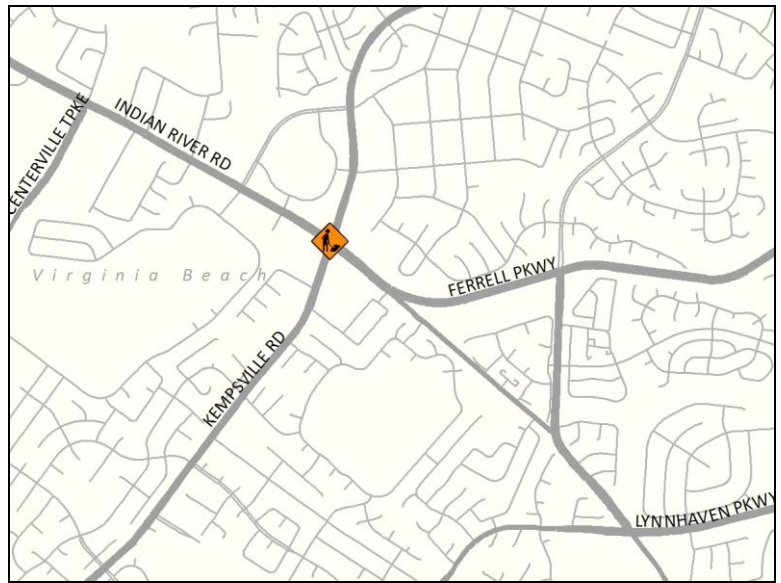
**Oversight:** Non-Federal Oversight

**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.

## 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	\$1,132,992	94%	\$259,535	\$210,056	\$938	\$297
Right of Way	\$7,600,000	\$5,590,339	74%	\$2,552,641	\$2,086,515	\$49	-
Construction	\$14,313,848	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$23,113,848</b>	<b>\$6,723,331</b>	<b>29%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$2,486,578	\$0	\$0	\$0	\$0	\$2,486,578
LOM	\$350,493	\$0	\$0	\$0	\$0	\$350,493
LOC	\$2,525,784	\$0	\$0	\$0	\$0	\$2,525,784
CMAQ	\$14,122,293	\$0	\$0	\$0	\$0	\$14,122,293
BOM	\$727	\$0	\$0	\$0	\$0	\$727
<b>TOTAL</b>	<b>\$19,485,875</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,485,875</b>

# Indian River Road/Kempsville Road Intersection Improvements

UPC # 84366

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC-Conversion	\$246,393					
<b>Subtotal</b>		<b>\$246,393</b>					
CN	STP	\$6,900					
CN	CM	\$3,081,459	\$5,592,886				\$1,398,222
CN	AC	\$3,361,641	\$1,833,143				
<b>Subtotal</b>		<b>\$6,450,000</b>	<b>\$7,426,029</b>				<b>\$1,398,222</b>
<b>TOTAL</b>		<b>\$6,696,393</b>	<b>\$7,426,029</b>				<b>\$1,398,222</b>

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

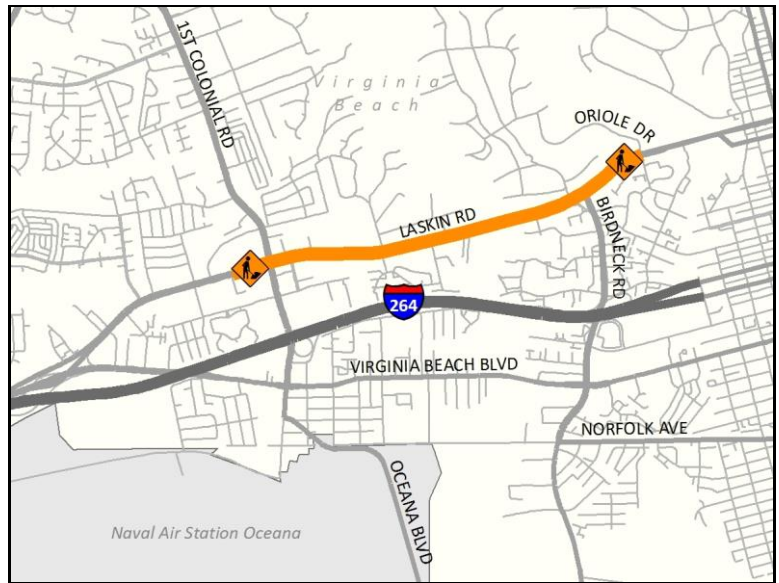
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	4/12/1993	2/21/2002	Complete
Right of Way	2/21/2002	8/14/2018	Underway
Construction	8/14/2018	8/31/2021	FFY 2018

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$8,481,482	\$7,788,745	92%	\$117,677	\$149,345	\$171,193	\$118,326
Right of Way	\$27,894,569	\$30,878,758	111%	\$4,461,544	\$348,589	\$1,058,714	-
Construction	\$21,190,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$57,566,051</b>	<b>\$38,667,503</b>	<b>67%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STP	\$16,361,886	\$0	\$0	\$0	\$0	\$16,361,886
STF	\$7,500,000	\$0	\$0	\$0	\$0	\$7,500,000
NHPP	\$4,074,727	\$0	\$2,500,000	\$0	\$0	\$6,574,727
LOM	\$399,517	\$0	\$0	\$0	\$0	\$399,517
LOC	\$3,763,712	\$0	\$0	\$0	\$0	\$3,763,712
EB/MG	\$5,312,524	\$0	\$0	\$0	\$0	\$5,312,524
BOM	\$5,513,685	\$0	\$0	\$0	\$0	\$5,513,685
<b>TOTAL</b>	<b>\$42,926,051</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,426,051</b>

Laskin Road Widening

UPC # 12546

**SCHEDULED OBLIGATIONS**

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP	\$3,227,238					
PE	NHS/NHPP		\$2,646,534				
<b>Subtotal</b>		<b>\$3,227,238</b>	<b>\$2,646,534</b>				
RW	STP	\$17,847,186					
RW	DEMO	\$3,852,487	-\$449,698				-\$112,145
<b>Subtotal</b>		<b>\$21,699,673</b>	<b>-\$449,698</b>				<b>-\$112,145</b>
CN	STP	\$3,846,494					
CN	STP/STBG		\$815,356				\$203,839
CN	AC	\$54,063,413	\$16,242,612				
<b>Subtotal</b>		<b>\$57,909,907</b>	<b>\$17,057,968</b>				<b>\$203,839</b>
<b>TOTAL</b>		<b>\$82,836,818</b>	<b>\$19,254,804</b>				<b>\$91,694</b>

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

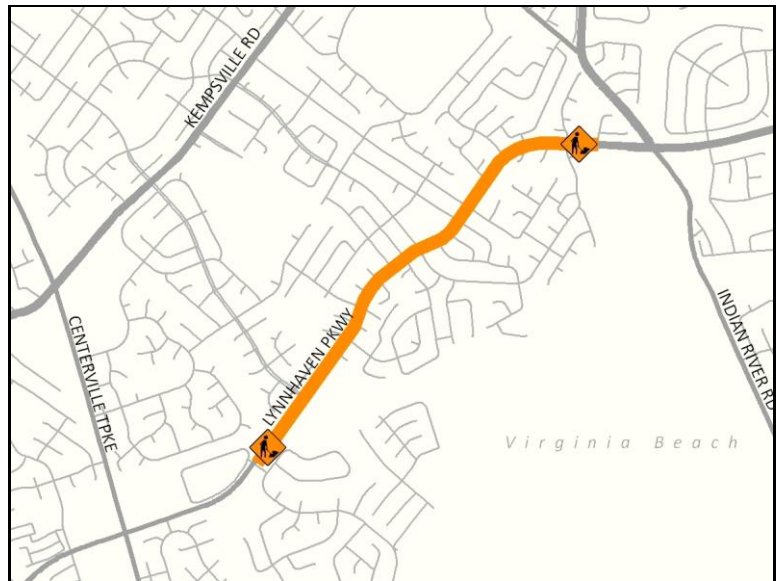
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	6/14/1995	10/1/2010	Complete
<i>Right of Way</i>	10/1/2010	7/31/2013	Complete
<i>Construction</i>	7/31/2013	5/15/2017	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>	\$3,490,872	\$3,429,714	98%	\$11,843	\$125		
<i>Right of Way</i>	\$8,563,803	\$8,570,467	100%	\$45,219	\$58,219	\$42,140	\$1,881
<i>Construction</i>	\$30,835,784	\$26,123,230	85%	\$11,800,867	\$6,218,852	\$3,041,403	\$1,728,445
<b>TOTAL</b>	<b>\$42,890,459</b>	<b>\$38,123,411</b>	<b>89%</b>				

### 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	\$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
<b>TOTAL</b>	<b>\$41,680,801</b>	<b>\$1,209,658</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,890,459</b>

# 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					
<b>Subtotal</b>		<b>\$2,792,697</b>					
RW	STP/STBG	\$7,361,571	-\$510,529				-\$127,632
<b>Subtotal</b>		<b>\$7,361,571</b>	<b>-\$510,529</b>				<b>-\$127,632</b>
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
<b>Subtotal</b>		<b>\$17,122,515</b>	<b>\$22,253,627</b>				<b>\$5,448,303</b>
<b>TOTAL</b>		<b>\$27,276,783</b>	<b>\$21,743,098</b>				<b>\$5,320,671</b>

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

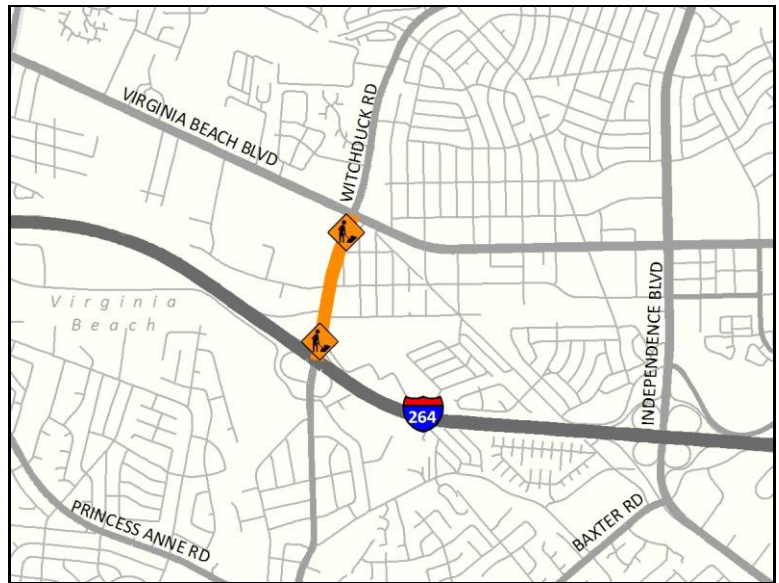
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$60,381,446</b>	<b>\$23,245,200</b>	<b>38%</b>				

## 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
<b>TOTAL</b>	<b>\$60,381,446</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,381,446</b>



# 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
<b>Subtotal</b>		<b>\$1,516,264</b>					<b>\$260,249</b>
RW	STP/F	\$969,600					\$242,400
RW	AC	\$988,269					\$247,067
<b>Subtotal</b>		<b>\$1,957,869</b>					<b>\$489,467</b>
CN	Other	\$27,860,586					\$5,000,000
<b>Subtotal</b>		<b>\$27,860,586</b>					<b>\$5,000,000</b>
<b>TOTAL</b>		<b>\$31,334,719</b>					<b>\$5,749,716</b>

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

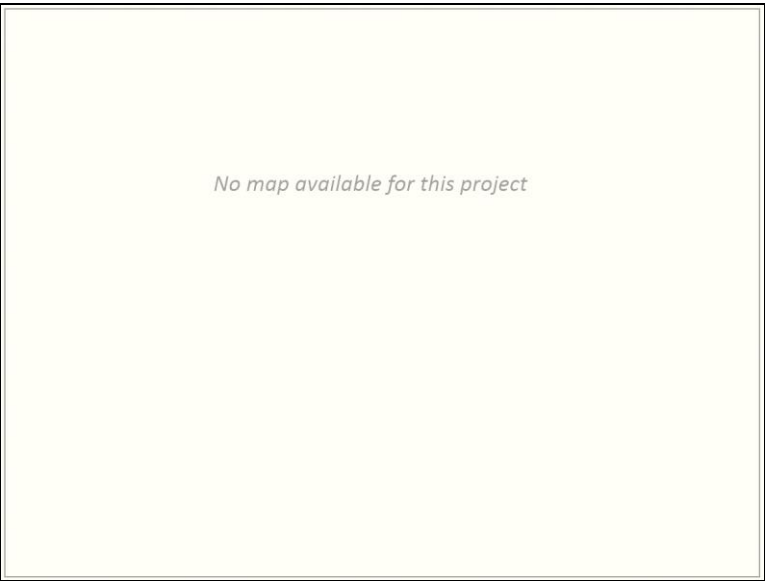
**Oversight:** N/A

**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%		-	-	-
<b>TOTAL</b>	<b>\$398,969</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$398,969</b>	<b>\$398,969</b>

## 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
<b>Subtotal</b>						<b>\$65,600</b>	<b>\$16,400</b>
CN	CM					\$253,575	\$63,394
<b>Subtotal</b>						<b>\$253,575</b>	<b>\$63,394</b>
<b>TOTAL</b>						<b>\$319,175</b>	<b>\$79,794</b>

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

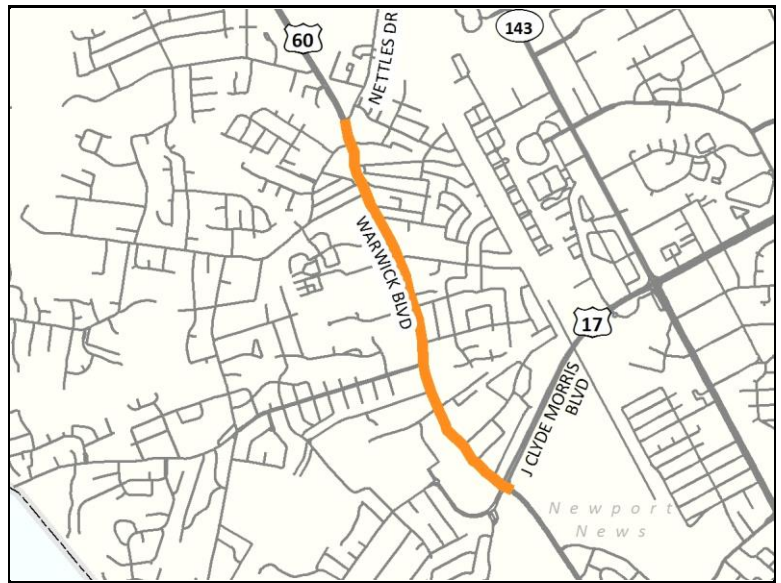
**Oversight:** N/A

**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%		-	-
<b>TOTAL</b>	<b>\$11,178,154</b>	<b>\$0</b>	<b>0%</b>			

## 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
<b>TOTAL</b>	<b>\$12,762,921</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,762,921</b>

## 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
	<b>Subtotal</b>	<b>\$8,272,861</b>	<b>\$865,618</b>				<b>\$1,989,622</b>
	<b>TOTAL</b>	<b>\$8,272,861</b>	<b>\$865,618</b>				<b>\$1,989,622</b>

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

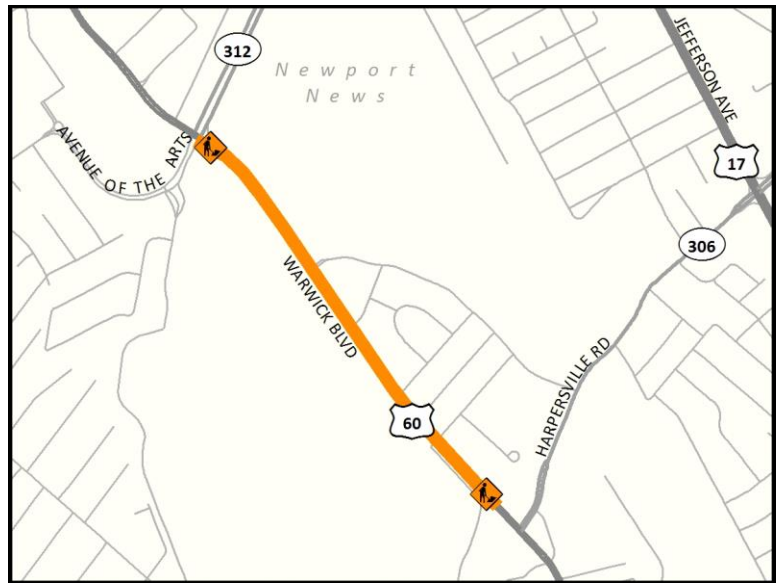
**Oversight:** Non-Federal Oversight

**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	-	-	-	
<b>TOTAL</b>	<b>\$2,719,724</b>	<b>\$0</b>	<b>0%</b>					

## 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
<b>TOTAL</b>	<b>\$3,523,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,523,200</b>

**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
<b>Subtotal</b>		<b>\$299,772</b>	<b>\$9,729</b>				<b>\$79,807</b>
CN	CM		\$1,866,278				\$466,570
<b>Subtotal</b>			<b>\$1,866,278</b>				<b>\$466,570</b>
<b>TOTAL</b>		<b>\$299,772</b>	<b>\$1,876,007</b>				<b>\$546,377</b>

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

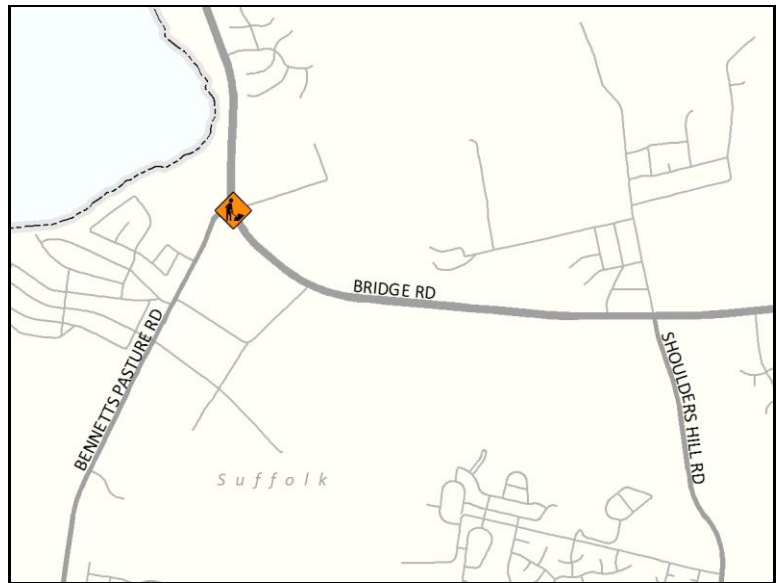
**Oversight:** Non-Federal Oversight

**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.

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
Preliminary Engineering	8/15/2012	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

	<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	\$168,677	\$168,677	100%		-	-	-
Right of Way	\$69,374	\$69,374	100%		-	-	-
Construction	\$975,800	\$909,286	93%		-	-	-
<b>TOTAL</b>	<b>\$1,213,851</b>	<b>\$1,147,337</b>	<b>95%</b>				

## 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	\$351,759	\$0	\$0	\$0	\$0	\$351,759
EB/MG	\$255,699	\$0	\$0	\$0	\$0	\$255,699
CMAQ	\$600,000	\$0	\$0	\$0	\$0	\$600,000
<b>TOTAL</b>	<b>\$1,213,851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,213,851</b>

# 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
<b>Subtotal</b>		<b>\$134,941</b>					<b>\$33,735</b>
RW	EB/STBG		\$4,605				\$1,151
RW	CMAQ	\$50,894					\$12,724
<b>Subtotal</b>		<b>\$50,894</b>	<b>\$4,605</b>				<b>\$13,875</b>
CN	AC-Other		\$139,241				
CN	EB/STBG		\$36,338				\$9,085
CN	CMAQ	\$450,503					\$112,626
CN	EB	\$182,405					\$45,602
<b>Subtotal</b>		<b>\$632,908</b>	<b>\$175,579</b>				<b>\$167,313</b>
<b>TOTAL</b>		<b>\$818,743</b>	<b>\$180,184</b>				<b>\$214,923</b>

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

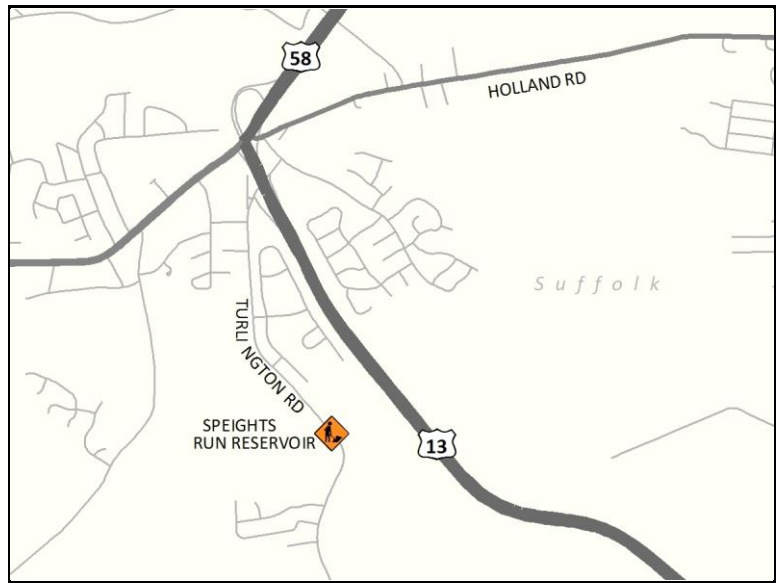
**Oversight:** Non-Federal Oversight

**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.

**SCHEDULE**

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/30/2017	3/28/2019	Underway
<i>Right of Way</i>	3/28/2019	2/26/2020	FFY 2019
<i>Construction</i>	2/26/2020	4/22/2021	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>	\$275,000	\$0	0%		-	-	-
<i>Right of Way</i>	\$5,000	\$0	0%		-	-	-
<i>Construction</i>	\$1,848,000	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$2,128,000</b>	<b>\$0</b>	<b>0%</b>				

**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>
SGR		\$175,000	\$100,000	\$503,000	\$0	\$778,000
<b>TOTAL</b>		<b>\$175,000</b>	<b>\$100,000</b>	<b>\$503,000</b>	<b>\$0</b>	



# 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				
<b>Subtotal</b>			<b>\$275,000</b>				
RW	AC-Other			\$5,000			
<b>Subtotal</b>				<b>\$5,000</b>			
CN	AC-Conversion					\$1,080,000	\$270,000
CN	AC-Other				\$498,000		
CN	AC				\$1,080,000		\$270,000
<b>Subtotal</b>					<b>\$1,578,000</b>	<b>\$1,080,000</b>	<b>\$540,000</b>
<b>TOTAL</b>			<b>\$275,000</b>	<b>\$5,000</b>	<b>\$1,578,000</b>	<b>\$1,080,000</b>	<b>\$540,000</b>

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

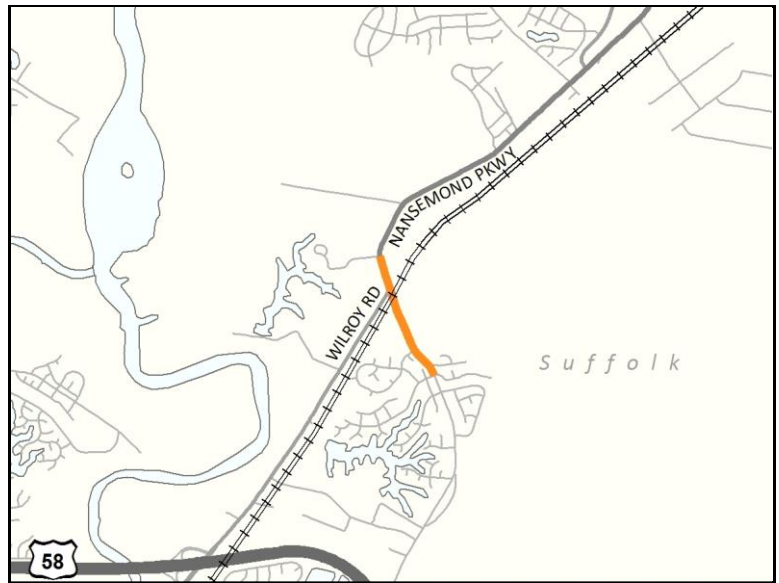
**Oversight:** Non-Federal Oversight

**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.

## SCHEDULE

	Start	End	Status
Preliminary Engineering	8/9/2017	2/11/2020	Underway
Right of Way	2/11/2020	1/7/2021	FFY 2020
Construction	1/7/2021	3/17/2023	FFY 2021

## COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	3	2	1
Preliminary Engineering	\$2,249,257	\$0	0%		-	-	-
Right of Way	\$5,065,324	\$0	0%		-	-	-
Construction	\$18,408,859	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$25,723,440</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
NHPP	\$0	\$0	\$0	\$3,218,447	\$0	\$3,218,447
RevShare	\$1,842,000	\$0	\$0	\$0	\$0	\$1,842,000
STM	\$224,926	\$152,829	\$209,477	\$1,014,089	\$209,477	\$1,810,798
Rail	\$2,024,331	\$1,375,465	\$1,885,293	\$1,885,293	\$1,885,293	\$9,055,675
<b>TOTAL</b>	<b>\$4,091,257</b>	<b>\$1,528,294</b>	<b>\$2,094,770</b>	<b>\$6,117,829</b>	<b>\$2,094,770</b>	<b>\$15,926,920</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/Rail	\$2,249,257					
	<b>Subtotal</b>	<b>\$2,249,257</b>					
	<b>TOTAL</b>	<b>\$2,249,257</b>					

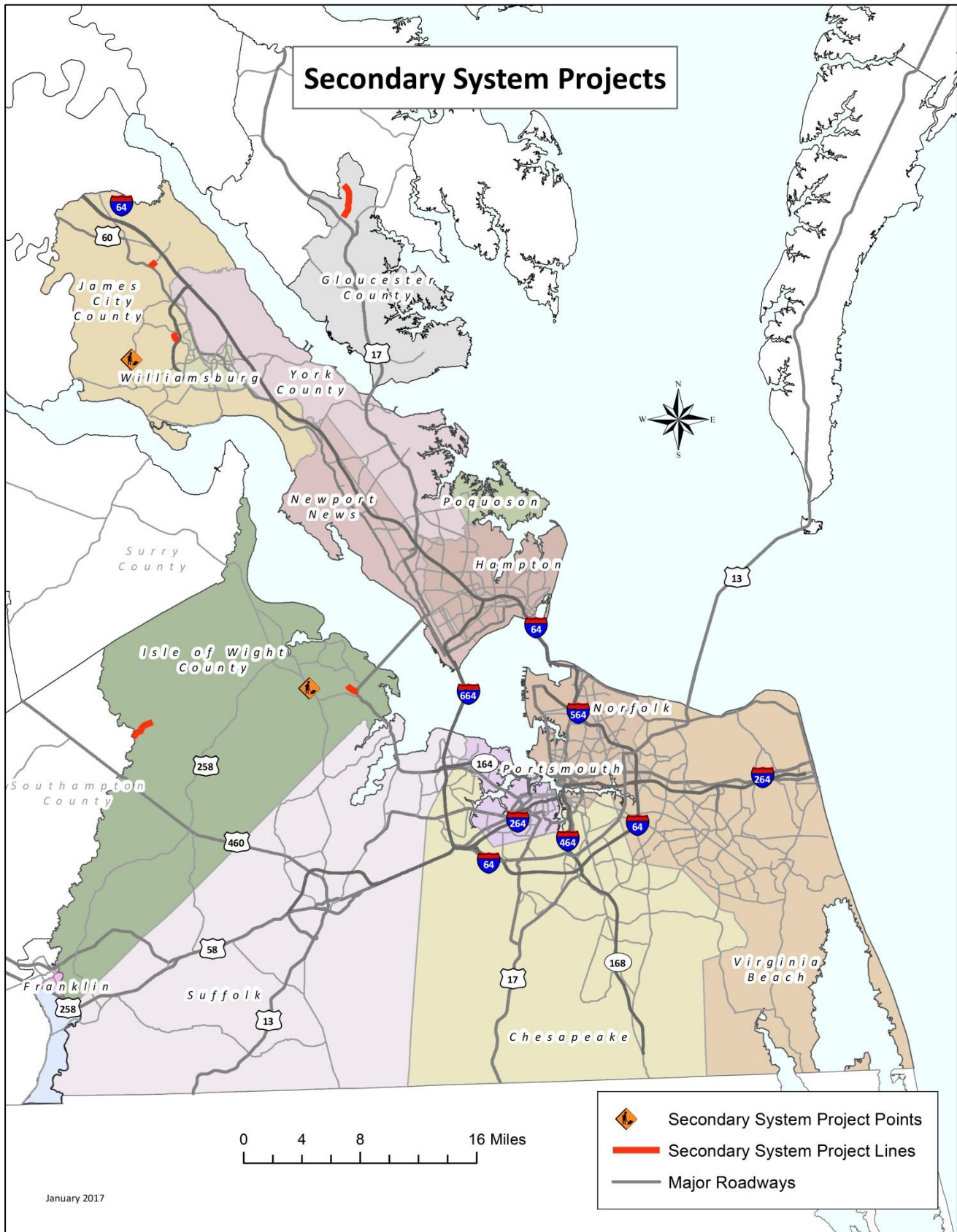
Source of Project Data: Virginia Department of Transportation.



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

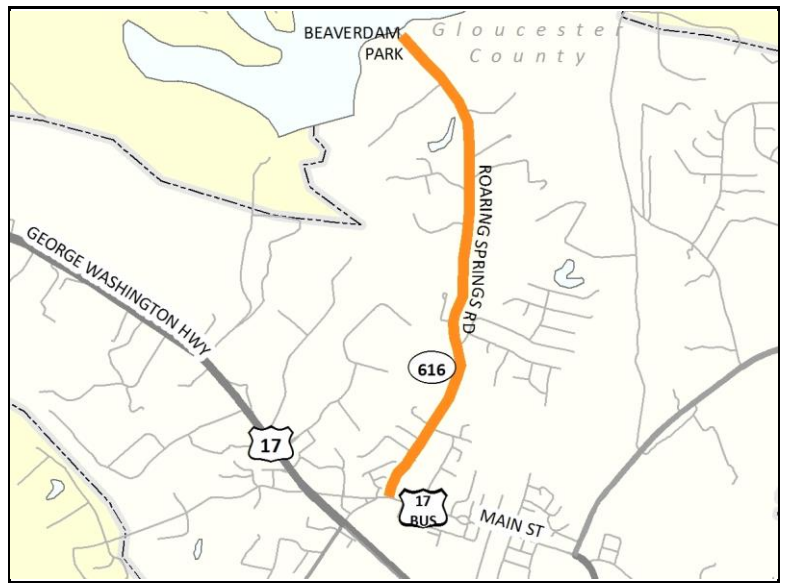
**Oversight:** N/A

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

## 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	-	-	-
<b>TOTAL</b>	<b>\$2,990,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$452,000</b>	<b>\$452,000</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM				\$252,000		\$63,000
<b>Subtotal</b>					<b>\$252,000</b>		<b>\$63,000</b>
<b>TOTAL</b>					<b>\$252,000</b>		<b>\$63,000</b>

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

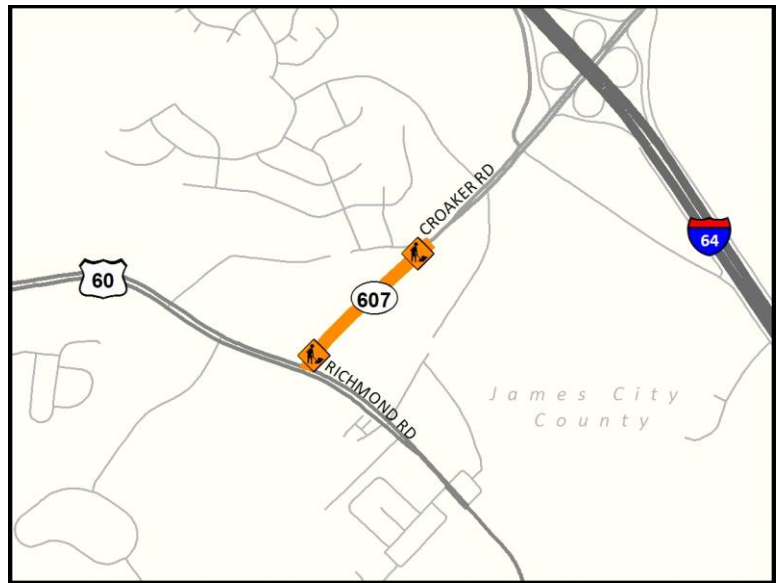
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	2/8/2012	7/18/2018	Underway
<i>Right of Way</i>	7/18/2018	7/14/2020	FFY 2018
<i>Construction</i>	7/14/2020	10/14/2022	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>	\$1,452,300	\$297,508	20%	\$18,832	\$12,569	\$1,429	\$9,605
<i>Right of Way</i>	\$2,319,714	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$10,490,362	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$14,262,376</b>	<b>\$297,508</b>	<b>2%</b>				

## 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>
STO	\$616,072	\$0	\$0	\$0	\$0	\$616,072
STM	\$0	\$100,000	\$400,000	\$200,000	\$0	\$700,000
STF	\$231,641	\$203,700	\$203,700	\$0	\$0	\$639,041
RSTP	\$0	\$400,000	\$1,600,000	\$800,000	\$0	\$2,800,000
MIX	\$15,460	\$0	\$0	\$0	\$0	\$15,460
BOM	\$154,018	\$0	\$0	\$0	\$0	\$154,018
<b>TOTAL</b>	<b>\$1,017,191</b>	<b>\$703,700</b>	<b>\$2,203,700</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$4,924,591</b>

**Croaker Road Widening**

**UPC # 100920**

**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-Conversion	\$536,476		\$133,400			\$33,350
PE	AC		\$133,400				\$33,350
<b>Subtotal</b>		<b>\$536,476</b>	<b>\$533,400</b>	<b>\$133,400</b>			<b>\$166,700</b>
RW	AC-Conversion	\$67,474		\$1,466,600	\$389,171		\$463,943
RW	AC	\$337,371	\$1,855,771				\$463,943
<b>Subtotal</b>		<b>\$404,845</b>	<b>\$1,855,771</b>	<b>\$1,466,600</b>	<b>\$389,171</b>		<b>\$927,886</b>
CN	RSTP	\$196,050			\$410,829		\$102,707
CN	AC				\$9,976,826		
<b>Subtotal</b>		<b>\$196,050</b>			<b>\$10,387,655</b>		<b>\$102,707</b>
<b>TOTAL</b>		<b>\$1,137,371</b>	<b>\$2,389,171</b>	<b>\$1,600,000</b>	<b>\$10,776,826</b>		<b>\$1,197,293</b>

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

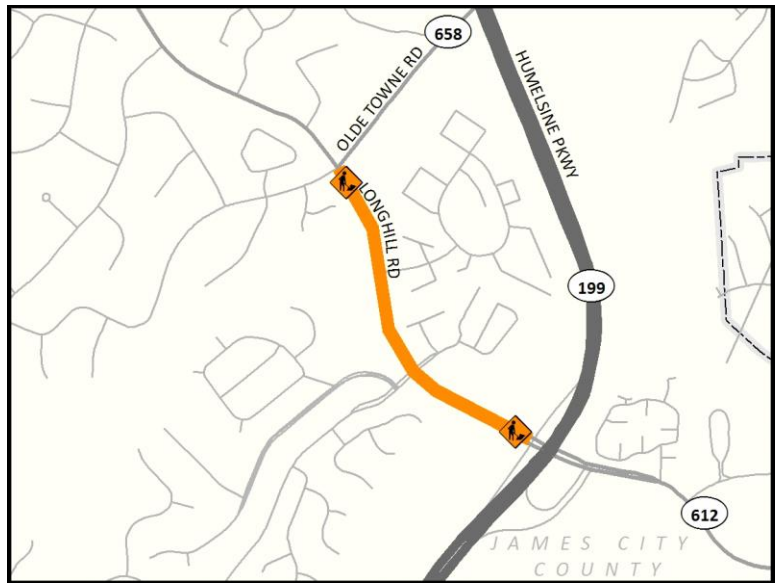
**Oversight:** Non-Federal Oversight

**Administered By:** VDOT

**Regionally Significant for Air Quality:** Yes

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/24/2016	5/1/2017	Underway
<i>Right of Way</i>	5/1/2017	4/10/2018	FFY 2017
<i>Construction</i>	4/10/2018	12/30/2020	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>	\$1,577,000	\$215,017	14%	\$215,017			
<i>Right of Way</i>	\$3,437,000	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$14,786,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$19,800,000</b>	<b>\$215,017</b>	<b>1%</b>				

## 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	\$5,255,221	\$2,040,860	\$1,129,217	\$5,267,015	\$5,908,681	\$19,600,994
MIX	\$199,006	\$0	\$0	\$0	\$0	\$199,006
<b>TOTAL</b>	<b>\$5,454,227</b>	<b>\$2,040,860</b>	<b>\$1,129,217</b>	<b>\$5,267,015</b>	<b>\$5,908,681</b>	<b>\$19,800,000</b>



Longhill Road Widening

UPC # 100921

**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	\$199,005					
PE	AC	\$1,377,995	\$1,328,242				
<b>Subtotal</b>		<b>\$1,577,000</b>	<b>\$1,328,242</b>				
RW	Other	\$3,437,000					
RW	AC		\$3,437,000				
<b>Subtotal</b>		<b>\$3,437,000</b>	<b>\$3,437,000</b>				
CN	AC		\$14,786,000				
<b>Subtotal</b>			<b>\$14,786,000</b>				
<b>TOTAL</b>		<b>\$5,014,000</b>	<b>\$19,551,242</b>				

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

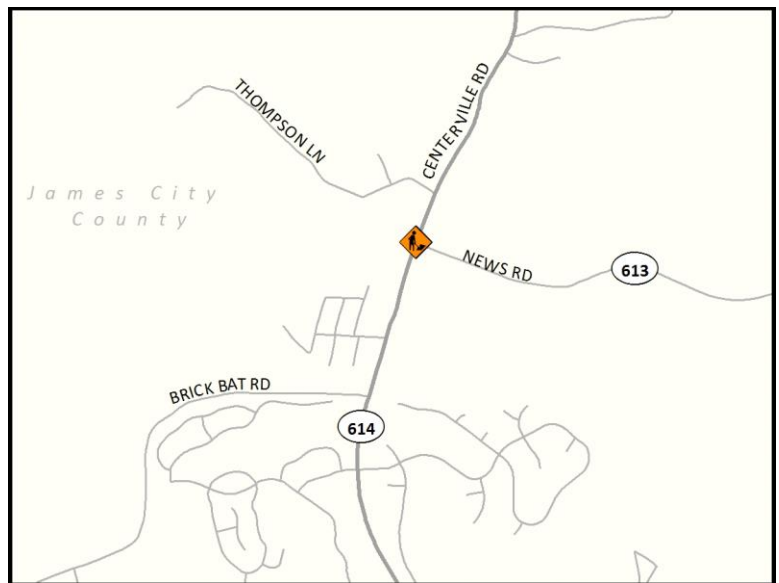
**Oversight:** N/A

**Administered By:** VDOT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	8/4/2014	12/12/2017	Underway
Right of Way	12/12/2017	11/12/2019	FFY 2018
Construction	11/12/2019	11/12/2021	FFY 2020

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$291,413	\$163,632	56%	\$58,617	\$50,643	\$18,769	\$192
Right of Way	\$615,949	\$0	0%	\$0	-	-	-
Construction	\$1,469,348	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,376,710</b>	<b>\$163,632</b>	<b>7%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$3,404	\$55,096	\$70,000	\$0	\$24,000	\$152,500
STF	\$200,323	\$36,731	\$36,731	\$36,731	\$240,431	\$550,947
MIX	\$397,027	\$0	\$0	\$0	\$0	\$397,027
CMAQ	\$740,812	\$220,386	\$280,000	\$0	\$96,000	\$1,337,198
<b>TOTAL</b>	<b>\$1,341,566</b>	<b>\$312,213</b>	<b>\$386,731</b>	<b>\$36,731</b>	<b>\$360,431</b>	<b>\$2,437,672</b>

# Centerville Road/News Road Intersection Improvements

UPC # 102944

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$109,600					
<b>Subtotal</b>		<b>\$109,600</b>					
RW	CM		\$492,759				\$123,190
<b>Subtotal</b>			<b>\$492,759</b>				<b>\$123,190</b>
CN	STP/STBG			\$317,622			\$79,406
CN	CM			\$235,309			\$58,827
CN	AC-Conversion					\$96,000	
CN	AC			\$754,184			\$24,000
<b>Subtotal</b>				<b>\$1,307,115</b>		<b>\$96,000</b>	<b>\$162,233</b>
<b>TOTAL</b>		<b>\$109,600</b>	<b>\$492,759</b>	<b>\$1,307,115</b>		<b>\$96,000</b>	<b>\$285,423</b>

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	-	-	-
<b>TOTAL</b>	<b>\$4,686,681</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$3,529,055</b>	<b>\$91,761</b>	<b>\$91,761</b>	<b>\$91,761</b>	<b>\$74,871</b>	<b>\$3,879,209</b>

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
<b>Subtotal</b>		<b>\$481,500</b>	<b>\$267,419</b>				<b>\$232,581</b>
RW	Other				\$250,000		\$250,000
<b>Subtotal</b>					<b>\$250,000</b>		<b>\$250,000</b>
<b>TOTAL</b>		<b>\$481,500</b>	<b>\$267,419</b>		<b>\$250,000</b>		<b>\$482,581</b>

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

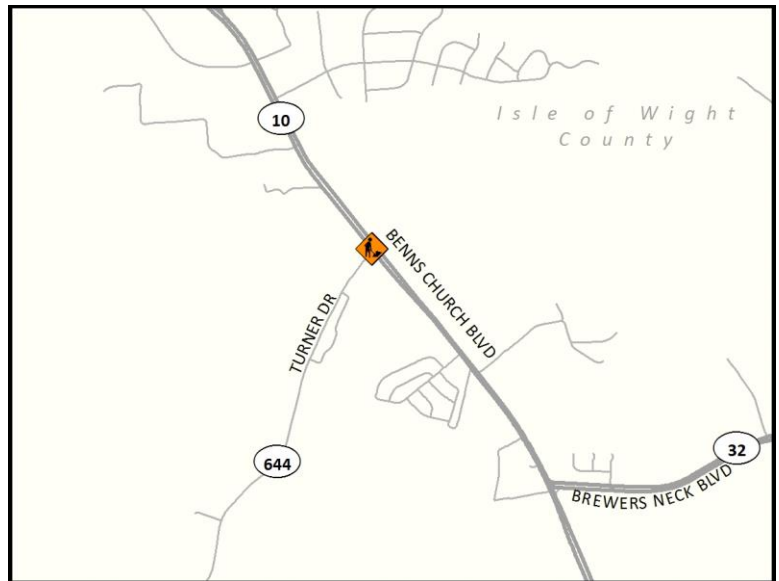
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** Yes



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2017	1/3/2018	FFY 2017
Right of Way	1/3/2018	6/30/2018	FFY 2018
Construction	6/30/2018	1/3/2020	FFY 2018

### COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$50,000	\$0	0%	\$0			
Right of Way	\$30,000	\$0	0%	\$0	-	-	-
Construction	\$270,002	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$350,002</b>	<b>\$0</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$0	\$60,000	\$0	\$0	\$0	\$60,000
RSTP	\$0	\$240,000	\$0	\$0	\$0	\$240,000
MIX	\$10,058	\$0	\$0	\$0	\$0	\$10,058
LOC	\$39,944	\$0	\$0	\$0	\$0	\$39,944
<b>TOTAL</b>	<b>\$50,002</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,002</b>

# Turner Drive/Benns Church Boulevard Intersection Improvements

UPC # 103021

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP	\$50,000	\$40,000				\$10,000
<b>Subtotal</b>		<b>\$50,000</b>	<b>\$40,000</b>				<b>\$10,000</b>
RW	RSTP		\$24,000				\$6,000
<b>Subtotal</b>			<b>\$24,000</b>				<b>\$6,000</b>
CN	STP/STBG		\$8,046				\$2,012
CN	RSTP		\$176,000				\$44,000
CN	AC		\$39,994				
<b>Subtotal</b>			<b>\$224,040</b>				<b>\$46,012</b>
<b>TOTAL</b>		<b>\$50,000</b>	<b>\$288,040</b>				<b>\$62,012</b>

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

## SCHEDULE

	Start	End	Status
Preliminary Engineering	9/29/2016	11/5/2018	Underway
Right of Way	11/5/2018	10/3/2019	FFY 2019
Construction	10/3/2019	11/26/2021	FFY 2020

## COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended
Preliminary Engineering	\$1,060,000	\$1,721	0%
Right of Way	\$1,738,000	\$0	0%
Construction	\$8,860,000	\$0	0%
<b>TOTAL</b>	<b>\$11,658,000</b>	<b>\$1,721</b>	<b>0%</b>

## Recent Expenditures

Latest Quarter	Previous 3 Quarters		
	3	2	1
	-	-	-
	-	-	-

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STF	\$791,463	\$460,000	\$0	\$2,575,483	\$6,155,512	\$9,982,458
<b>TOTAL</b>	<b>\$791,463</b>	<b>\$460,000</b>	<b>\$0</b>	<b>\$2,575,483</b>	<b>\$6,155,512</b>	<b>\$9,982,458</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$791,463	\$848,000				\$212,000
<b>Subtotal</b>		<b>\$791,463</b>	<b>\$848,000</b>				<b>\$212,000</b>
RW	AC				\$1,390,400		\$347,600
<b>Subtotal</b>					<b>\$1,390,400</b>		<b>\$347,600</b>
CN	AC				\$6,558,975	\$529,025	\$1,772,000
<b>Subtotal</b>					<b>\$6,558,975</b>	<b>\$529,025</b>	<b>\$1,772,000</b>
<b>TOTAL</b>		<b>\$791,463</b>	<b>\$848,000</b>		<b>\$7,949,375</b>	<b>\$529,025</b>	<b>\$2,331,600</b>

Source of Project Data: Virginia Department of Transportation.





Miscellaneous Projects

# Section VIII

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# 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

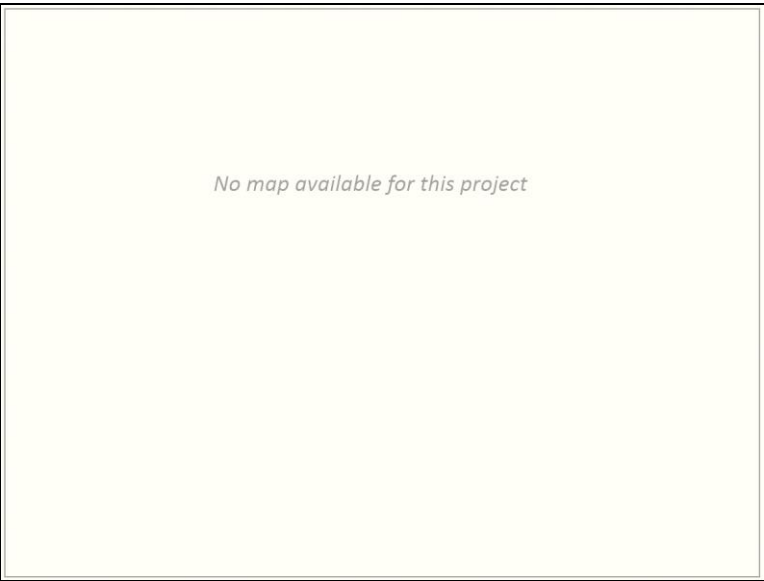
**Oversight:** Non-Federal Oversight

**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

### 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>	\$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	-	-	-
<b>TOTAL</b>	<b>\$5,000,000</b>	<b>\$457,246</b>	<b>9%</b>				

## 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
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$5,000,000</b>

## 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
	<b>Subtotal</b>	<b>\$400,000</b>	<b>\$2,000,000</b>	<b>\$1,200,000</b>	<b>\$400,000</b>		<b>\$900,000</b>
	<b>TOTAL</b>	<b>\$400,000</b>	<b>\$2,000,000</b>	<b>\$1,200,000</b>	<b>\$400,000</b>		<b>\$900,000</b>

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

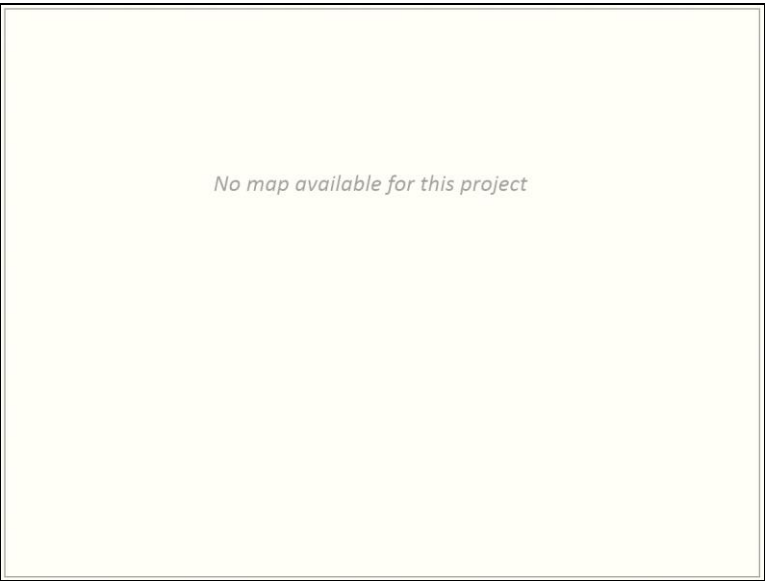
**Oversight:** Non-Federal Oversight

**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

	<i>Start</i>	<i>End</i>	<i>Status</i>
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

### 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	\$4,543,620	\$0	0%		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$4,543,620</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$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
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$4,500,000</b>

## 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	\$1,600,000					\$400,000
PE	CMAQ	\$2,000,000					\$500,000
	<b>Subtotal</b>	<b>\$3,600,000</b>					<b>\$900,000</b>
	<b>TOTAL</b>	<b>\$3,600,000</b>					<b>\$900,000</b>

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

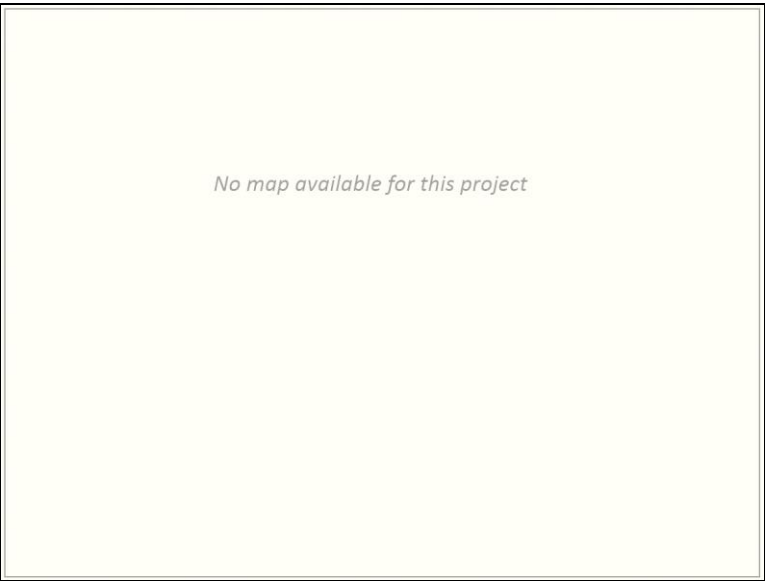
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

## SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	12/3/2014	9/1/2017	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>	\$3,000,000	\$658,123	22%	\$577,781		\$312	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$3,000,000</b>	<b>\$658,123</b>	<b>22%</b>				

## 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	\$400,000	\$100,000	\$100,000	\$0	\$0	\$600,000
CMAQ	\$1,600,000	\$400,000	\$400,000	\$0	\$0	\$2,400,000
<b>TOTAL</b>	<b>\$2,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

## 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	\$1,200,000	\$400,000			\$800,000
	<b>Subtotal</b>	<b>\$400,000</b>	<b>\$1,200,000</b>	<b>\$400,000</b>			<b>\$800,000</b>
	<b>TOTAL</b>	<b>\$400,000</b>	<b>\$1,200,000</b>	<b>\$400,000</b>			<b>\$800,000</b>

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

	<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>	\$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	-	-	-
<b>TOTAL</b>	<b>\$400,000</b>	<b>\$93,637</b>	<b>23%</b>				

## 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
<b>TOTAL</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

## 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>
<b>Subtotal</b>							
<b>TOTAL</b>							

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

## 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>	8/1/2012	8/1/2018	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>	\$0	\$0	-				
<i>Right of Way</i>	\$0	\$0	-				
<i>Construction</i>	\$25,740,000	\$0	0%				
<b>TOTAL</b>	<b>\$25,740,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$809,148	\$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
<b>TOTAL</b>	<b>\$4,045,738</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$1,000,000</b>	<b>\$2,754,262</b>	<b>\$9,000,000</b>

## 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	CM Terms	\$1,688,458					
CN	AC-Conversion	\$904,000	\$2,812,590	\$480,000	\$800,000	\$2,203,410	\$1,574,000
CN	AC	\$22,921,543	\$13,392,000				\$3,348,000
	<b>Subtotal</b>	<b>\$25,514,001</b>	<b>\$16,204,590</b>	<b>\$480,000</b>	<b>\$800,000</b>	<b>\$2,203,410</b>	<b>\$4,922,000</b>
	<b>TOTAL</b>	<b>\$25,514,001</b>	<b>\$16,204,590</b>	<b>\$480,000</b>	<b>\$800,000</b>	<b>\$2,203,410</b>	<b>\$4,922,000</b>

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

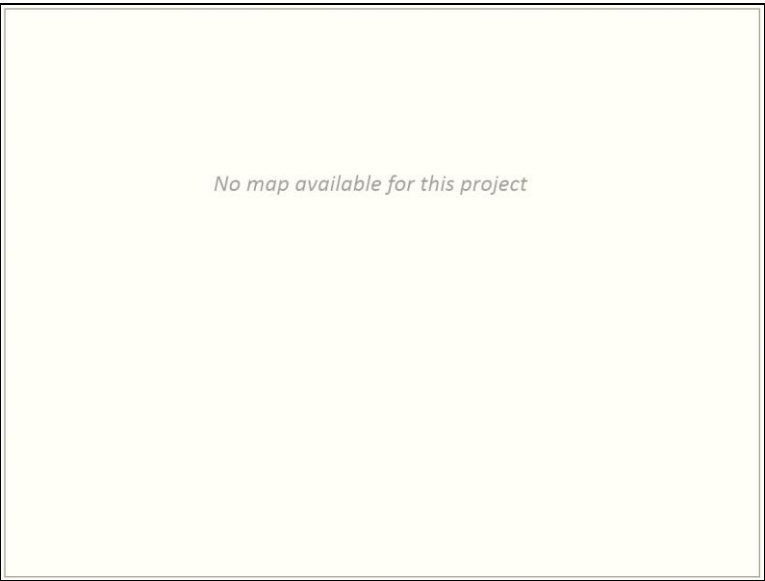
**Oversight:** Non-Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$133,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$133,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$133,000</b>

## 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
	<b>Subtotal</b>		<b>\$106,400</b>				<b>\$26,600</b>
	<b>TOTAL</b>		<b>\$106,400</b>				<b>\$26,600</b>

Source of Project Data: Virginia Department of Transportation.

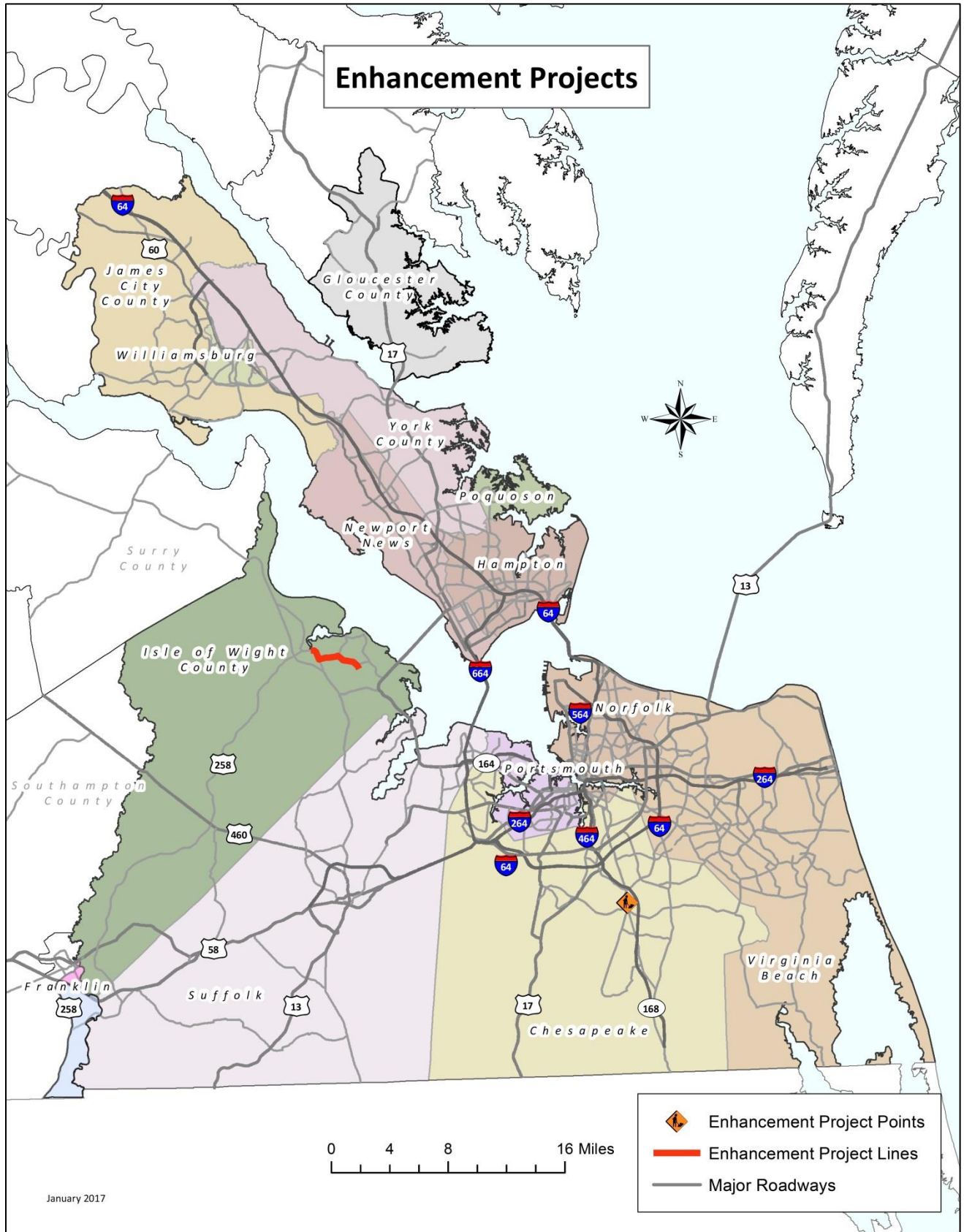




Enhancement Projects

# Section IX

Figure 8 | Enhancement Projects



# Great Bridge Battlefield and Waterway Visitor Center - Phase 2

UPC # 106449

## OVERVIEW

**Description:** Great Bridge Battlefield and Waterway Park Visitor Center at the base of the Great Bridge . (Child project of UPC #63564).

**Street (Route):** N/A

**Length (mi):** N/A

**Jurisdiction/Agency:** Chesapeake

**System:** Enhancement

**Scope:** Environmentally Related

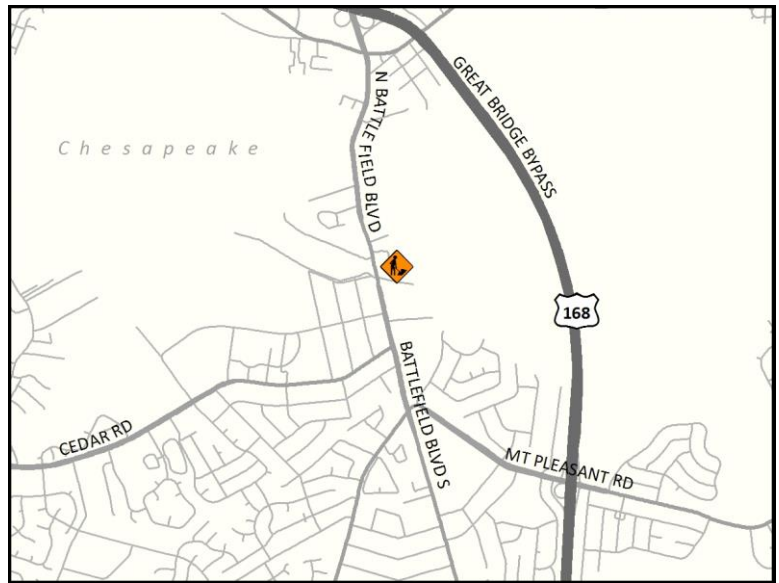
**Oversight:** Non-Federal Oversight

**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>	N/A	N/A	N/A
<i>Right of Way</i>	N/A	N/A	N/A
<i>Construction</i>	8/27/2015	10/31/2016	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>	\$0	\$0	-	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$2,788,848	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,788,848</b>	<b>\$0</b>	<b>0%</b>				

### 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>
TAP	\$245,000	\$0	\$0	\$0	\$0	\$245,000
RTAP	\$500,000	\$0	\$0	\$0	\$0	\$500,000
LOC	\$1,837,038	\$0	\$0	\$0	\$0	\$1,837,038
EN	\$206,810	\$0	\$0	\$0	\$0	\$206,810
<b>TOTAL</b>	<b>\$2,788,848</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,788,848</b>

**Great Bridge Battlefield and Waterway Visitor Center - Phase 2**

**UPC # 106449**

**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	\$1,599,085					
CN	TAP	\$931,250					
CN	STP/EN	\$258,513					
CN	AC		\$1,469,630				\$367,408
<b>Subtotal</b>		<b>\$2,788,848</b>	<b>\$1,469,630</b>				<b>\$367,408</b>
<b>TOTAL</b>		<b>\$2,788,848</b>	<b>\$1,469,630</b>				<b>\$367,408</b>

Source of Project Data: Virginia Department of Transportation.

# Isle of Wight Multi-Use Trail

UPC # 91219

## OVERVIEW

**Description:** Construct multi-use trail from the Cypress Creek Bridge to Nike Park, following South Church St, Battery Park Rd, and Nike Park Rd

**Street (Route):** N/A

**Length (mi):** N/A

**Jurisdiction/Agency:** Isle of Wight County

**System:** Enhancement

**Scope:** Facilities for Pedestrians and Bicycles

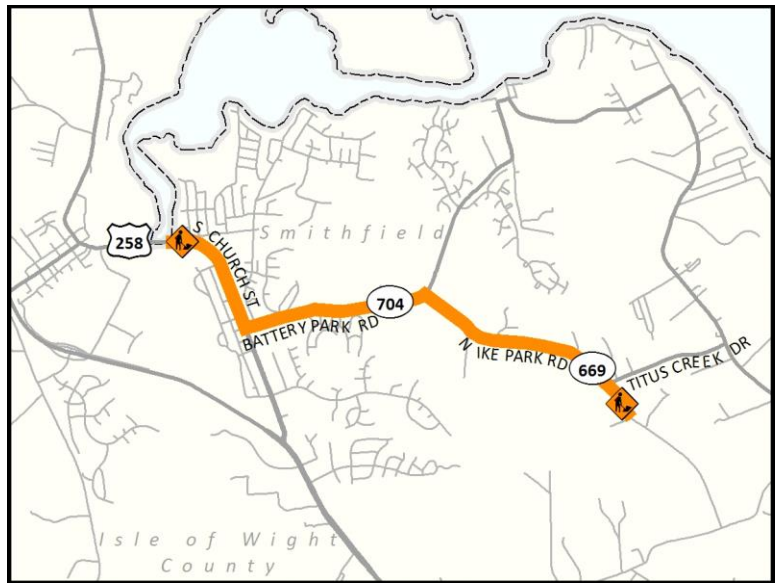
**Oversight:** Non-Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** No

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	2/25/2009	12/1/2013	Complete
Right of Way	12/1/2013	11/1/2014	Complete
Construction	11/1/2014	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	\$649,000	\$642,401	99%	\$32,149	\$1,323	\$1,786	\$20,077
Right of Way	\$390,000	\$0	0%	\$0	-	-	-
Construction	\$1,004,118	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$2,043,118</b>	<b>\$642,401</b>	<b>31%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
RSTP	\$555,619	\$0	\$0	\$0	\$0	\$555,619
LOC	\$547,529	\$0	\$0	\$0	\$0	\$547,529
EN	\$1,634,494	\$0	\$0	\$0	\$0	\$1,634,494
<b>TOTAL</b>	<b>\$2,737,642</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,737,642</b>

Isle of Wight Multi-Use Trail

UPC # 91219

**SCHEDULED OBLIGATIONS**

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	STP/EN	-\$39,650					
PE	TAP/F	\$647,000	-\$127,800				-\$31,950
<b>Subtotal</b>		<b>\$607,350</b>	<b>-\$127,800</b>				<b>-\$31,950</b>
RW	STP/EN	\$133,875					
RW	AC	\$259,245					
RW	TAP/F		\$312,000				\$78,000
<b>Subtotal</b>		<b>\$393,120</b>	<b>\$312,000</b>				<b>\$78,000</b>
CN	AC	\$465,350					
CN	TAP/F		\$803,294				\$200,824
<b>Subtotal</b>		<b>\$465,350</b>	<b>\$803,294</b>				<b>\$200,824</b>
<b>TOTAL</b>		<b>\$1,465,820</b>	<b>\$987,494</b>				<b>\$246,874</b>

Source of Project Data: Virginia Department of Transportation.

# Phase 3a/Phase C502 - Lee Hall Depot Rehabilitation

UPC # 88879

## OVERVIEW

**Description:** Rehabilitation of Lee Hall Depot to include installation of security and fire systems, roof reconstruction, and exterior painting

**Street (Route):** N/A

**Length (mi):** N/A

**Jurisdiction/Agency:** Newport News

**System:** Enhancement

**Scope:** Historic Preservation

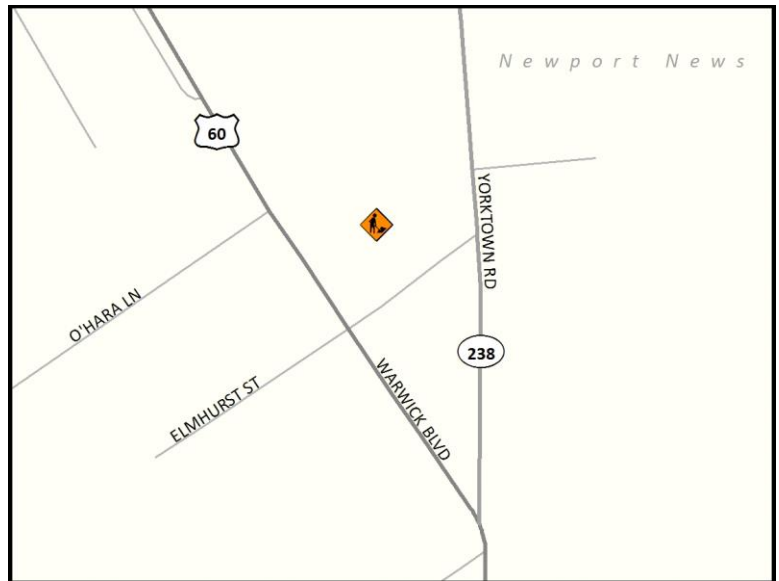
**Oversight:** Non-Federal Oversight

**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 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	5/14/2013	6/26/2014	Complete

## COSTS AND EXPENDITURES

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$0	\$0	-		-	-	-
Right of Way	\$0	\$0	-		-	-	-
Construction	\$1,027,973	\$0	0%		-	-	-
<b>TOTAL</b>	<b>\$1,027,973</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
LOC	\$188,186	\$0	\$0	\$0	\$0	\$188,186
STP/EN	\$752,746	\$0	\$0	\$0	\$0	\$752,746
<b>TOTAL</b>	<b>\$940,932</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$940,932</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	AC-Conversion		\$69,632				\$17,408
CN	STP/EN		\$752,746				\$188,187
	<b>Subtotal</b>		<b>\$822,378</b>				<b>\$205,595</b>
	<b>TOTAL</b>		<b>\$822,378</b>				<b>\$205,595</b>

Source of Project Data: Virginia Department of Transportation.

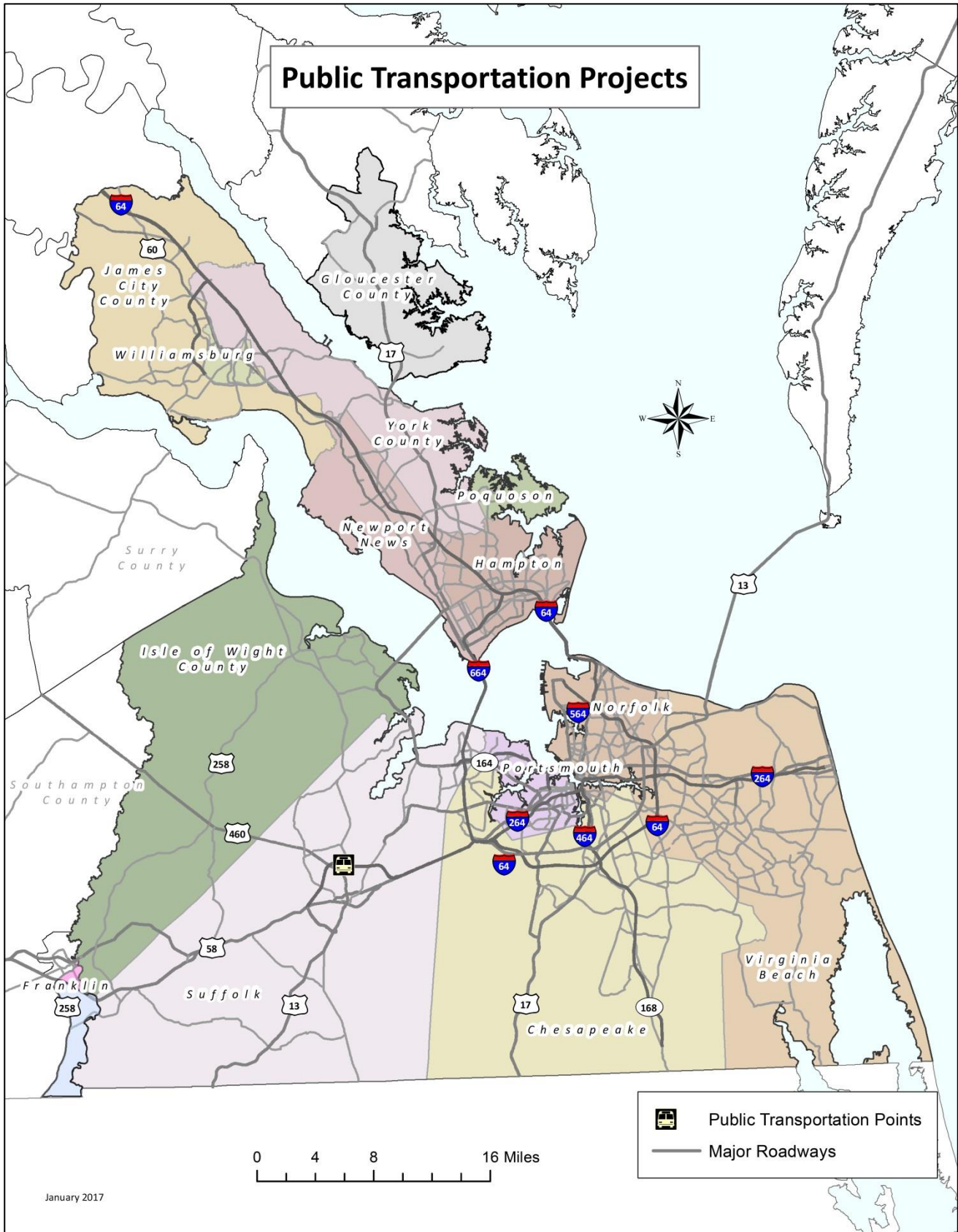


Public Transportation Projects

# Section X



Figure 9 | Public Transportation Projects



# 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

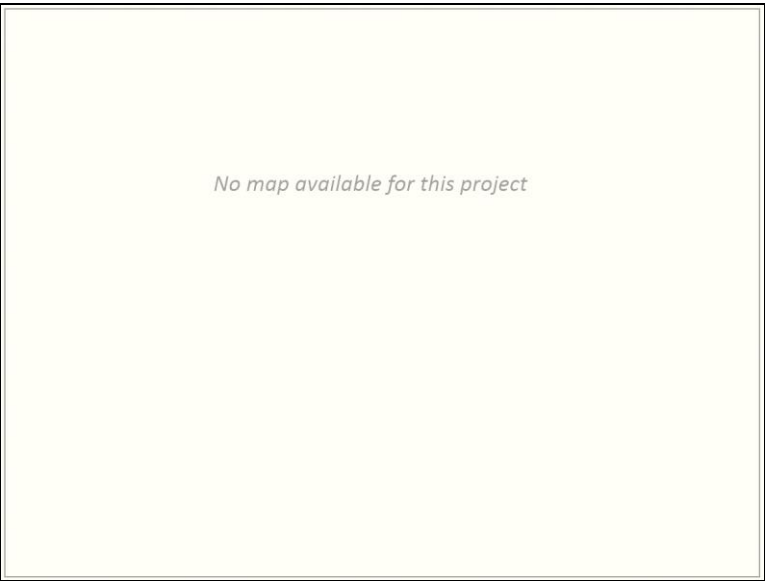
**Oversight:** Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	CM	\$300,000	\$120,000				\$30,000
	<b>Subtotal</b>	<b>\$300,000</b>	<b>\$120,000</b>				<b>\$30,000</b>
	<b>TOTAL</b>	<b>\$300,000</b>	<b>\$120,000</b>				<b>\$30,000</b>

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**

**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	-	-\$23,049,431		\$23,049,431	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$17,600,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$17,600,000</b>	<b>\$0</b>	<b>0%</b>				

**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
<b>TOTAL</b>	<b>\$17,600,001</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,600,001</b>

**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
	<b>Subtotal</b>	<b>\$12,016,041</b>	<b>\$2,063,960</b>				<b>\$515,990</b>
	<b>TOTAL</b>	<b>\$12,016,041</b>	<b>\$2,063,960</b>				<b>\$515,990</b>

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



### HRTPO Notes

Revised 2/15/2018: Amendment to receive \$2,000,000 FY 2018 CMAQ allocation, including state match, from UPC T11778.

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2016	10/1/2019	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>	\$10,875,000	\$0	0%	\$0	-	-	-
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$10,875,000</b>	<b>\$0</b>	<b>0%</b>				

### 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	\$511,456	\$529,275	\$644,702	\$0	\$1,685,433
CMAQ	\$0	\$2,045,823	\$2,117,101	\$2,578,809	\$0	\$6,741,733
<b>TOTAL</b>	<b>\$0</b>	<b>\$2,557,279</b>	<b>\$2,646,376</b>	<b>\$3,223,511</b>	<b>\$0</b>	<b>\$8,427,166</b>

### 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		\$445,823				\$111,456
PE	AC-Conversion			\$2,117,101	\$2,578,809		\$1,173,978
PE	AC		\$9,143,743				\$1,173,978
	<b>Subtotal</b>		<b>\$9,589,566</b>	<b>\$2,117,101</b>	<b>\$2,578,809</b>		<b>\$2,459,411</b>
	<b>TOTAL</b>		<b>\$9,589,566</b>	<b>\$2,117,101</b>	<b>\$2,578,809</b>		<b>\$2,459,411</b>

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

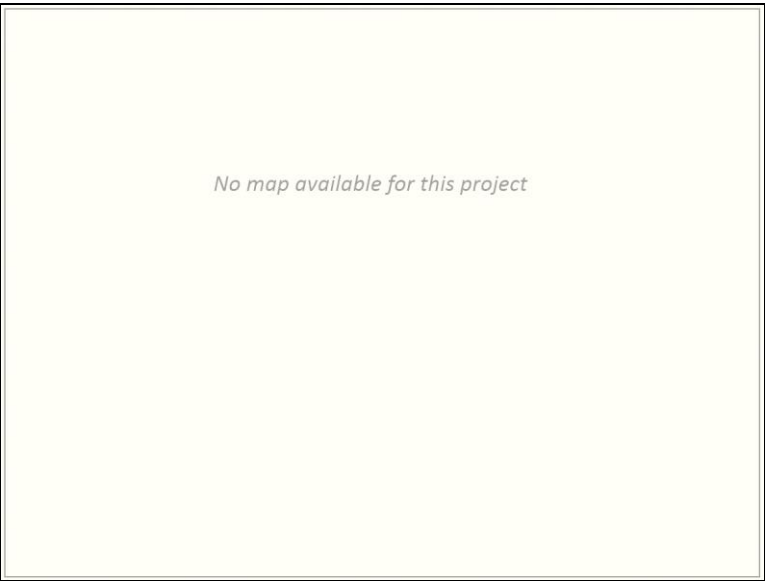
**Oversight:** Federal Oversight

**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	-	-	-
<b>TOTAL</b>	<b>\$16,195,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$2,057,583</b>	<b>\$1,314,289</b>	<b>\$2,000,000</b>	<b>\$3,398,333</b>	<b>\$0</b>	<b>\$8,770,205</b>

**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
<b>Subtotal</b>		<b>\$46,000</b>	<b>\$6,970,097</b>	<b>\$1,600,000</b>	<b>\$2,718,666</b>		<b>\$2,834,191</b>
<b>TOTAL</b>		<b>\$46,000</b>	<b>\$6,970,097</b>	<b>\$1,600,000</b>	<b>\$2,718,666</b>		<b>\$2,834,191</b>

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

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2016	10/1/2019	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>	\$4,247,000	\$0	0%	-\$729,600	\$781,662	\$243,230	\$37,157	
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-	
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-	
<b>TOTAL</b>	<b>\$4,247,000</b>	<b>\$0</b>	<b>0%</b>					

## 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	\$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
<b>TOTAL</b>	<b>\$2,247,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$4,247,000</b>

## 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				\$1,600,000		\$400,000
PE	AC	\$2,000,000	\$1,600,000				\$400,000
	<b>Subtotal</b>	<b>\$2,000,000</b>	<b>\$1,600,000</b>		<b>\$1,600,000</b>		<b>\$800,000</b>
	<b>TOTAL</b>	<b>\$2,000,000</b>	<b>\$1,600,000</b>		<b>\$1,600,000</b>		<b>\$800,000</b>

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

	Start	End	Status
Preliminary Engineering	10/15/2020	5/20/2022	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	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$10,870,710	\$0	0%	\$0			
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$10,870,710</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,870,710</b>	<b>\$10,870,710</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	RSTP					\$7,326,836	\$1,831,709
PE	CM					\$1,369,732	\$342,433
<b>Subtotal</b>						<b>\$8,696,568</b>	<b>\$2,174,142</b>
<b>TOTAL</b>						<b>\$8,696,568</b>	<b>\$2,174,142</b>

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

### Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Previous 3 Quarters			
				Latest Quarter	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	-	-	-
<b>TOTAL</b>	<b>\$7,892,141</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$986,503</b>	<b>\$986,503</b>	<b>\$986,503</b>	<b>\$1,000,000</b>	<b>\$3,959,509</b>

## 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
<b>Subtotal</b>			<b>\$3,977,920</b>	<b>\$789,202</b>	<b>\$789,202</b>	<b>\$800,000</b>	<b>\$1,589,081</b>
<b>TOTAL</b>			<b>\$3,977,920</b>	<b>\$789,202</b>	<b>\$789,202</b>	<b>\$800,000</b>	<b>\$1,589,081</b>

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

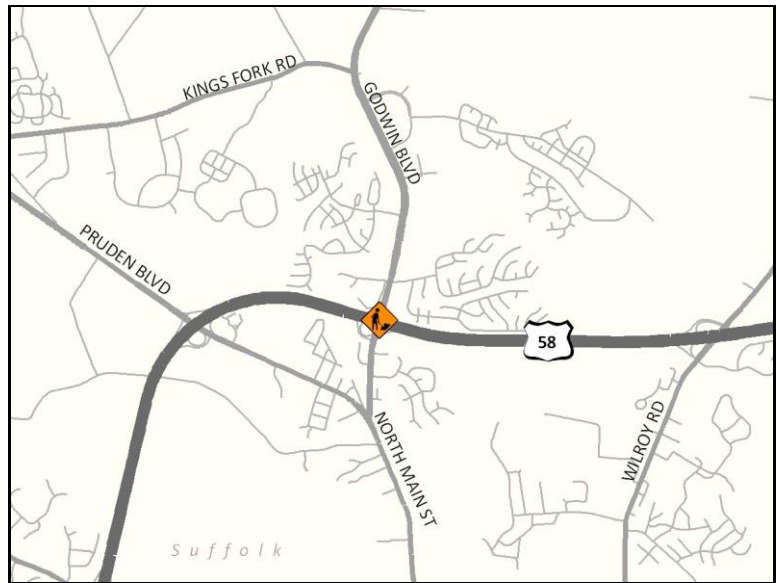
**Oversight:** Federal Oversight

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	8/23/2012	11/1/2016	Complete
<i>Right of Way</i>	11/1/2016	5/1/2017	Underway
<i>Construction</i>	5/1/2017	5/1/2018	FFY 2017

### 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>	\$150,000	\$133,340	89%	\$4,892	\$3,143		
<i>Right of Way</i>	\$80,000	\$0	0%	\$0	-	-	-
<i>Construction</i>	\$900,000	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$1,130,000</b>	<b>\$133,340</b>	<b>12%</b>				

### 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	\$603,594	\$0	\$0	\$0	\$0	\$603,594
STM	\$206,406	\$0	\$0	\$0	\$0	\$206,406
CMAQ	\$320,000	\$0	\$0	\$0	\$0	\$320,000
<b>TOTAL</b>	<b>\$1,130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,130,000</b>

**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	\$96,511	\$23,489				\$5,872
<b>Subtotal</b>		<b>\$96,511</b>	<b>\$23,489</b>				<b>\$5,872</b>
RW	CM	\$80,000	\$64,000				\$16,000
<b>Subtotal</b>		<b>\$80,000</b>	<b>\$64,000</b>				<b>\$16,000</b>
CN	AC-Other	\$730,000					
CN	CM	\$170,000	\$136,000				\$34,000
CN	AC		\$730,000				
<b>Subtotal</b>		<b>\$900,000</b>	<b>\$866,000</b>				<b>\$34,000</b>
<b>TOTAL</b>		<b>\$1,076,511</b>	<b>\$953,489</b>				<b>\$55,872</b>

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

No map available for this project

### HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	6/1/2014	9/30/2018	Underway

### 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	\$677,389	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$677,389</b>	<b>\$0</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$137,985	\$9,507	\$9,508	\$0	\$0	\$157,000
CMAQ	\$551,944	\$38,033	\$38,032	\$0	\$0	\$628,009
<b>TOTAL</b>	<b>\$689,929</b>	<b>\$47,540</b>	<b>\$47,540</b>	<b>\$0</b>	<b>\$0</b>	<b>\$785,009</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	AC	\$389					
CN	CM	\$677,000	\$541,911				\$135,478
	<b>Subtotal</b>	<b>\$677,389</b>	<b>\$541,911</b>				<b>\$135,478</b>
	<b>TOTAL</b>	<b>\$677,389</b>	<b>\$541,911</b>				<b>\$135,478</b>

Source of Project Data: Virginia Department of Transportation.

## Purchase Replacement Buses

UPC # T11780

### OVERVIEW

**Description:** Purchase 8 replacement 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

### SCHEDULE

	<i>Start</i>	<i>End</i>	<i>Status</i>
<i>Preliminary Engineering</i>	10/1/2018	9/30/2021	FFY 2019
<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	\$0	0%	\$0			
<i>Right of Way</i>	\$0	\$0	-	\$0	-	-	-
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$6,480,000</b>	<b>\$0</b>	<b>0%</b>				

### 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	\$25,000	\$0	\$258,098	\$654,346	\$962,444
CMAQ	\$100,000	\$100,000	\$0	\$1,032,392	\$2,617,386	\$3,849,778
<b>TOTAL</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$1,290,490</b>	<b>\$3,271,732</b>	<b>\$4,812,222</b>

### 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		\$200,000				\$50,000
PE	AC-Conversion				\$1,032,392	\$2,617,386	\$912,445
PE	AC		\$5,317,555				\$912,445
	<b>Subtotal</b>		<b>\$5,517,555</b>		<b>\$1,032,392</b>	<b>\$2,617,386</b>	<b>\$1,874,889</b>
	<b>TOTAL</b>		<b>\$5,517,555</b>		<b>\$1,032,392</b>	<b>\$2,617,386</b>	<b>\$1,874,889</b>

Source of Project Data: Virginia Department of Transportation.

# WATA Administration and Operations Facility: Phase 1

UPC # T11932

## OVERVIEW

**Description:** Construct Administration and Operations Facility for WATA, replacing leased facility with new ADA compliant facility

**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

## SCHEDULE

	Start	End	Status
Preliminary Engineering	7/1/2017	3/30/2018	FFY 2017
Right of Way	3/30/2018	6/30/2018	FFY 2018
Construction	6/30/2018	6/30/2020	FFY 2018

## COSTS AND EXPENDITURES

### Recent Expenditures

	Cost Estimates	Total Expenditures	Percent Expended	Latest Quarter	Previous 3 Quarters		
					3	2	1
Preliminary Engineering	\$200,000	\$0	0%	\$0			
Right of Way	\$800,000	\$0	0%	\$0	-	-	-
Construction	\$8,000,000	\$0	0%	\$0	\$52,557	\$31,878	-
<b>TOTAL</b>	<b>\$9,000,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$696,468</b>	<b>\$4,770,074</b>	<b>\$3,360,258</b>	<b>\$2,300,000</b>	<b>\$0</b>	<b>\$11,126,800</b>

**WATA Administration and Operations Facility: Phase 1**

**UPC # T11932**

**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	\$69,354	\$90,646				\$22,662
<b>Subtotal</b>		<b>\$69,354</b>	<b>\$90,646</b>				<b>\$22,662</b>
RW	RSTP		\$640,000				\$160,000
<b>Subtotal</b>			<b>\$640,000</b>				<b>\$160,000</b>
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
<b>Subtotal</b>			<b>\$6,400,000</b>	<b>\$2,400,000</b>	<b>\$1,840,000</b>		<b>\$2,660,000</b>
<b>TOTAL</b>		<b>\$69,354</b>	<b>\$7,130,646</b>	<b>\$2,400,000</b>	<b>\$1,840,000</b>		<b>\$2,842,662</b>

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

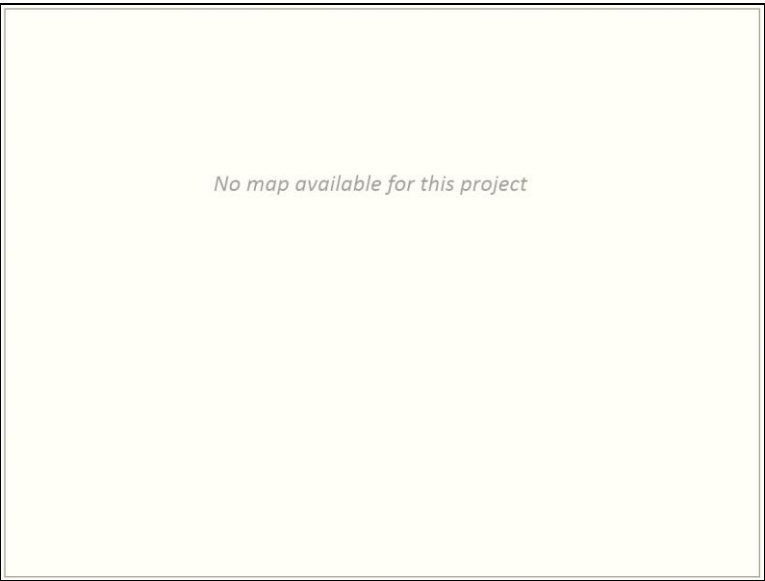
**Oversight:** N/A

**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	-		-	-	-
<b>TOTAL</b>	<b>\$3,073,000</b>	<b>\$0</b>	<b>0%</b>				

## 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
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,073,000</b>	<b>\$3,073,000</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM					\$2,458,400	\$614,600
	<b>Subtotal</b>					<b>\$2,458,400</b>	<b>\$614,600</b>
	<b>TOTAL</b>					<b>\$2,458,400</b>	<b>\$614,600</b>

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

## 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

### 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>	\$2,018,000	\$0	0%				
<i>Right of Way</i>	\$0	\$0	-		-	-	-
<i>Construction</i>	\$0	\$0	-		-	-	-
<b>TOTAL</b>	<b>\$2,018,000</b>	<b>\$0</b>	<b>0%</b>				

## 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	\$419,956	\$419,956
CMAQ	\$0	\$0	\$0	\$0	\$1,679,822	\$1,679,822
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,099,778</b>	<b>\$2,099,778</b>

## 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
<b>Subtotal</b>						<b>\$1,614,400</b>	<b>\$403,600</b>
<b>TOTAL</b>						<b>\$1,614,400</b>	<b>\$403,600</b>

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

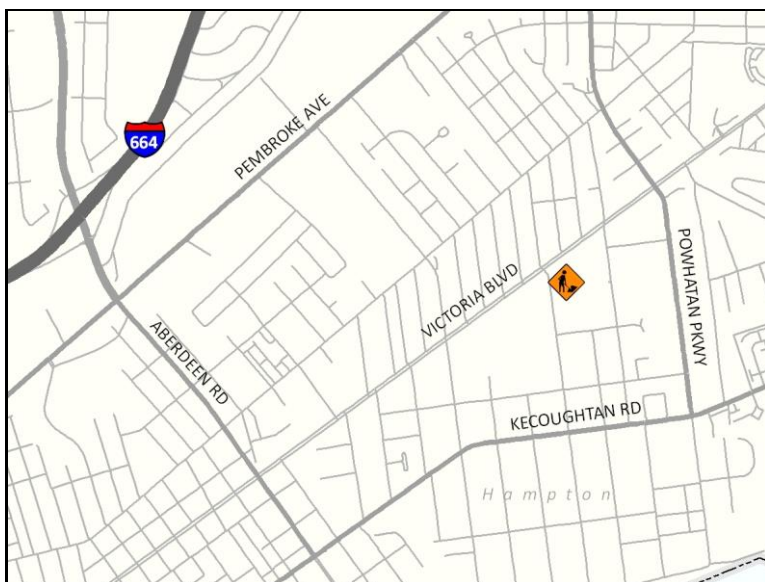
**Oversight:** Federal Oversight

**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.

## 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	\$0	\$0	-	-\$975,701	\$87,364	\$926,574	-
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$12,855,022	\$0	0%	\$0	-	-	\$131,792
<b>TOTAL</b>	<b>\$12,855,022</b>	<b>\$0</b>	<b>0%</b>				

## ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
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
<b>TOTAL</b>	<b>\$8,211,286</b>	<b>\$2,133,259</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,344,545</b>

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	RSTP	\$4,969,029					\$542,257
<b>Subtotal</b>		<b>\$4,969,029</b>					<b>\$542,257</b>
<b>TOTAL</b>		<b>\$4,969,029</b>					<b>\$542,257</b>

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 Virginia Beach Oceanfront: 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

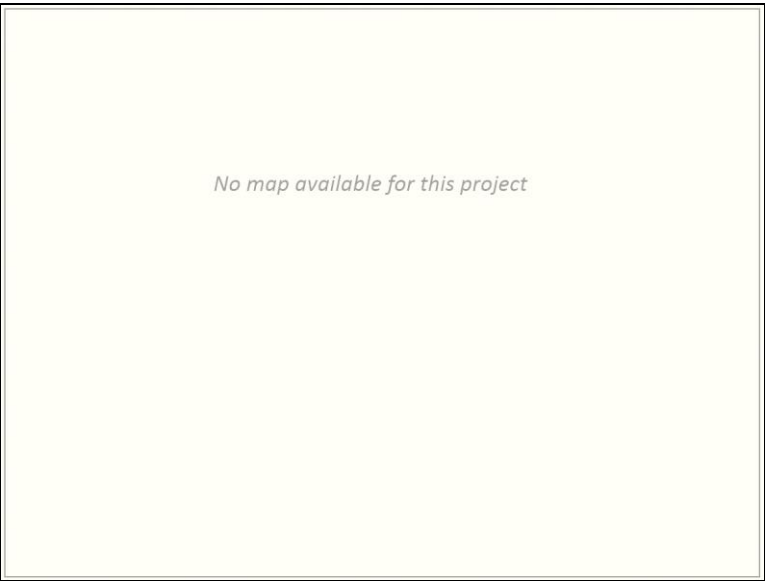
**Oversight:** Federal Oversight

**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.

### 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

	Cost Estimates	Total Expenditures	Percent Expended	Recent Expenditures			
				Latest Quarter	Previous 3 Quarters		
				3	2	1	
Preliminary Engineering	\$29,000,000	\$0	0%	-\$14,700,041	\$9,481,578	\$17,646	\$234,091
Right of Way	\$0	\$0	-	\$0	-	-	-
Construction	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$29,000,000</b>	<b>\$0</b>	<b>0%</b>				

### 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
<b>TOTAL</b>	<b>\$22,913,307</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,913,307</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
CN	RSTP	\$23,773,885					\$1,695,832
<b>Subtotal</b>		<b>\$23,773,885</b>					<b>\$1,695,832</b>
<b>TOTAL</b>		<b>\$23,773,885</b>					<b>\$1,695,832</b>

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:**

STIP ID: HRT0003		Title: Replacement Vans - Paratransit and TRAFFIX		Recipient: Hampton Roads Transit		
FTA 5307	-	1,285	70	-	1,709	3,064
State	-	3,121	170	-	4,151	7,442
Local	-	184	10	-	244	438
FTA 5339	-	-	-	-	-	-
Year Total:	-	4,590	250	-	6,104	10,944

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: HRT0004		Title: Support Vehicles		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	175	-	175
State	-	16	-	-	-	16
Local	-	4	-	44	-	48
FTA 5337	-	79	-	-	-	79
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).**

STIP ID: HRT0006		Title: HRT Shop Equipment		Recipient: Hampton Roads Transit		
FTA 5307	-	49	-	-	-	49
State	-	10	-	-	-	10
Local	-	2	-	-	-	2
Year Total:	-	61	-	-	-	61

**DRPT Notes:**

**HRTPO Notes: Revised 10/11/2017: Administrative Modification to add project to TIP.**

STIP ID: HRT0022		Title: Ferry Capital Improvements		Recipient: Hampton Roads Transit		
State	-	1,382	-	-	-	1,382
Local	-	264	-	-	-	264
FTA DPF	-	3,183	-	-	-	3,183
FTA 5337	-	-	-	-	-	-
FBD	-	-	-	-	-	-
Year Total:	-	4,829	-	-	-	4,829

**DRPT Notes:**

**HRTPO Notes: Revised 10/11/2017: Administrative Modification to update obligations as follows: increase FY 2018 obligation by \$4,078K (\$2,583 - FTA DPF, \$1,284K - State, \$211K - 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: HRT0026		Title: Replacement Rolling Stock		Recipient: Hampton Roads Transit		
FTA 5307	-	515	2,824	654	-	3,993
State	-	6,875	10,918	-	3,960	21,753
Local	-	409	642	-	233	1,284
FTA 5339	-	2,336	1,672	1,700	1,630	7,338
Year Total:	-	10,135	16,056	2,354	5,823	34,368

**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).**

STIP ID: HRT0032		Title: ADP Software		Recipient: Hampton Roads Transit		
FTA 5307	-	523	-	1,019	2,636	4,178
FTA 5309	-	-	-	-	-	-
State	-	230	-	-	327	557
Local	-	58	-	255	1,715	2,028
FTA 5337	-	627	-	-	-	627
Year Total:	-	1,438	-	1,274	4,678	7,390

**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).**

STIP ID: HRT0033		Title: ADP Hardware		Recipient: Hampton Roads Transit		
FTA 5307	-	-	-	-	390	390
State	-	-	-	-	130	130
Local	-	-	-	-	22	22
Year Total:	-	-	-	-	542	542

**DRPT Notes:**

**HRTPO Notes:**

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: Preventive Maintenance		Recipient: Hampton Roads Transit		
FTA 5307	-	17,472	11,021	11,303	11,597	51,393
FTA 5309	-	1,529	-	-	-	1,529
State	-	-	-	-	-	-
Local	-	5,067	3,153	3,233	3,496	14,949
FTA 5337	-	1,268	1,592	1,628	2,385	6,873
Year Total:	-	25,336	15,766	16,164	17,478	74,744

**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).**

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	69	15	146	576
Local	-	46	30	15	24	115
FTA 5337	-	592	396	122	438	1,548
Year Total:	-	1,152	495	152	608	2,407

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: HRT0067		Title: Capital Cost of Contracting		Recipient: Hampton Roads Transit		
FTA 5307	-	999	1,049	1,102	1,157	4,307
State	-	-	-	-	-	-
Local	-	250	262	276	289	1,077
Year Total:	-	1,249	1,311	1,378	1,446	5,384

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: HRT0068		Title: ADA Operations		Recipient: Hampton Roads Transit		
FTA 5307	-	1,763	1,795	1,829	1,863	7,250
State	-	-	-	-	-	-
Local	-	441	449	457	466	1,813
Year Total:	-	2,204	2,244	2,286	2,329	9,063

**DRPT Notes:**

**HRTPO Notes:**

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	-	-	-	89	-	89
State	-	-	-	18	18	36
Local	-	-	-	4	4	8
FTA 5337	-	-	-	-	89	89
Year Total:	-	-	-	111	111	222

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: HRT0082		Title: Rehab/Renov of Admin/Maint Facility		Recipient: Hampton Roads Transit		
FTA 5307	-	1,099	-	-	-	1,099
State	-	640	-	-	-	640
Local	-	394	-	-	-	394
Year Total:	-	2,133	-	-	-	2,133

**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: HRT0085		Title: Real-time Traveler Information System		Recipient: Hampton Roads Transit		
FTA 5307	-	163	-	-	-	163
State	-	33	-	-	-	33
Local	-	8	-	-	-	8
Year Total:	-	204	-	-	-	204

**DRPT Notes:**

**HRTPO Notes:**

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	109	290	242	834
State	-	468	265	704	828	2,265
Local	-	28	16	41	49	134
FTA 5339	-	-	-	-	-	-
Year Total:	-	689	390	1,035	1,119	3,233

**DRPT Notes:**

**HRTPO Notes:**

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:**

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: 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	487	458	233	1,488	
Local	-	41	29	27	14	111	
FTA 5337	-	514	201	188	96	999	
Year Total:	-	1,033	717	673	343	2,766	

**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).

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:**

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.

STIP ID: WAT0001		Title: Operating Assistance			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	850	250	215	225	235	925	
FTA 5311	605	276	280	280	280	1,116	
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	1,140	1,174	1,209	4,641	
Revenues	3,311	2,205	2,210	2,215	2,220	8,850	
Year Total:	15,861	5,499	5,735	5,834	5,934	23,002	

**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.

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	20	20	20	80	
State	2	4	4	4	4	16	
Local	1	1	1	1	1	4	
Year Total:	15	25	25	25	25	100	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0017		Title: Bus Shelters			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	101	100	100	104	112	416	
State	20	20	20	21	22	83	
Local	5	5	5	5	6	21	
Year Total:	126	125	125	130	140	520	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0022		Title: Support Vehicle Replacement			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	-	-	-	-	-	-	
Flexible STP	72	52	36	-	84	172	
State	14	10	7	-	17	34	
Local	4	3	2	-	4	9	
Year Total:	90	65	45	-	105	215	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0024		Title: Lease Bus Related Facility- Regional Garage			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	183	74	74	74	74	296	
State	36	15	15	15	15	60	
Local	11	4	4	4	4	16	
Year Total:	230	93	93	93	93	372	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0025		Title: Lease Bus Related Facility- Multimodal Transit			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	210	71	71	72	72	286	
State	43	15	15	15	15	60	
Local	10	3	3	3	3	12	
Year Total:	263	89	89	90	90	358	

**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: WAT0026		Title: Lease Bus Related Facility-Customer Service			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	15	-	-	-	-	-	
State	2	-	-	-	-	-	
Local	1	-	-	-	-	-	
Year Total:	18	-	-	-	-	-	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0027		Title: Radios			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	-	-	-	-	-	-	
State	-	-	-	-	-	-	
Local	-	-	-	-	-	-	
Year Total:	-	-	-	-	-	-	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0028		Title: Office Furniture			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	-	-	480	-	-	480	
State	-	-	96	-	-	96	
Local	-	-	24	-	-	24	
Year Total:	-	-	600	-	-	600	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0030		Title: Spare Parts, ACM			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	184	-	100	80	80	260	
State	34	-	20	16	16	52	
Local	12	-	5	4	4	13	
Year Total:	230	-	125	100	100	325	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0032		Title: Misc Support Equipment			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	16	16	16	16	60	108	
State	3	3	3	3	12	21	
Local	1	1	1	1	3	6	
Year Total:	20	20	20	20	75	135	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0033		Title: Bike Racks			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	-	-	-	16	-	16	
State	-	-	-	3	-	3	
Local	-	-	-	1	-	1	
Year Total:	-	-	-	20	-	20	

**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: WAT0036		Title: ADP Hardware		Recipient: Williamsburg Area Transit Authority		
Flexible STP	81	140	40	80	40	300
State	16	28	8	16	8	60
Local	4	7	2	4	2	15
Year Total:	101	175	50	100	50	375

**DRPT Notes:**

**HRTPO Notes:**

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:**

STIP ID: WAT0041		Title: Route Signage (Bus Stop Signs) Enhancements		Recipient: Williamsburg Area Transit Authority		
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 Authority		
Flexible STP	110	60	40	40	8	148
State	22	12	8	8	1	29
Local	6	3	2	2	1	8
Year Total:	138	75	50	50	10	185

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0043		Title: Expansion Bus Trolley		Recipient: Williamsburg Area Transit Authority		
Flexible STP	177	-	-	197	240	437
State	35	-	-	32	48	80
Local	8	-	-	17	12	29
Year Total:	220	-	-	246	300	546

**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: WAT0045		Title: Replacement Buses			Recipient: Williamsburg Area Transit Authority		
Flexible STP	2,280	-	144	-	-	144	
State	456	-	29	-	-	29	
Local	114	-	7	-	-	7	
Year Total:	2,850	-	180	-	-	180	

**DRPT Notes:**

**HRTPO Notes:**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0046		Title: Real Estate Acquisition Lightfoot Transfer Cen			Recipient: Williamsburg Area Transit Authority		
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".

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:**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0048		Title: Purchase Expansion Buses			Recipient: Williamsburg Area Transit Authority		
Flexible STP	64	-	-	228	-	228	
State	13	-	-	36	-	36	
Local	3	-	-	21	-	21	
Year Total:	80	-	-	285	-	285	

**DRPT Notes:**

**HRTPO Notes:**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0049		Title: Rehab/Rebuild Buses			Recipient: Williamsburg Area Transit Authority		
Flexible STP	20	28	28	28	28	112	
State	4	6	6	6	6	24	
Local	1	2	2	2	2	8	
Year Total:	25	36	36	36	36	144	

**DRPT Notes:**

**HRTPO Notes:**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: WAT0050		Title: Replacement Bus Trolley			Recipient: Williamsburg Area Transit Authority		
Flexible STP	400	480	-	-	-	480	
State	80	96	-	-	-	96	
Local	20	24	-	-	-	24	
Year Total:	500	600	-	-	-	600	

**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: WAT0051		Title: Employee Education/Training			Recipient: Williamsburg Area Transit Authorit		
Flexible STP	12	-	-	-	-	-	
State	2	-	-	-	-	-	
Local	1	-	-	-	-	-	
Year Total:	15	-	-	-	-	-	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0053		Title: Capital Cost of Contracting			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	3,788	1,121	1,236	1,273	1,311	4,941	
State	-	-	-	-	-	-	
Local	946	280	-	-	-	280	
Year Total:	4,734	1,401	1,236	1,273	1,311	5,221	

**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).**

STIP ID: WAT0054		Title: Preventive Maintenance			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	193	120	100	100	100	420	
State	-	-	-	-	-	-	
Local	48	30	25	25	25	105	
Year Total:	241	150	125	125	125	525	

**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).**

STIP ID: WAT0055		Title: Project Administration			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	64	33	40	40	40	153	
State	-	-	-	-	-	-	
Local	16	8	10	10	10	38	
Year Total:	80	41	50	50	50	191	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: WAT0056		Title: Safety and Security Training and Materials an			Recipient: Williamsburg Area Transit Authorit		
FTA 5307	47	16	25	30	35	106	
State	-	-	-	-	-	-	
Local	47	16	25	30	35	106	
Year Total:	94	32	50	60	70	212	

**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
<b>STIP ID: WAT0057 Title: Bus Construction - Lightfoot Transfer Center Recipient: Williamsburg Area Transit Authority</b>						
Flexible STP	667	-	667	667	-	1,334
State	133	-	133	133	-	266
Local	33	-	33	33	-	66
<b>Year Total:</b>	<b>833</b>	<b>-</b>	<b>833</b>	<b>833</b>	<b>-</b>	<b>1,666</b>

**DRPT Notes:**

**HRTPO Notes:**

<b>STIP ID: WAT0058 Title: 3rd Party Project Management Recipient: Williamsburg Area Transit Authority</b>						
Flexible STP	200	160	160	-	-	320
State	40	32	32	-	-	64
Local	10	8	8	-	-	16
<b>Year Total:</b>	<b>250</b>	<b>200</b>	<b>200</b>	<b>-</b>	<b>-</b>	<b>400</b>

**DRPT Notes:**

**HRTPO Notes:**

<b>STIP ID: WAT0059 Title: 3rd Party Legal Services - Facility Projects Recipient: Williamsburg Area Transit Authority</b>						
Flexible STP	-	-	8	12	-	20
State	-	-	1	2	-	3
Local	-	-	1	1	-	2
<b>Year Total:</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>15</b>	<b>-</b>	<b>25</b>

**DRPT Notes:**

**HRTPO Notes:**

<b>STIP ID: BWC0001 Title: Paratransit Vehicles Recipient: Black &amp; White Cars Inc.</b>						
FTA 5310	-	64	64	64	64	256
State	-	-	-	-	-	-
Local	-	16	16	16	16	64
<b>Year Total:</b>	<b>-</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>320</b>

**DRPT Notes:**

**HRTPO Notes:**

<b>STIP ID: BWC0002 Title: New Freedom Operating Assistance Recipient: Black &amp; White Cars Inc.</b>						
FTA 5310	-	-	-	2	2	4
State	-	-	-	-	-	-
Local	-	-	-	3	3	6
<b>Year Total:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>10</b>

**DRPT Notes:**

**HRTPO Notes:**

<b>STIP ID: BWCV001 Title: Purchase Paratransit Vehicles Recipient: Black &amp; White Cabs of Virginia Beach</b>						
FTA 5310	-	64	64	64	64	256
State	-	-	-	-	-	-
Local	-	16	16	16	16	64
<b>Year Total:</b>	<b>-</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>320</b>

**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: CBH0001		Title: Paratransit Vehicles			Recipient: Colonial Behavioral Health		
FTA 5310	168	108	44	52	44	248	
State	-	-	-	-	-	-	
Local	42	27	11	13	11	62	
Year Total:	210	135	55	65	55	310	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: CCC0001		Title: New Freedom Program Operating Funds			Recipient: Checker Cab Company		
FTA 5310	-	-	2	2	2	6	
State	-	-	1	1	1	3	
Local	-	-	1	1	1	3	
Year Total:	-	-	4	4	4	12	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: CCC0002		Title: Purchase Five Minivans with Ramps			Recipient: Checker Cab Company		
FTA 5310	-	64	64	64	64	256	
State	-	-	-	-	-	-	
Local	-	16	16	16	16	64	
Year Total:	-	80	80	80	80	320	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: CNN0001		Title: NNTC - Track-work and Service Facility			Recipient: Newport News		
IPROC	6,000	7,000	7,000	-	-	14,000	
Year Total:	6,000	7,000	7,000	-	-	14,000	

**DRPT Notes:**

**HRTPO Notes:**

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	-	-	-	132	
State	-	-	-	-	-	-	
Local	-	33	-	-	-	33	
Year Total:	-	165	-	-	-	165	

**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: NRH0005		Title: New Freedom Operating			Recipient: Norfolk Redevelopment & Housing		
FTA 5310	-	225	75	-	-	300	
State	-	180	60	-	-	240	
Local	-	45	15	-	-	60	
Year Total:	-	450	150	-	-	600	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: PAA0002		Title: Paratransit Vehicles			Recipient: Peninsula Agency on Aging		
FTA 5310	88	44	58	69	69	240	
State	-	-	-	-	-	-	
Local	22	11	14	17	17	59	
Year Total:	110	55	72	86	86	299	

**DRPT Notes:**

**HRTPO Notes:**

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	76	76	76	304	
State	-	15	15	15	15	60	
Local	-	4	4	4	4	16	
Year Total:	-	95	95	95	95	380	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: POR0001		Title: Paratransit Vehicles			Recipient: PORTCO, Inc.		
FTA 5310	-	88	48	72	96	304	
State	-	-	-	-	-	-	
Local	-	22	12	18	24	76	
Year Total:	-	110	60	90	120	380	

**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: POR0002		Title: New Freedom Operating			Recipient: PORTCO, Inc.		
FTA 5310	193	218	200	200	200	818	
State	154	174	160	160	160	654	
Local	39	43	40	40	40	163	
Revenues	14	15	-	-	-	15	
Year Total:	400	450	400	400	400	1,650	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: SSV0001		Title: Paratransit Vehicles			Recipient: Senior Services		
FTA 5310	200	220	200	200	205	825	
State	-	-	-	-	-	-	
Local	50	55	51	51	52	209	
Year Total:	250	275	251	251	257	1,034	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: SSV0002		Title: New Freedom Mobility Management			Recipient: Senior Services		
FTA 5310	38	75	100	100	100	375	
State	8	15	20	20	20	75	
Local	2	3	5	5	5	18	
Year Total:	48	93	125	125	125	468	

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: SUF0001		Title: Operating Assistance			Recipient: Suffolk Transit		
FTA 5307	-	193	195	197	199	784	
State	-	187	189	191	193	760	
Local	-	526	564	570	576	2,236	
Revenues	-	75	77	78	78	308	
Year Total:	-	981	1,025	1,036	1,046	4,088	

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: SUF0002		Title: Paratransit Assistance			Recipient: Suffolk Transit		
FTA 5307	-	25	53	54	54	186	
Local	-	6	39	40	40	125	
Year Total:	-	31	92	94	94	311	

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: 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: SUF0003		Title: Expansion Buses		Recipient: Suffolk Transit		
FTA 5307	-	143	-	-	-	143
State	-	24	-	-	-	24
Local	-	12	-	-	-	12
Year Total:	-	179	-	-	-	179

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: SUF0004		Title: Purchase Replacement Buses		Recipient: Suffolk Transit		
FTA 5307	-	-	82	75	76	233
State	-	-	248	51	51	350
Local	-	-	18	21	20	59
FTA 5339	-	-	16	35	35	86
Year Total:	-	-	364	182	182	728

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

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	-	44	106	108	110	368
Local	-	11	26	27	27	91
Year Total:	-	55	132	135	137	459

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: SUF0007		Title: Preventive Maintenance		Recipient: Suffolk Transit		
FTA 5307	-	12	15	15	15	57
Local	-	3	4	4	4	15
Year Total:	-	15	19	19	19	72

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: SUF0008		Title: Administrative, Training and Indirect Costs		Recipient: Suffolk Transit		
FTA 5307	-	40	40	40	40	160
Local	-	10	10	10	10	40
Year Total:	-	50	50	50	50	200

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: 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: SUF0009		Title: Transit Improvements		Recipient: Suffolk Transit		
FTA 5307	-	6	8	32	32	78
State	-	6	-	-	-	6
Local	-	23	2	9	9	43
FTA 5339	-	-	-	14	14	28
Year Total:	-	35	10	55	55	155

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: SUF0010		Title: Project Planning and Evaluation		Recipient: Suffolk Transit		
FTA 5307	-	-	20	20	20	60
Local	-	-	6	6	6	18
Revenues	-	-	10	10	10	30
Year Total:	-	-	36	36	36	108

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: SUF0011		Title: N. Suffolk Transfer Station		Recipient: Suffolk Transit		
FTA 5307	-	44	16	-	-	60
Local	-	11	12	-	-	23
FTA 5339	-	-	33	-	-	33
Year Total:	-	55	61	-	-	116

**DRPT Notes:**

**HRTPO Notes: Revised 2/15/2018: Amendment to add project to the TIP.**

STIP ID: TAW0001		Title: Paratransit Vehicles		Recipient: The ARC of Greater Williamsburg		
FTA 5310	-	96	52	32	32	212
State	-	-	-	-	-	-
Local	-	24	13	8	8	53
Year Total:	-	120	65	40	40	265

**DRPT Notes:**

**HRTPO Notes:**

STIP ID: VAR0001		Title: Purchase Paratransit Vehicles		Recipient: VersAbility Resources, Inc.		
FTA 5310	-	88	-	-	-	88
State	-	-	-	-	-	-
Local	-	22	-	-	-	22
Year Total:	-	110	-	-	-	110

**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: YCNN001		Title: New Freedom Program Operating Funds			Recipient: Yellow Cab of Newport News		
FTA 5310	-	-	2	2	2	6	
State	-	-	-	-	-	-	
Local	-	-	2	2	2	6	
Year Total:	-	-	4	4	4	12	

**DRPT Notes:**

**HRTPO Notes:**

Funding Source	Previous Funding	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 18-21	
STIP ID: YCNN002		Title: Purchase Five Minivans with Ramps			Recipient: Yellow Cab of Newport News		
FTA 5310	-	64	64	64	64	256	
State	-	-	-	-	-	-	
Local	-	16	16	16	16	64	
Year Total:	-	80	80	80	80	320	

**DRPT Notes:**

**HRTPO Notes:**

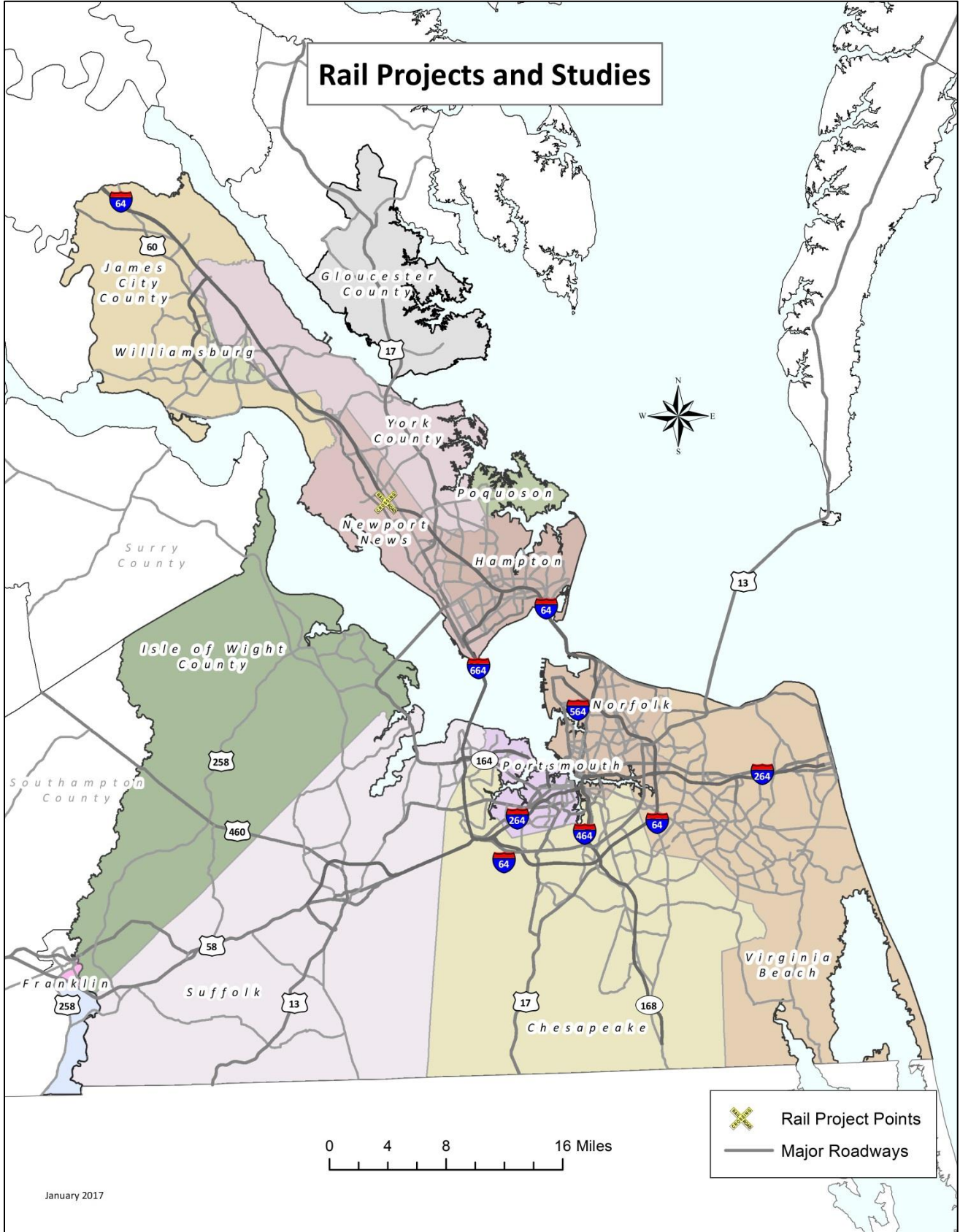
Source of Project Data: Virginia Department of Rail and Public Transportation



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
<b>Operating Cost for Intercity Passenger Rail Service</b>									
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
<b>Total Intercity Passenger Rail Operating Costs</b>					\$ 3,935,231	\$ 6,053,289	\$ 6,234,887	\$ 8,607,398	\$ 40,472,840
<b>Capital Equipment Contribution for Intercity Passenger Rail Service</b>									
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
<b>Total Capital Equipment Contribution</b>					\$ 2,971,388	\$ 3,060,530	\$ 3,152,345	\$ 3,246,915	\$ 22,711,611
<b>Capacity and Speed Improvement Cost for Intercity Passenger Rail Service</b>									
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
<b>Local/Private</b>					\$ 2,894,700	\$ -	\$ -	\$ -	\$ 3,614,400
<b>Subtotal</b>					\$ 719,700	\$ -	\$ -	\$ -	\$ 12,048,000
Hampton Roads	APMT Intermodal Yard	VPA	REF	\$ 8,187,522	\$ -	\$ -	\$ -	\$ -	\$ 8,187,522
<b>Local/Private</b>					\$ -	\$ -	\$ -	\$ -	\$ 3,508,938
<b>Subtotal</b>					\$ -	\$ -	\$ -	\$ -	\$ 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
<b>Local/Private</b>					\$ 313,717	\$ 3,641,046	\$ 2,727,381	\$ 140,219	\$ 7,306,432
<b>Subtotal</b>					\$ 1,045,724	\$ 12,136,821	\$ 9,091,270	\$ 467,397	\$ 24,354,775
Hampton Roads	Rehab of SunRay-Portlock and Bridge 6.8	Norfolk Southern Railway	REF	\$ 1,423,100	\$ -	\$ -	\$ -	\$ -	\$ 1,423,100
<b>Local/Private</b>					\$ 609,900	\$ -	\$ -	\$ -	\$ 609,900
<b>Subtotal</b>					\$ 2,033,000	\$ -	\$ -	\$ -	\$ 2,033,000
Hampton Roads	Branchville Siding Extension	CSX	REF	\$ 616,700	\$ 5,403,300	\$ -	\$ -	\$ -	\$ 6,020,000
<b>Local/Private</b>					\$ 264,300	\$ -	\$ -	\$ -	\$ 2,580,000
<b>Subtotal</b>					\$ 881,000	\$ -	\$ -	\$ -	\$ 8,600,000
<b>Total Capacity and Speed Contribution</b>					\$ 32,984,484	\$ 17,052,263	\$ 19,136,821	\$ 9,091,270	\$ 467,397
<b>Total Intercity Passenger and Freight Rail</b>					\$ 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

	<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

	<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	-	\$0			
<i>Right of Way</i>	\$6,562,821	\$4,362,667	66%	\$413,120	\$183,389	\$343,073	\$8
<i>Construction</i>	\$0	\$0	-	\$0	-	-	-
<b>TOTAL</b>	<b>\$6,562,821</b>	<b>\$4,362,667</b>	<b>66%</b>				

## 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	\$164,977	\$0	\$0	\$0	\$0	\$164,977
CPR	\$6,397,844	\$0	\$0	\$0	\$0	\$6,397,844
<b>TOTAL</b>	<b>\$6,562,821</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,562,821</b>

## 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	AC-Conversion	\$164,977					
RW	NHS/NHPP		\$164,977				
RW	AC	\$6,397,844	\$6,397,844				
<b>Subtotal</b>		<b>\$6,562,821</b>	<b>\$6,562,821</b>				
<b>TOTAL</b>		<b>\$6,562,821</b>	<b>\$6,562,821</b>				

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

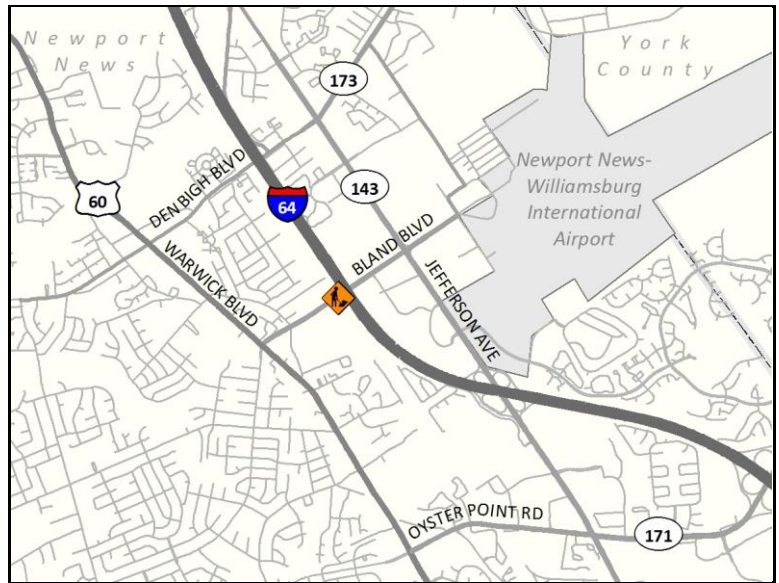
**Oversight:** Federal Oversight

**Administered By:** DRPT

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** Yes



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	12/19/2012	7/31/2017	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	\$4,500,000	\$466,567	10%	\$187,602	\$10,181	\$94,270	\$2,442
Right of Way	\$2,000,000	\$0	0%	\$0	-	-	-
Construction	\$36,722,884	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$43,222,884</b>	<b>\$466,567</b>	<b>1%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$3,129,184	\$912,754	\$0	\$0	\$0	\$4,041,938
RSTP	\$4,751,636	\$656,965	\$0	\$0	\$0	\$5,408,601
LOC	\$685,547	\$16,129,580	\$0	\$0	\$0	\$16,815,127
CMAQ	\$8,640,285	\$2,994,049	\$0	\$0	\$0	\$11,634,334
<b>TOTAL</b>	<b>\$17,206,652</b>	<b>\$20,693,348</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,900,000</b>

# Multimodal High-Speed and Intercity Passenger Rail Station Development (PE only)

UPC # 102734

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$925,637					\$231,409
PE	RSTP	\$1,600,000					\$400,000
<b>Subtotal</b>		<b>\$2,525,637</b>					<b>\$631,409</b>
<b>TOTAL</b>		<b>\$2,525,637</b>					<b>\$631,409</b>

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

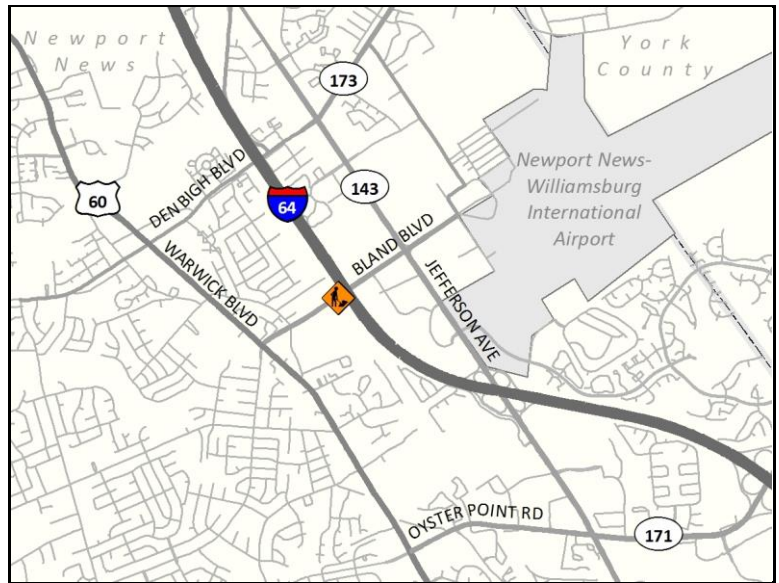
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** No



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	9/15/2016	11/1/2016	Complete
Construction	10/1/2016	11/1/2016	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	\$100,000	\$0	0%	\$0	-	-	-
Construction	\$5,723,175	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$5,823,175</b>	<b>\$0</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
STM	\$171,195	\$0	\$0	\$0	\$0	\$171,195
CMAQ	\$684,780	\$0	\$0	\$0	\$0	\$684,780
IPROC	\$4,142,841	\$0	\$0	\$0	\$0	\$4,142,841
LOC	\$824,359	\$0	\$0	\$0	\$0	\$824,359
<b>TOTAL</b>	<b>\$5,823,175</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,823,175</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	<b>Subtotal</b>						
	<b>TOTAL</b>						

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

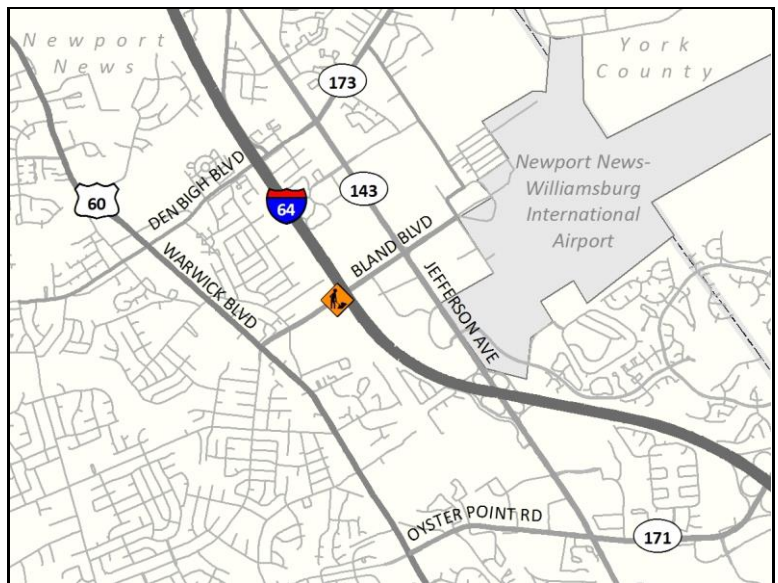
**Oversight:** N/A

**Administered By:** Locality

**Regionally Significant for Air Quality:** No

**CMAQ:** Yes

**RSTP:** Yes



## HRTPO Notes

### SCHEDULE

	Start	End	Status
Preliminary Engineering	N/A	N/A	N/A
Right of Way	N/A	N/A	N/A
Construction	4/13/2017	10/5/2018	FFY 2017

### 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	\$15,678,898	\$0	0%	\$0	-	-	-
<b>TOTAL</b>	<b>\$15,678,898</b>	<b>\$0</b>	<b>0%</b>				

### ALLOCATIONS

Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
CMAQ	\$5,740,468	\$2,994,049	\$0	\$0	\$0	\$8,734,517
RSTP	\$3,151,636	\$656,965	\$0	\$0	\$0	\$3,808,601
STM	\$2,223,026	\$912,754	\$0	\$0	\$0	\$3,135,780
<b>TOTAL</b>	<b>\$11,115,130</b>	<b>\$4,563,768</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,678,898</b>

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
	<b>Subtotal</b>						
	<b>TOTAL</b>						

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	\$3,927,568	\$3,943,359	
	Federal - STP/STBG	\$0	\$31,196,840	\$28,325,534	\$35,875,800	\$36,020,045	
CN TOTAL		\$0	\$34,612,170	\$31,426,523	\$39,803,368	\$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	\$19,187,848	\$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	\$18,317,367	\$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

<b>Description:</b>	Project to reconfigure the interchange to improve capacity and enhance safety.		
<b>Street (Route)</b>	I-264 (264)	<b>Jurisdiction/Agency:</b>	Virginia Beach
<b>Scope:</b>	Reconstruction w/o added capacity	<b>Administered By:</b>	VDOT
<b>System:</b>	Interstate	<b>Oversight:</b>	Federal Oversight
		<b>Total Cost:</b>	\$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				
<b>Subtotal</b>		<b>\$9,950,952</b>	<b>\$9,669,599</b>	<b>\$380,445</b>			<b>\$356,888</b>
<b>TOTAL</b>		<b>\$9,950,952</b>	<b>\$9,669,599</b>	<b>\$380,445</b>			<b>\$356,888</b>

### HRTPO NOTES

## Hampton Roads Crossing Study Supplemental EIS

UPC # 106724

### OVERVIEW

<b>Description:</b>	Reevaluate the Environmental Impact Statement (EIS) of the entire Hampton Roads Third Crossing project.		
<b>Street (Route)</b>	Multiple	<b>Jurisdiction/Agency:</b>	Hampton Roads District-
<b>Scope:</b>	Studies Only	<b>Administered By:</b>	VDOT
<b>System:</b>	Interstate	<b>Oversight:</b>	Federal Oversight
		<b>Total Cost:</b>	\$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				
<b>Subtotal</b>			<b>\$5,229,494</b>				<b>\$1,270,506</b>
<b>TOTAL</b>			<b>\$5,229,494</b>				<b>\$1,270,506</b>

### HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

**Public Contribution for DT/MT/MLK - Interstate**

**UPC # 101852**

**OVERVIEW**

<b>Description:</b>	Provides direct freeway-to-freeway CN Rt 58 from I-264 to the Midtown Tunnel - work related to toll gantries		
<b>Street (Route)</b>	I-264 (264)	<b>Jurisdiction/Agency:</b>	Hampton Roads District-
<b>Scope:</b>	Preliminary Engineering	<b>Administered By:</b>	VDOT
<b>System:</b>	Interstate	<b>Oversight:</b>	N/A
		<b>Total Cost:</b>	\$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				
<b>Subtotal</b>		<b>\$8,854,161</b>	<b>\$636,597</b>				
RW	AC	\$791,800					
RW	Other	\$663,480	\$128,320				
<b>Subtotal</b>		<b>\$1,455,280</b>	<b>\$128,320</b>				
CN	AC	\$7,035,971					
CN	Other	\$6,027,738	\$3,484,493				
<b>Subtotal</b>		<b>\$13,063,709</b>	<b>\$3,484,493</b>				
<b>TOTAL</b>		<b>\$23,373,150</b>	<b>\$4,249,410</b>				

**HRTPO NOTES**

**DT/MT/MLK Project - Railwork Federal**

**UPC # 103459**

**OVERVIEW**

<b>Description:</b>	Work related to the railroads in conjunction with the Midtown Tunnel and MLK Extension project		
<b>Street (Route)</b>	I-264 (264)	<b>Jurisdiction/Agency:</b>	Hampton Roads District-
<b>Scope:</b>	Preliminary Engineering	<b>Administered By:</b>	VDOT
<b>System:</b>	Interstate	<b>Oversight:</b>	N/A
		<b>Total Cost:</b>	\$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				
<b>Subtotal</b>		<b>\$162,379</b>	<b>\$202,974</b>				
<b>TOTAL</b>		<b>\$162,379</b>	<b>\$202,974</b>				

**HRTPO NOTES**

Source of Project Data: Virginia Department of Transportation



## Dominion Boulevard Widening and Bridge Replacement

UPC # 56187

### OVERVIEW

<b>Description:</b>	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		
<b>Street (Route)</b>	Dominion Boulevard (17)	<b>Jurisdiction/Agency:</b>	Chesapeake
<b>Scope:</b>	Reconstruction w/ Added Capacity	<b>Administered By:</b>	Locality
<b>System:</b>	Primary	<b>Oversight:</b>	Federal Oversight
		<b>Total Cost:</b>	\$344,523,702

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$2,768,831					
	<b>Subtotal</b>	<b>\$2,768,831</b>					
CN	AC	\$323,174,634					
	<b>Subtotal</b>	<b>\$323,174,634</b>					
	<b>TOTAL</b>	<b>\$325,943,465</b>					

### HRTPO NOTES

## Midtown Tunnel PPTA

UPC # 77245

### OVERVIEW

<b>Description:</b>	Public-Private Transportation Act (PPTA) project development and management for the Midtown Tunnel/Downtown Tunnel/MLK Extension		
<b>Street (Route)</b>	Midtown Tunnel (58)	<b>Jurisdiction/Agency:</b>	Hampton Roads District-
<b>Scope:</b>	Preliminary Engineering	<b>Administered By:</b>	VDOT
<b>System:</b>	Primary	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$606,036

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	AC	\$450,000	\$450,000				
	<b>Subtotal</b>	<b>\$450,000</b>	<b>\$450,000</b>				
	<b>TOTAL</b>	<b>\$450,000</b>	<b>\$450,000</b>				

### HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

## Route 60 (Pocahontas Trail) Relocation

UPC # 13496

### OVERVIEW

<b>Description:</b>	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)		
<b>Street (Route)</b>	Pocahontas Trail (60)	<b>Jurisdiction/Agency:</b>	James City County
<b>Scope:</b>	New Construction	<b>Administered By:</b>	VDOT
<b>System:</b>	Primary	<b>Oversight:</b>	Federal Oversight
		<b>Total Cost:</b>	\$62,410,432

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
<b>Subtotal</b>							
<b>TOTAL</b>							

### HRTPO NOTES

## Project Contribution for DT/MT/MLK - Primary

UPC # 101851

### OVERVIEW

<b>Description:</b>	Provides direct freeway-to-freeway CN Rt 58 from I-264 to the Midtown Tunnel - work related to toll gantries		
<b>Street (Route)</b>	MLK Frwy (58)	<b>Jurisdiction/Agency:</b>	Hampton Roads District-
<b>Scope:</b>	Preliminary Engineering	<b>Administered By:</b>	VDOT
<b>System:</b>	Primary	<b>Oversight:</b>	N/A
		<b>Total Cost:</b>	\$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				
<b>Subtotal</b>		<b>\$286,284,524</b>	<b>\$21,452,520</b>				
RW	AC	\$25,601,549					
RW	Other	\$21,452,520	\$4,149,029				
<b>Subtotal</b>		<b>\$47,054,069</b>	<b>\$4,149,029</b>				
CN	AC	\$227,496,388					
CN	Other	\$194,896,869	\$112,665,258				
<b>Subtotal</b>		<b>\$422,393,257</b>	<b>\$112,665,258</b>				
<b>TOTAL</b>		<b>\$755,731,850</b>	<b>\$138,266,807</b>				

### HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

## Military Highway Bridge Replacement - Gilmerton Bridge

UPC # 1904

### OVERVIEW

<b>Description:</b>	Replace the Gilmerton Bridge from 0.4 mi west of the Gilmerton Bridge to 0.4 mi east of the Gilmerton Bridge		
<b>Street (Route)</b>	Military Highway (13)	<b>Jurisdiction/Agency:</b>	Chesapeake
<b>Scope:</b>	Bridge Replacement w/ Added Capacity	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Federal Oversight
		<b>Total Cost:</b>	\$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
<b>Subtotal</b>		<b>\$2,209,822</b>	<b>-\$1,377,048</b>				<b>-\$344,262</b>
RW	NHS/NHPP		\$357,561				
<b>Subtotal</b>			<b>\$357,561</b>				
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
<b>Subtotal</b>		<b>\$126,642,268</b>	<b>\$13,638,764</b>				<b>\$2,355,296</b>
<b>TOTAL</b>		<b>\$128,852,090</b>	<b>\$12,619,277</b>				<b>\$2,011,034</b>

### HRTPO NOTES

## Mount Pleasant Road Widening

UPC # 84359

### OVERVIEW

<b>Description:</b>	Widen to 4 lanes from the Chesapeake Expressway (Route 168) to Etheridge Road		
<b>Street (Route)</b>	Mount Pleasant Road (165)	<b>Jurisdiction/Agency:</b>	Chesapeake
<b>Scope:</b>	Reconstruction w/ Added Capacity	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$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
<b>Subtotal</b>		<b>\$625,605</b>	<b>\$570,576</b>				<b>\$142,644</b>
<b>TOTAL</b>		<b>\$625,605</b>	<b>\$570,576</b>				<b>\$142,644</b>

### HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

## J. Clyde Morris Boulevard Bicycle Improvements - Phase V

UPC # 83435

### OVERVIEW

<b>Description:</b>	Construct bicycle path on J. Clyde Morris Blvd from Jefferson Ave (Rte 143) to Thimble Shoals Blvd		
<b>Street (Route)</b>	J. Clyde Morris Boulevard (17)	<b>Jurisdiction/Agency:</b>	Newport News
<b>Scope:</b>	Facilities for Pedestrians and Bicycles	<b>Administered By:</b>	Locality
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$807,617

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	CM	\$104,000	-\$17,600				-\$4,400
<b>Subtotal</b>		<b>\$104,000</b>	<b>-\$17,600</b>				<b>-\$4,400</b>
RW	CM	\$55,000					
<b>Subtotal</b>		<b>\$55,000</b>					
CN	CM	\$452,005	\$92,012				\$23,003
<b>Subtotal</b>		<b>\$452,005</b>	<b>\$92,012</b>				<b>\$23,003</b>
<b>TOTAL</b>		<b>\$611,005</b>	<b>\$74,412</b>				<b>\$18,603</b>

### HRTPO NOTES

## Richneck Road Widening

UPC # 101281

### OVERVIEW

<b>Description:</b>	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.		
<b>Street (Route)</b>	Richneck Road	<b>Jurisdiction/Agency:</b>	Newport News
<b>Scope:</b>	Reconstruction w/Added Capacity	<b>Administered By:</b>	Locality
<b>System:</b>	Urban	<b>Oversight:</b>	N/A
		<b>Total Cost:</b>	\$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
<b>Subtotal</b>			<b>\$3,779</b>				<b>\$3,779</b>
CN	Other		\$1,746,221				\$1,746,221
CN	AC		\$341,121				
<b>Subtotal</b>			<b>\$2,087,342</b>				<b>\$1,746,221</b>
<b>TOTAL</b>			<b>\$2,091,121</b>				<b>\$1,750,000</b>

### HRTPO NOTES

Source of Project Data: Virginia Department of Transportation



## Warwick Boulevard Relocation

UPC # 14598

### OVERVIEW

<b>Description:</b>	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 13496)		
<b>Street (Route)</b>	Warwick Boulevard (60)	<b>Jurisdiction/Agency:</b>	Newport News
<b>Scope:</b>	New Construction	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$18,219,124

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
<b>Subtotal</b>							
<b>TOTAL</b>							

### HRTPO NOTES

## Warwick Boulevard Widening

UPC # 71691

### OVERVIEW

<b>Description:</b>	Widen Warwick Blvd to 6 lanes from 0.9 miles north of J Clyde Morris Blvd (Rte 312) to 0.2 miles north of Nettles Dr		
<b>Street (Route)</b>	Warwick Boulevard (60)	<b>Jurisdiction/Agency:</b>	Newport News
<b>Scope:</b>	Reconstruction w/ Added Capacity	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$4,718,400

### SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
RW	STP/STBG	\$3,549,452	\$225,268				\$56,317
<b>Subtotal</b>		<b>\$3,549,452</b>	<b>\$225,268</b>				<b>\$56,317</b>
<b>TOTAL</b>		<b>\$3,549,452</b>	<b>\$225,268</b>				<b>\$56,317</b>

### HRTPO NOTES

Source of Project Data: Virginia Department of Transportation

# Hampton Boulevard Reconstruction

UPC # 14672

## OVERVIEW

<b>Description:</b>	Reconstruct Hampton Blvd from Rogers Ave to B Ave		
<b>Street (Route)</b>	Hampton Boulevard (337)	<b>Jurisdiction/Agency:</b>	Norfolk
<b>Scope:</b>	Reconstruction w/o added capacity	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Federal Oversight
		<b>Total Cost:</b>	\$104,318,752

## SCHEDULED OBLIGATIONS

Phase	Fund Source(s)	Previous	FY 2018	FY 2019	FY 2020	FY 2021	Match
PE	NH	\$6,850,679					
<b>Subtotal</b>		<b>\$6,850,679</b>					
RW	STP/STBG		\$1,524,300				
RW	NHS/NHPP	\$22,223,044	\$542,717				
RW	AC		\$215,595				
<b>Subtotal</b>		<b>\$22,223,044</b>	<b>\$2,282,612</b>				
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				
<b>Subtotal</b>		<b>\$45,056,237</b>	<b>\$33,358,983</b>				
<b>TOTAL</b>		<b>\$74,129,960</b>	<b>\$35,641,595</b>				

## HRTPO NOTES

# North Main Street Multi-Use Trail - Phase II

UPC # 99172

## OVERVIEW

<b>Description:</b>	Construct a multi-use trail from the south entrance of the VDOT District Complex to the existing sidewalk on Wal-Mart property		
<b>Street (Route)</b>	North Main Street (460)	<b>Jurisdiction/Agency:</b>	Suffolk
<b>Scope:</b>	Facilities for Pedestrians and Bicycles	<b>Administered By:</b>	Locality
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$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
<b>Subtotal</b>		<b>\$110,996</b>	<b>-\$6,996</b>				<b>-\$1,749</b>
RW	CM	\$72,033	-\$8,033				-\$2,008
<b>Subtotal</b>		<b>\$72,033</b>	<b>-\$8,033</b>				<b>-\$2,008</b>
CN	CM	\$300,000					
<b>Subtotal</b>		<b>\$300,000</b>					
<b>TOTAL</b>		<b>\$483,029</b>	<b>-\$15,029</b>				<b>-\$3,757</b>

## HRTPO NOTES

Source of Project Data: Virginia Department of Transportation



## Princess Anne Road Reconstruction

UPC # 13482

### OVERVIEW

<b>Description:</b>	Reconstruct Princess Anne Rd as 4-lane from 0.12 mi east of Dam Neck Rd to 0.11 mi east of Nimmo Pkwy.		
<b>Street (Route)</b>	Princess Anne Road (165)	<b>Jurisdiction/Agency:</b>	Virginia Beach
<b>Scope:</b>	Reconstruction w/added capacity	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$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					
<b>Subtotal</b>		<b>\$6,397,600</b>					
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				
<b>Subtotal</b>		<b>\$31,419,051</b>	<b>\$5,575,911</b>				<b>\$16,691</b>
<b>TOTAL</b>		<b>\$37,816,651</b>	<b>\$5,575,911</b>				<b>\$16,691</b>

### HRTPO NOTES

## Nimmo Parkway Wetland Mitigation Site

UPC # 91334

### OVERVIEW

<b>Description:</b>	Design and build a 2- acre compensatory wetland mitigation site for the Nimmo Parkway project on property off of West Neck Rd		
<b>Street (Route)</b>	West Neck Road	<b>Jurisdiction/Agency:</b>	Virginia Beach
<b>Scope:</b>	Environmentally Related	<b>Administered By:</b>	VDOT
<b>System:</b>	Urban	<b>Oversight:</b>	Non-Federal Oversight
		<b>Total Cost:</b>	\$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
<b>Subtotal</b>		<b>\$1,269,774</b>	<b>\$2</b>				<b>\$1</b>
<b>TOTAL</b>		<b>\$1,269,774</b>	<b>\$2</b>				<b>\$1</b>

### 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.*