

Hampton Roads 2045

Long-Range Transportation Plan:

Project Information Guide



2045
LRTP

T21-06

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

March 2021

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REPORT DOCUMENTATION

TITLE

Hampton Roads 2045 Long-Range Transportation Plan: Project Information Guide

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ABSTRACT

This document – part of the compendium of reports that comprise the 2045 Hampton Roads Long-Range Transportation Plan (LRTP) – provides summarized project information of the fiscally constrained list of projects identified in the 2045 LRTP. This report will serve as a resource for project information and to help monitor the implementation of projects in the Plan.

ACKNOWLEDGMENT & DISCLAIMERS

Prepared in cooperation with the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), and Virginia Department of Transportation (VDOT). The contents of this report reflect the views of the Hampton Roads Transportation Planning Organization (HRTPO). The HRTPO 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, VDOT, or Hampton Roads Planning District Commission. This report does not constitute a standard, specification, or regulation. FHWA or VDOT acceptance of this report as evidence of the fulfillment of the objectives of this planning study 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.

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HAMPTON ROADS 2045 LONG-RANGE TRANSPORTATION PLAN: PROJECT INFORMATION GUIDE

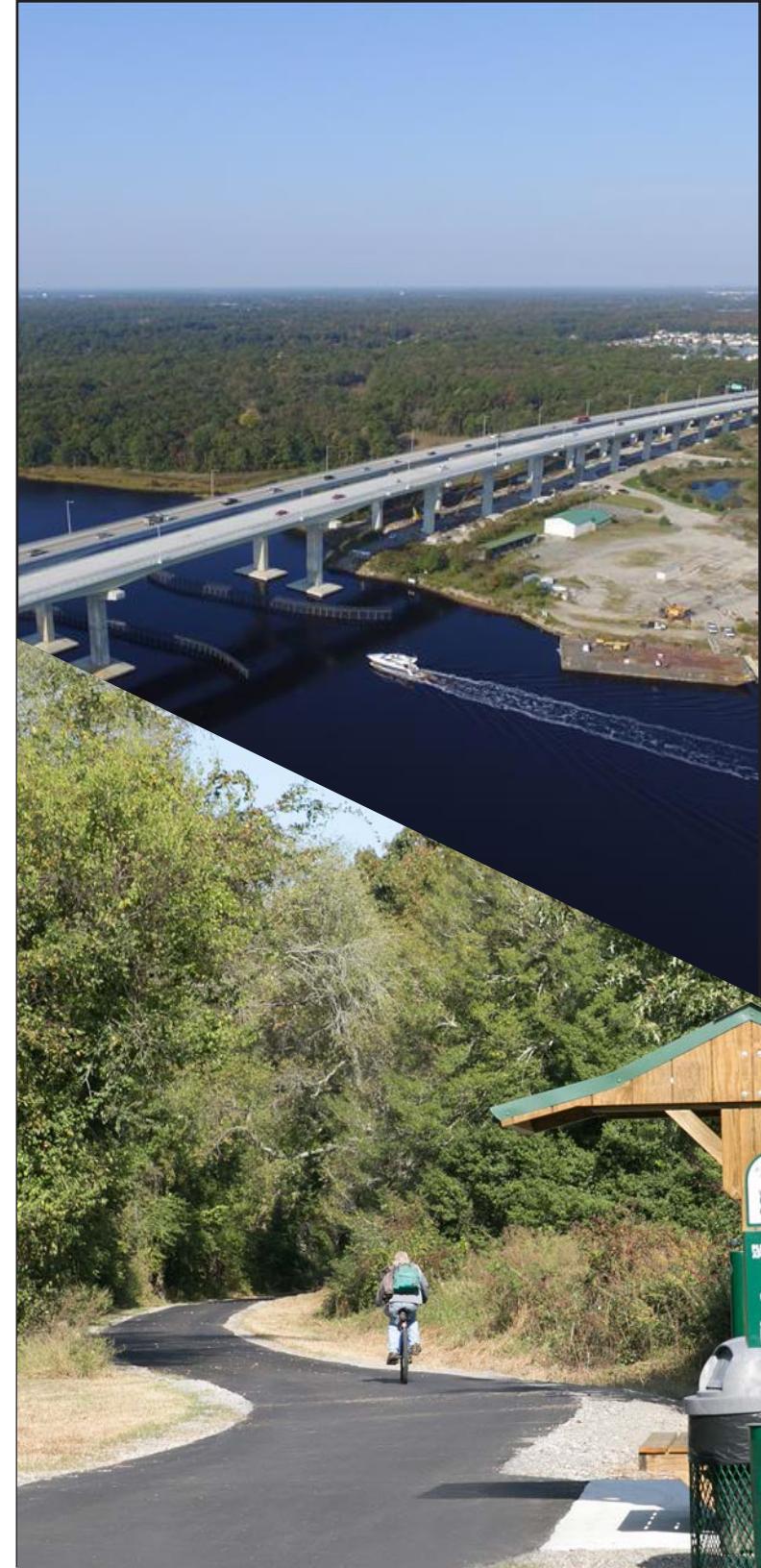
REPORT DATE: MARCH 2021 (UPDATED FEBRUARY 2023)

REPORT: T21-06



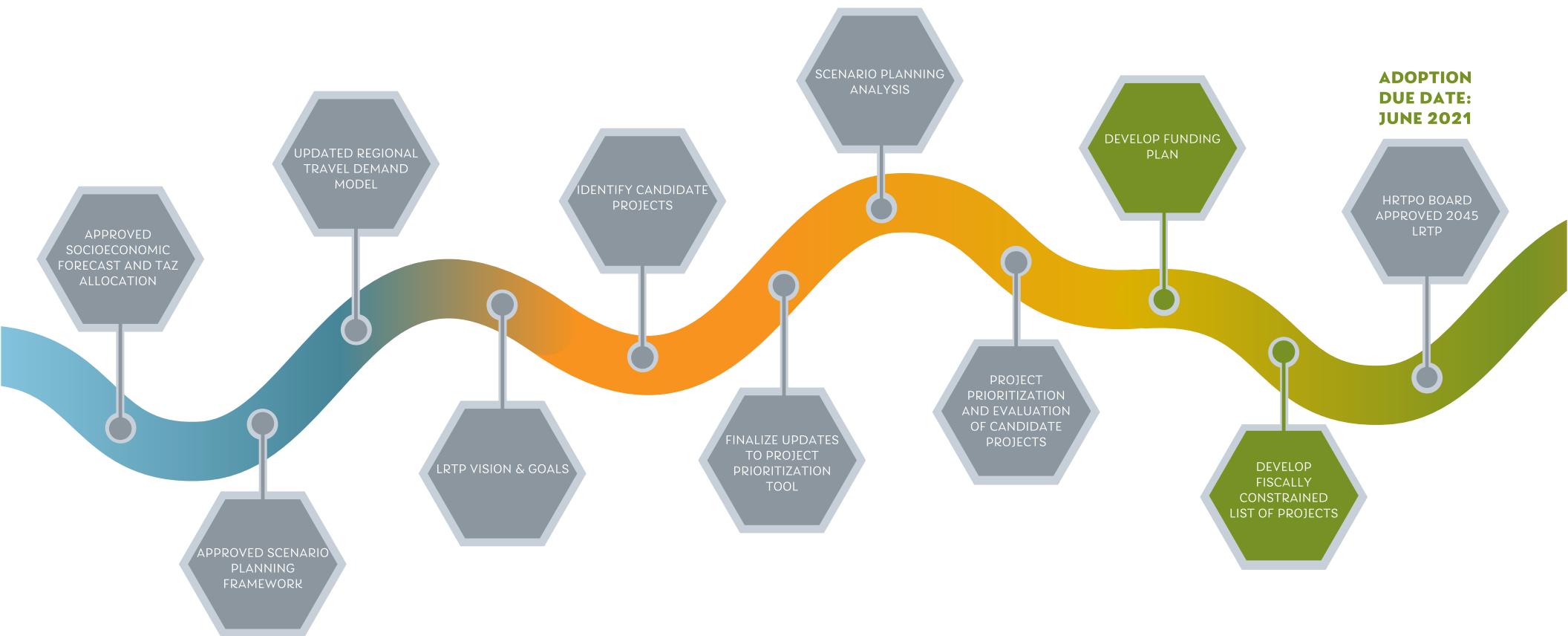
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THE 2045 LONG-RANGE TRANSPORTATION
PLAN WILL USE INNOVATIVE
PLANNING TECHNIQUES TO ADVANCE AN
ADAPTIVE TRANSPORTATION SYSTEM THAT
SEAMLESSLY INTEGRATES TRANSPORTATION
MODES FOR ALL USERS WHILE IMPROVING
QUALITY OF LIFE AND PRESERVING THE
UNIQUE CHARACTER OF HAMPTON ROADS.

2045 LRTP DEVELOPMENT MILESTONES



OVERVIEW

As the federally designated Metropolitan Planning Organization for Hampton Roads, the Hampton Roads Transportation Planning Organization (HRTPO) is required to develop and maintain a long-range regional transportation blueprint, or Long-Range Transportation Plan (LRTP), to help guide multimodal transportation investments that promote system efficiency and connectivity while maximizing the use of scarce transportation funds. The current [Hampton Roads 2045 LRTP](#), adopted by the HRTPO in June 2021, was developed over a 5-year period and is based on a collaborative process involving many regional stakeholders and the public to identify, prioritize, and fiscally constrain needed transportation investments.

LRTPs have a planning horizon of at least twenty years and are updated regularly (every five years in Hampton Roads) to reflect changing conditions such as population and employment growth, anticipated travel demand, advancements in transportation technology, and projected environmental changes. To effectively address anticipated changes between now and the year 2045, multiple growth scenarios were used to evaluate potential candidate projects by stress-testing the transportation system. For the 2045 LRTP, approximately 260 candidate projects were evaluated and prioritized with the [Regional Scenario Planning Framework](#) and updated [Project Prioritization Tool](#). Using a long-range transportation revenue forecast, projects were selected from the prioritized list of candidates – these projects represent the most robust projects the region can afford over the next twenty years to help improve the transportation system.

The 2045 LRTP identifies \$17 Billion to maintain the existing transportation system and an additional \$13.5 Billion for multimodal projects and studies that will help reduce congestion, increase reliability, support economic vitality, and improve the quality of life for residents across Hampton Roads. The Plan contains major improvements to bridges, tunnels, roads, and interchanges across the region. The Plan also includes enhanced transit service, planned Bus Rapid Transit on the Peninsula, and new regional bicycle and pedestrian facilities. As a system, these planned investments will help achieve the overall 2045 LRTP vision of an adaptive transportation system that seamlessly integrates transportation modes for all users.

Since LRTPs in Hampton Roads are updated on a five-year cycle, the 2045 LRTP will remain in effect until June 2026 or when the 2050 LRTP is adopted, whichever comes first. During this time, the amendment process provides an avenue to update the Plan as new projects, funding, or programs arise.

This report, seventh in the series of reports outlining the development of the 2045 LRTP, provides summarized information for projects included in the fiscally constrained Plan. Projects are listed by jurisdiction, with planned regional transportation studies at the end. This report will be updated as amendments are approved by the HRTPO Board.

2045 LRTP REPORTS

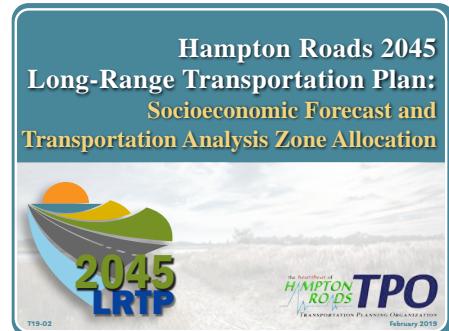
The 2045 LRTP is documented through a series of reports, which are available on the [**2045 LRTP webpage**](#).

2045 LRTP REPORT	REPORT DESCRIPTION
#1	The <u>Hampton Roads 2045 Socioeconomic Forecast</u> report describes projected population and employment growth for the region.
#2	The <u>Regional Needs</u> report establishes the framework for the vision and goals of the 2045 LRTP as well as the collection of candidate transportation projects.
#3	The <u>Title VI/Environmental Justice Evaluation</u> report analyzes candidate projects using the HRTPO Title VI and Environmental Justice methodology.
#4	The <u>Transportation Challenges and Strategies</u> report summarizes issues the region may face over the next 20 years and strategies to help meet these challenges.
#5	The <u>Evaluation and Prioritization</u> report details the process of analyzing candidate projects using the Regional Scenario Planning Framework, and each candidate Project Prioritization Score.
#6	The <u>Funding Plan</u> report documents transportation revenues anticipated to be available between 2021-2045 as well as the development of the fiscally constrained list of projects for the Plan.
#7	The <u>Project Information Guide</u> provides detailed project information for each project fiscally constrained in the Plan.
#8	The <u>Plan Performance</u> report summarizes the forecasted performance of the 2045 LRTP.
#9	The <u>Regional Transportation Vision Plan</u> report includes a list of unfunded transportation priorities for the region. This list can serve as a resource should additional funding become available.
#10	The <u>Public Involvement Documentation</u> report provides an overview of the public involvement opportunities during the development of the Plan.
#11	The <u>2045 Rural Long-Range Transportation Plan</u> is a vision plan identifying transportation recommendations for the City of Franklin and Southampton County (anticipated completion early 2022).
#12	The <u>Amendments and Current List of Projects</u> report summarizes amendments to the 2045 LRTP since the adoption of the Plan on June 17, 2021.

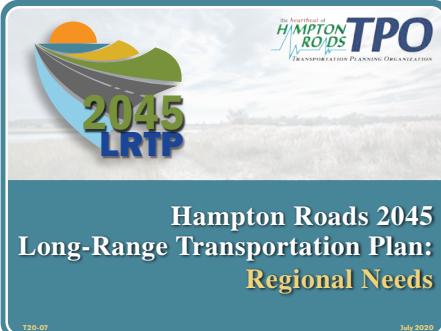
2045 LRTP REPORTS

The development of the **2045 LRTP** is documented through a series of reports. Please click on the report images below for more information.

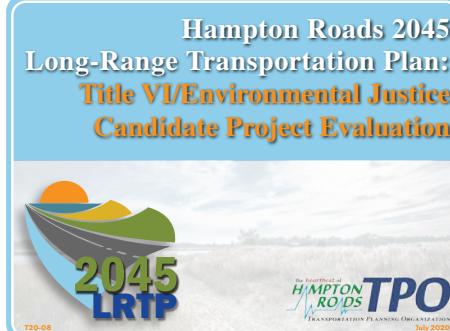
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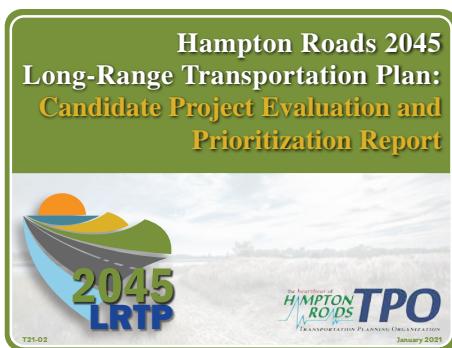
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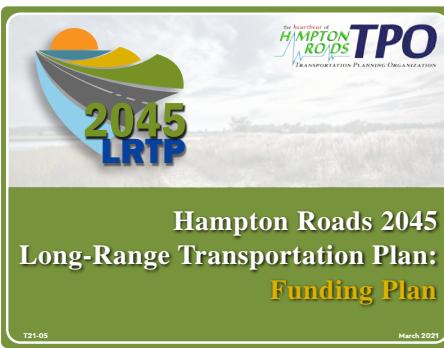
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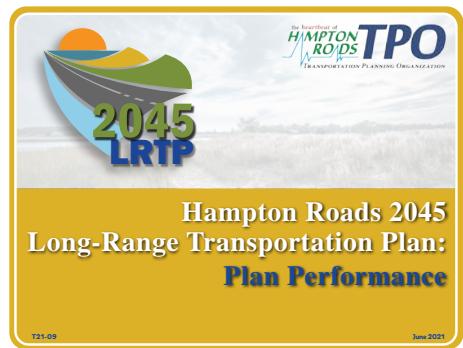
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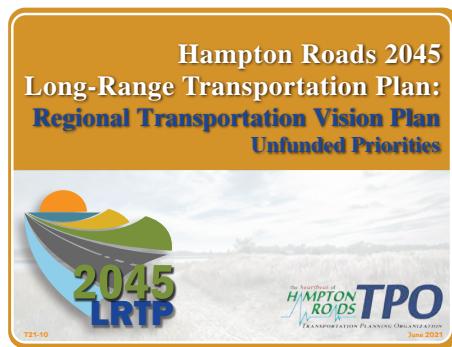
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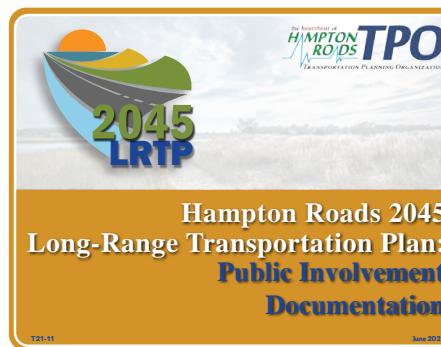
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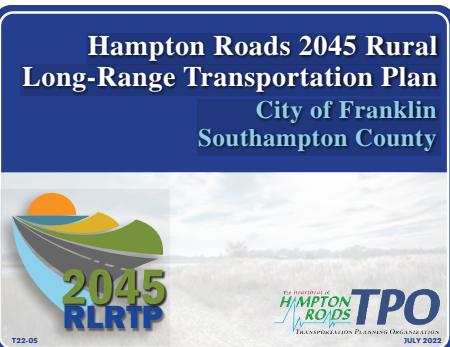
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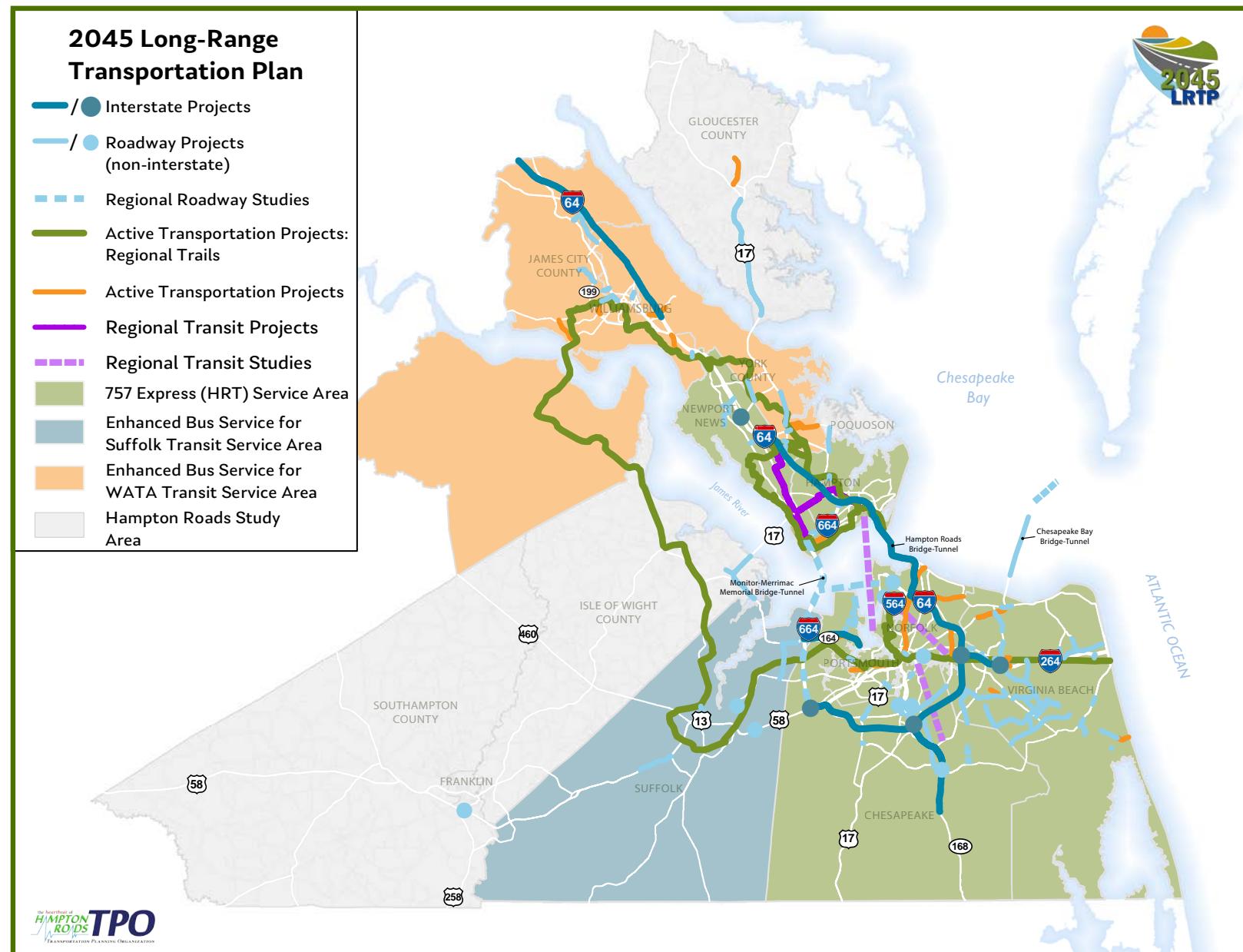
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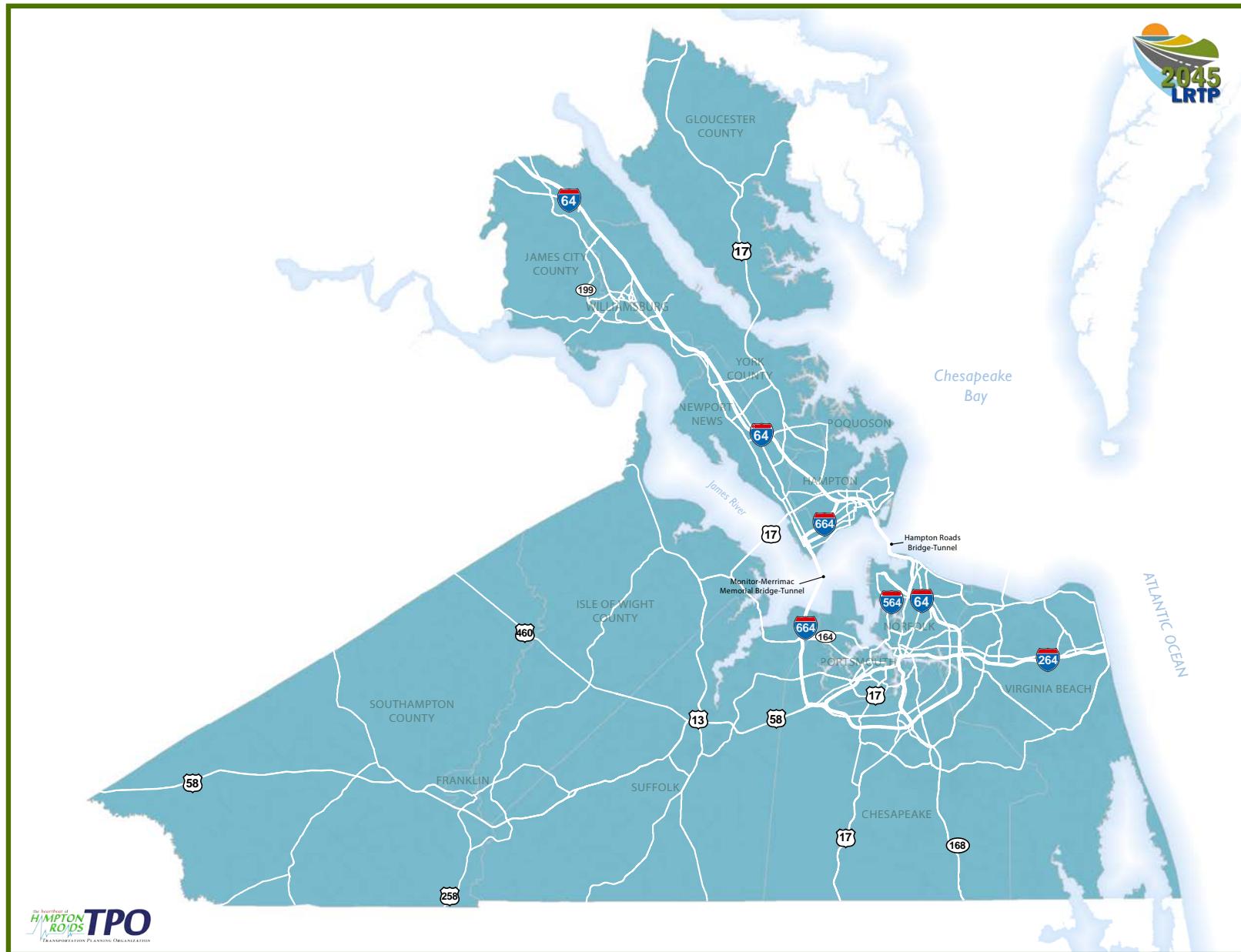
In addition to the LRTP reports, an [interactive StoryMap of the 2045 LRTP](#) projects is available on the [2045 LRTP](#) webpage



2045 LRTP FISCALLY CONSTRAINED PROJECTS MAP



MULTI-JURISDICTIONAL PROJECTS



2045-1: CHESAPEAKE BAY BRIDGE - TUNNEL: PARALLEL THIMBLE SHOAL TUNNEL

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

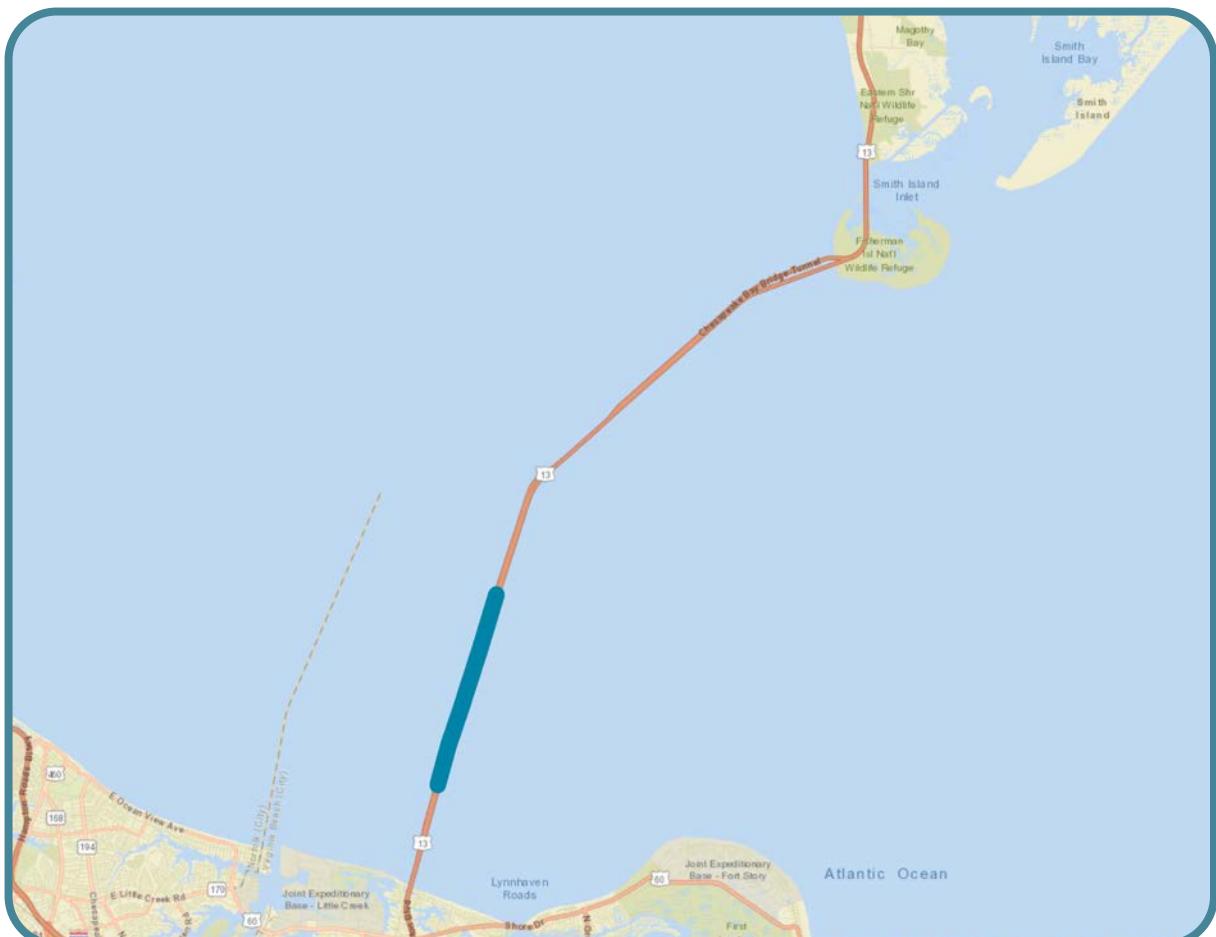
PROJECT CATEGORY/SYSTEM
Bridge & Tunnel/Limited Access

UPC
T15554

FROM
Virginia Beach

TO
Northampton County

DESCRIPTION
New parallel 2-lane tunnel across Thimble Shoal Channel



SUMMARY OF PROJECT

- Significantly increases person throughput
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities
- Improves access to major tourist areas

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$925 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-50: HAMPTON ROADS EXPRESS LANES NETWORK

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Highway/Interstate

UPC

N/A

FROM

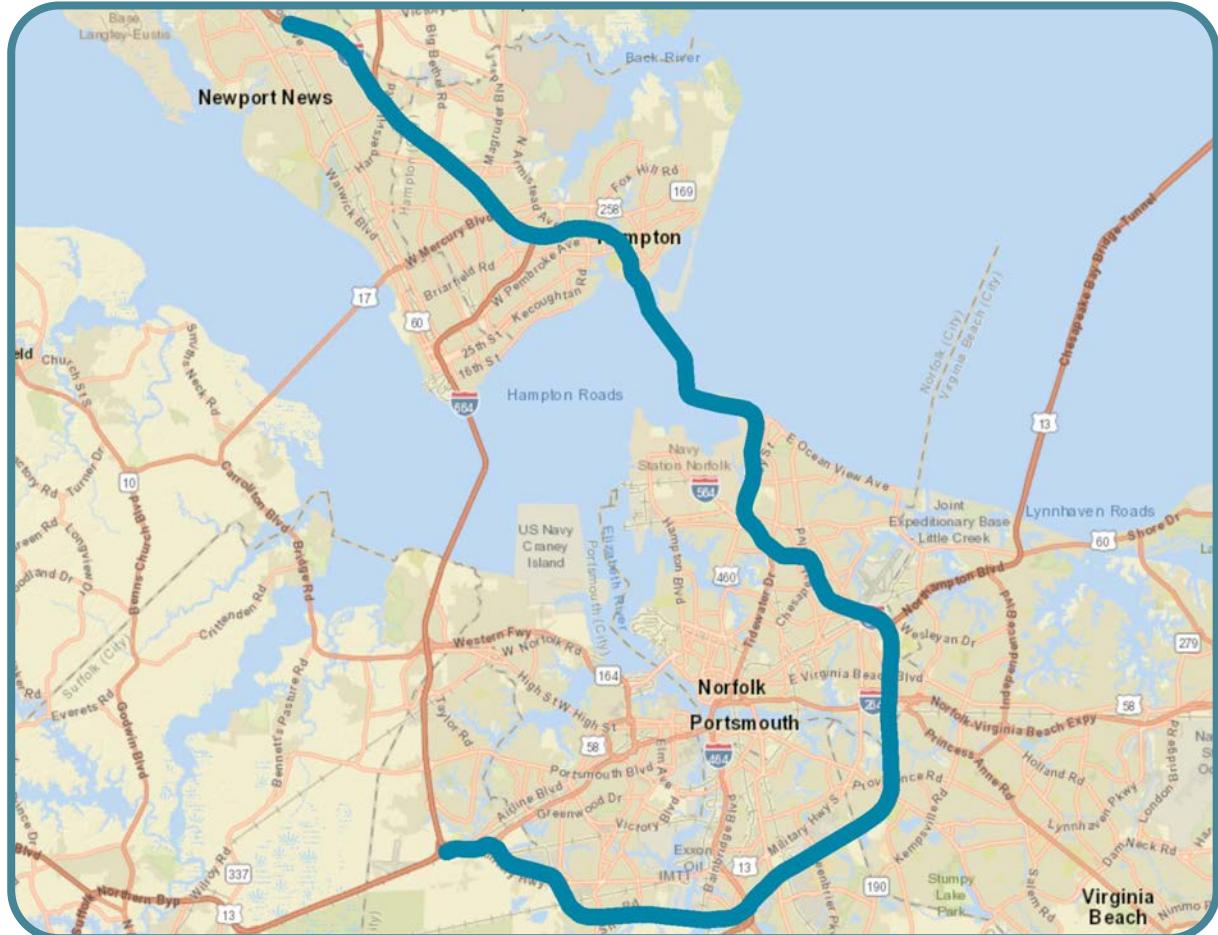
Jefferson Avenue

TO

Bowers Hill

DESCRIPTION

Construct regional High Occupancy Toll (HOT) system by converting High Occupancy Vehicle (HOV) lanes or constructing new lanes
<https://www.64expresslanes.org/>



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Provides improvements to hurricane evacuation route
- Provides incentives for carpooling/transit

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$806 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-2: I-64 WIDENING INCLUDING HAMPTON ROADS BRIDGE-TUNNEL

PROJECT DETAILS

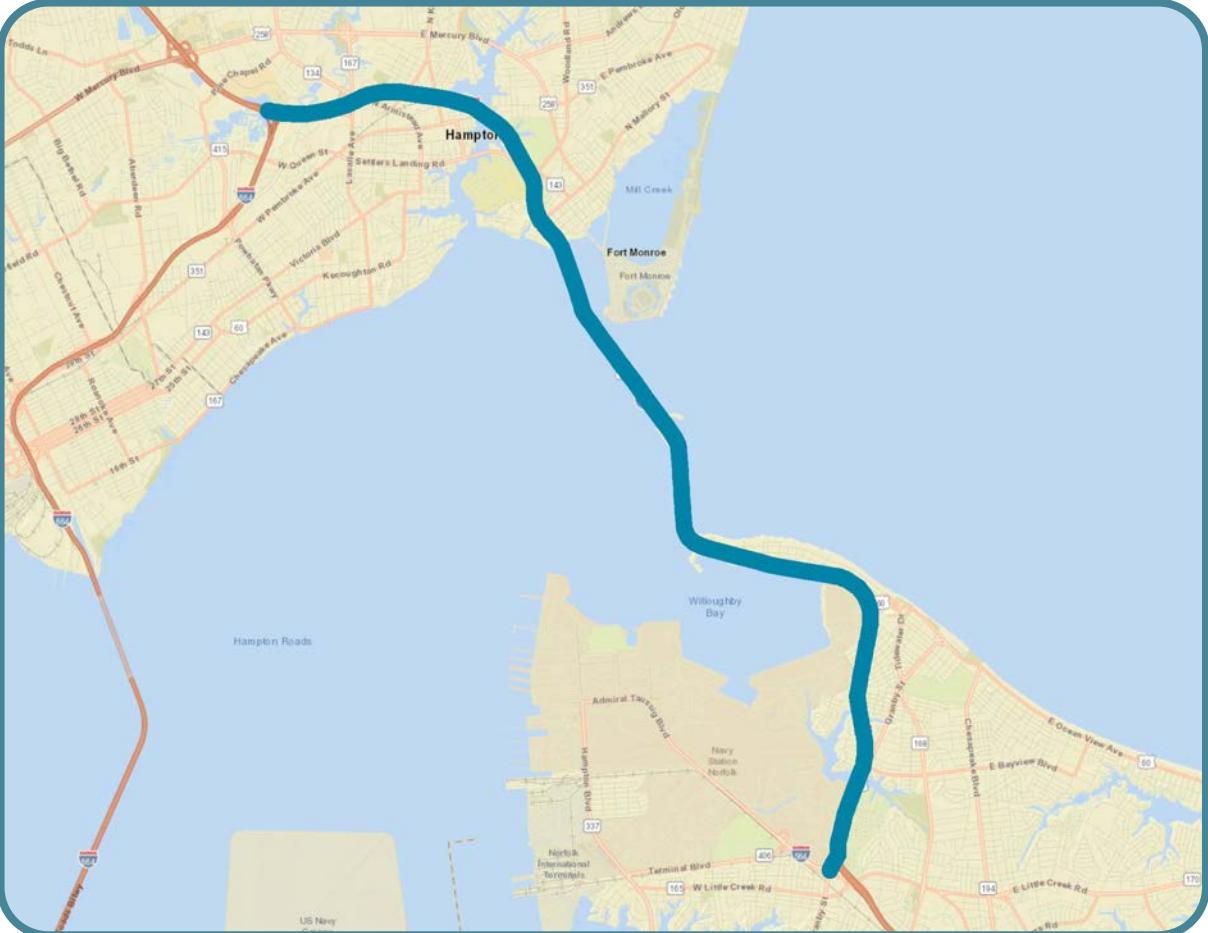
JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Bridge & Tunnel/Interstate

UPC
115008

FROM
Near I-664/Hampton Coliseum
TO
I-564

DESCRIPTION
Widen from 4 to 6 lanes including 1 full-time HOT and 1 part-time HOT shoulder



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$3,800 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-7: I-64 SOUTHSIDE WIDENING INCLUDING HIGH RISE BRIDGE - PHASE I

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Bridge/Interstate

UPC

106692

FROM

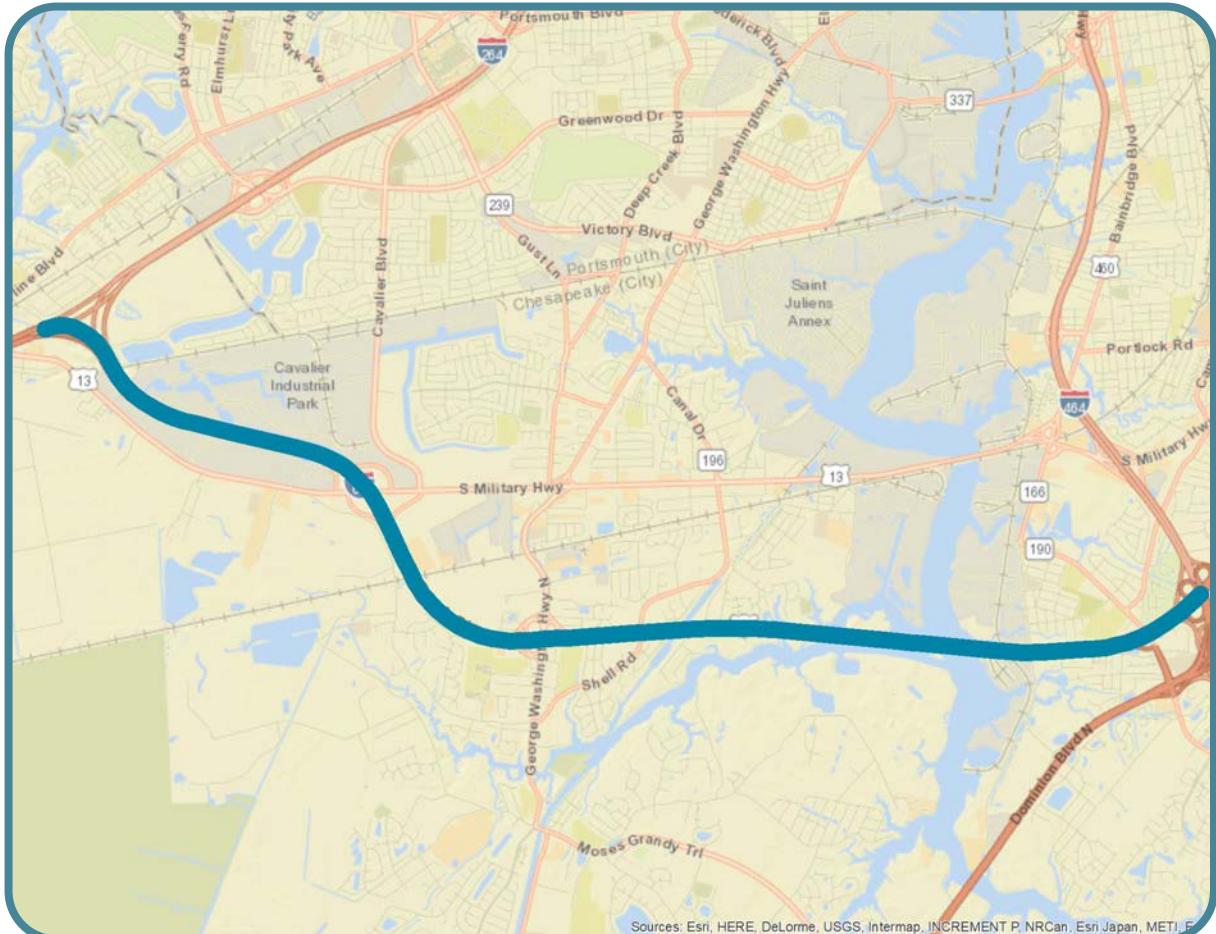
I-464

TO

I-664

DESCRIPTION

Widen from 4 to 6 lanes including 1 full-time HOT and 1 part-time HOT shoulder



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$525 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-41: I-64 PENINSULA WIDENING SEGMENT 3

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Highway/Interstate

UPC

106689

FROM

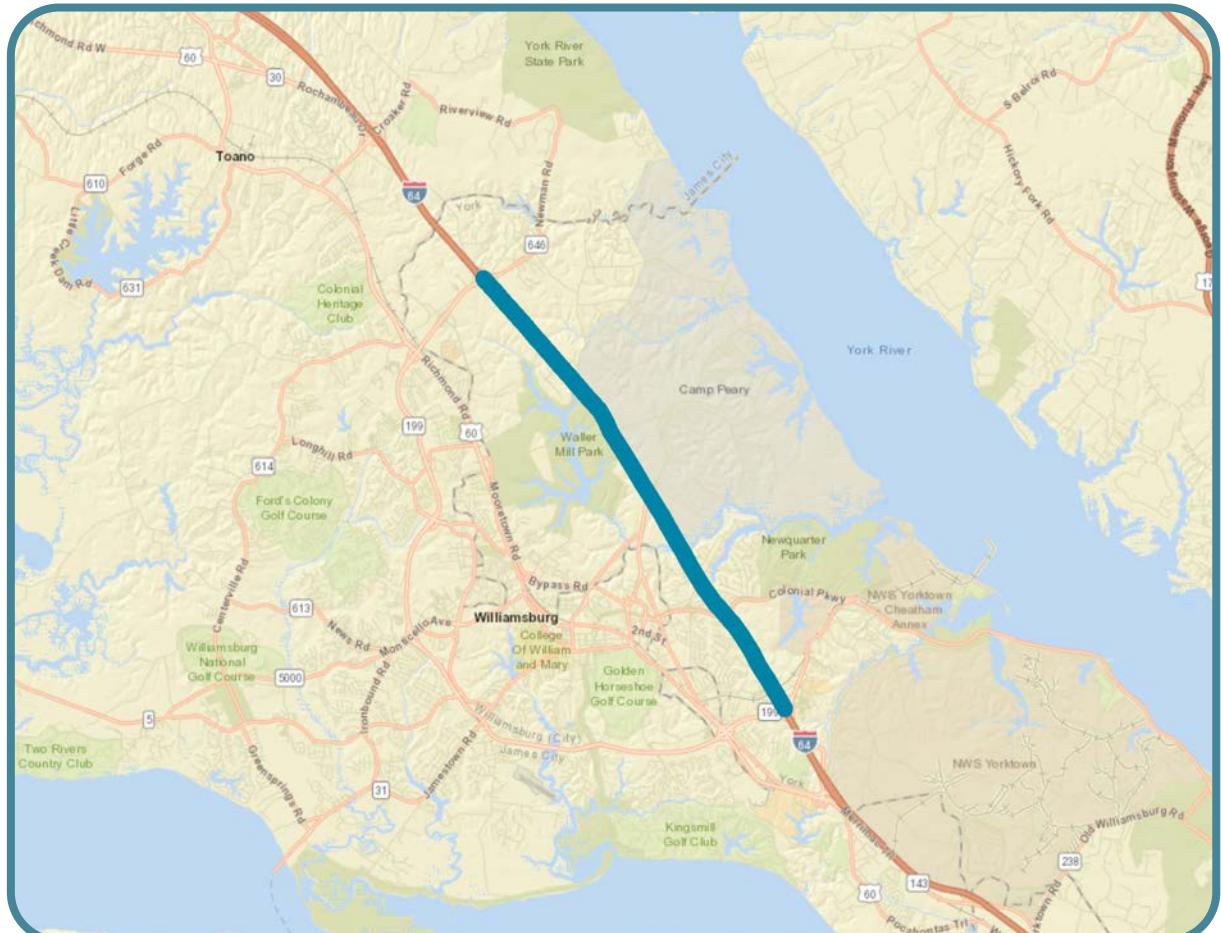
1.05 miles west of Route 199 (Exit 242)

TO

1.15 miles west of Route 199, Lightfoot (Exit 234)

DESCRIPTION

Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$244 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-160: I-64 PENINSULA WIDENING SEGMENT 4

PROJECT DETAILS

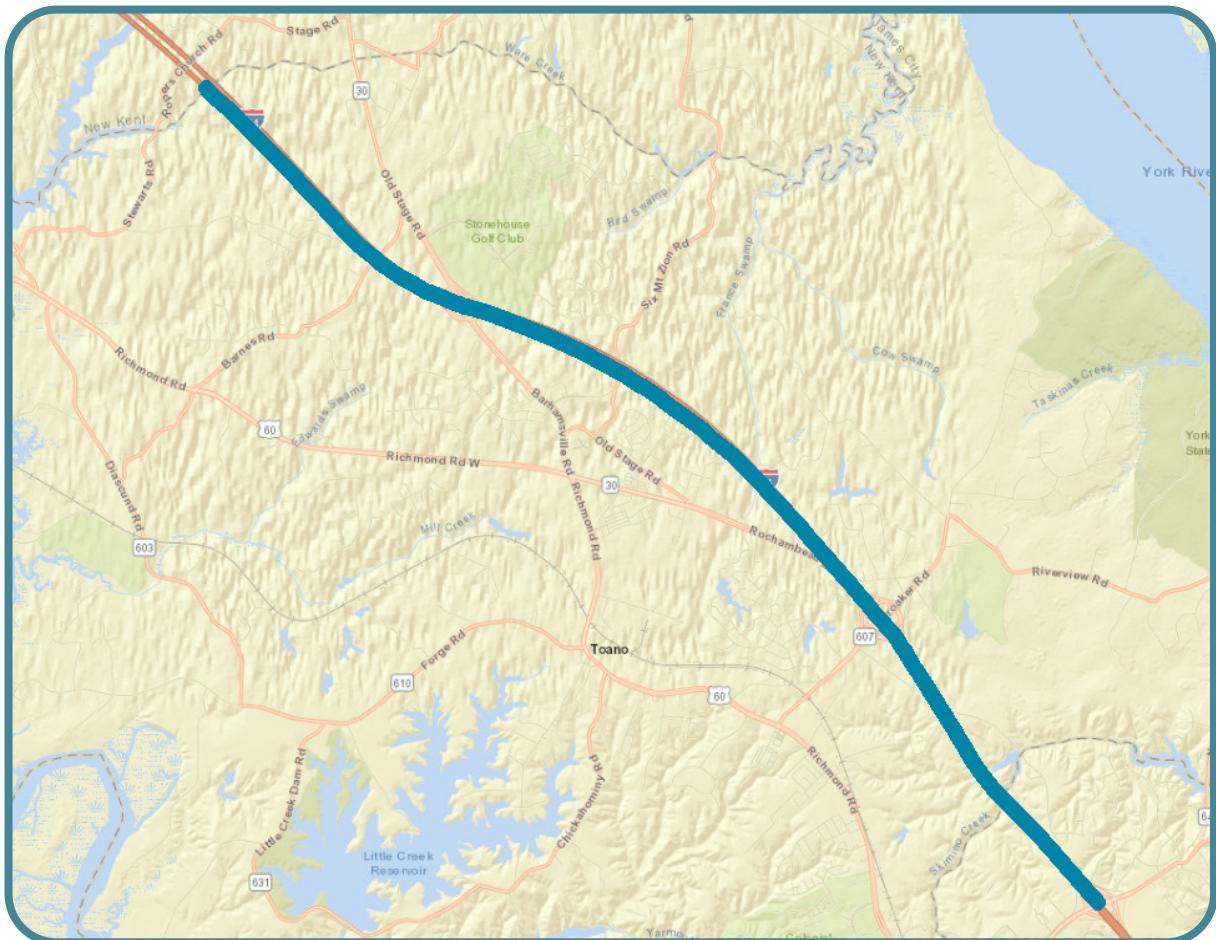
JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Highway/Interstate

UPC
N/A

FROM
1.15 miles west of Route 199 (Exit 234)
TO
Hampton Roads MPA Boundary/New Kent County Line

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Increases person throughput and reduces person hours of delay
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$250 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
47	62	38	147

2045-4: I-64/I-264 INTERCHANGE - PHASE II

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Interchange/Interstate

UPC

17630

FROM

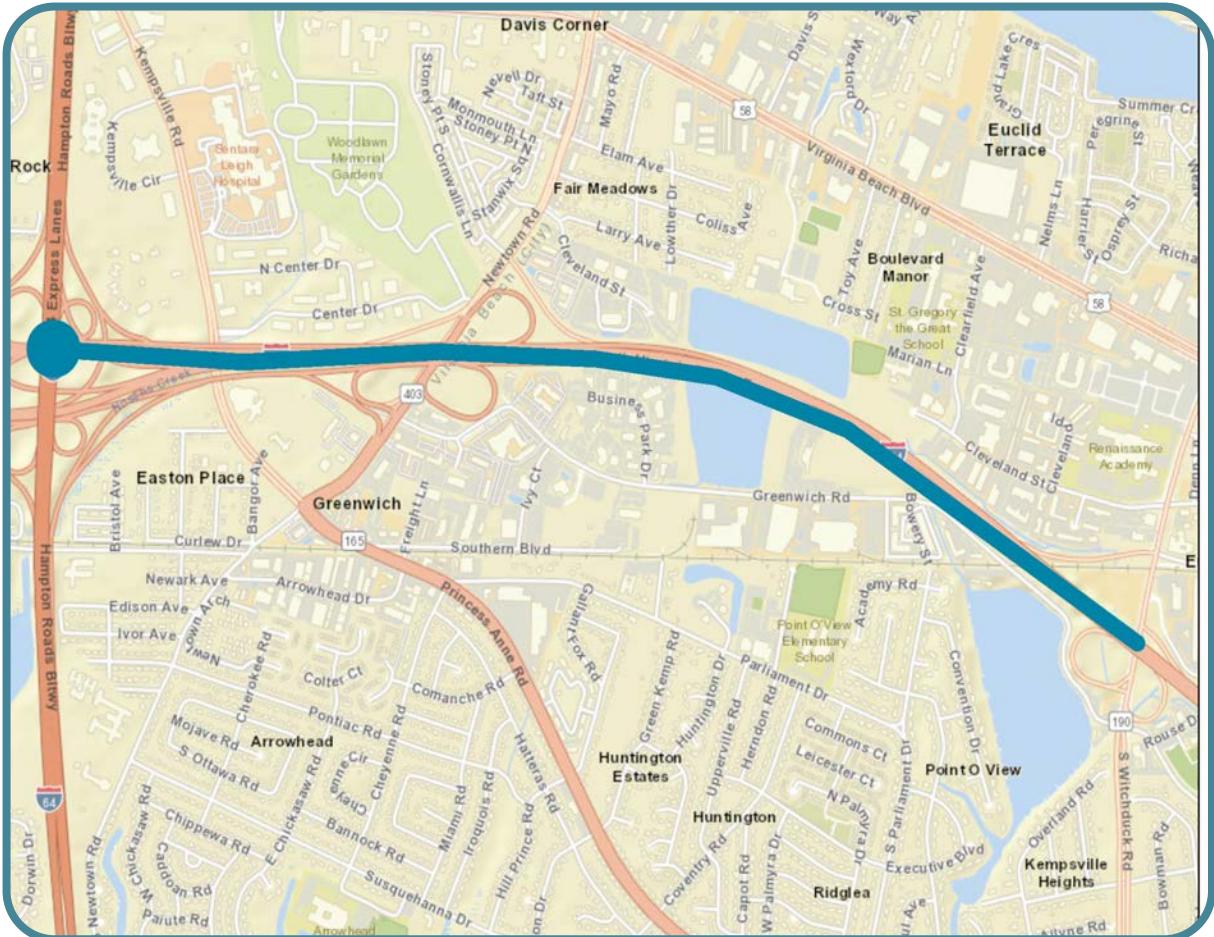
N/A

TO

N/A

DESCRIPTION

Interchange improvements between Newtown Road and Witchduck Road, increasing the number of eastbound lanes from 5 to 6



SUMMARY OF PROJECT

- Significantly reduces congestion, reduces delay, and improves travel time reliability
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$195 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-301: I-64/I-264 INTERCHANGE - PHASE IIIA

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Interchange/Interstate

UPC

N/A

FROM

N/A

TO

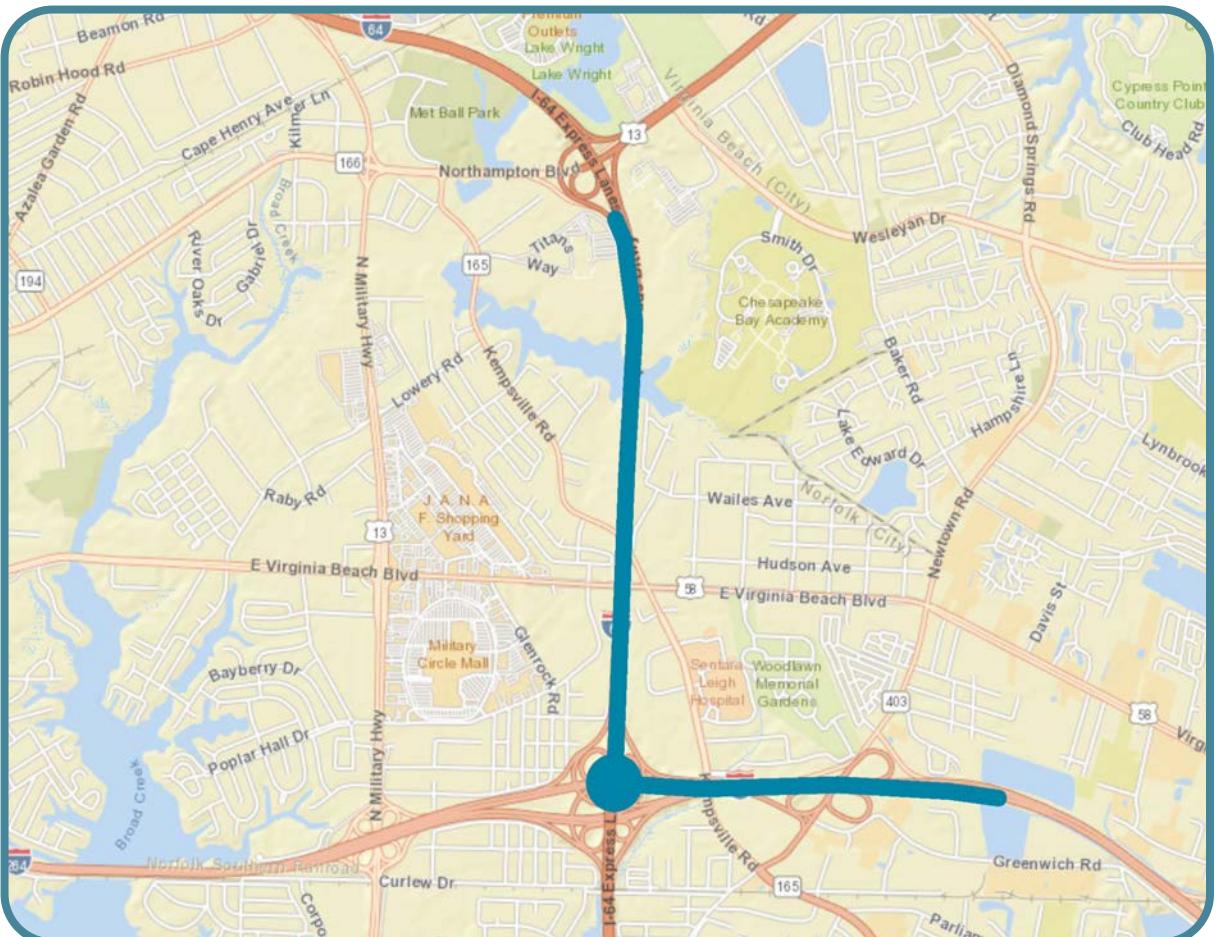
N/A

DESCRIPTION

Construct bridges I-64 Eastbound over Kempsville Road and Virginia Beach Boulevard, and I-264 Eastbound over Newtown Road; Widen I-64 Eastbound by 1-2 lanes from Northampton Boulevard entrance ramp and I-264 Eastbound by one lane to merge with mainline

SUMMARY OF PROJECT

- Significantly reduces congestion and forecasted to reduce regional travel time and person hours of delay
- Reduces travel time to port facilities and improves reliability of truck travel
- Significantly improves safety
- Improves access to major military facilities
- Improves access to major tourist areas
- Provides increased access to high density employment, low income, and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Included (PE Only)

ESTIMATED COST (YOE)

Construction Cost: \$510 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
69	89	56	214

2045-109: I-664 WIDENING

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Highway/Interstate

UPC

N/A

FROM

Bowers Hill

TO

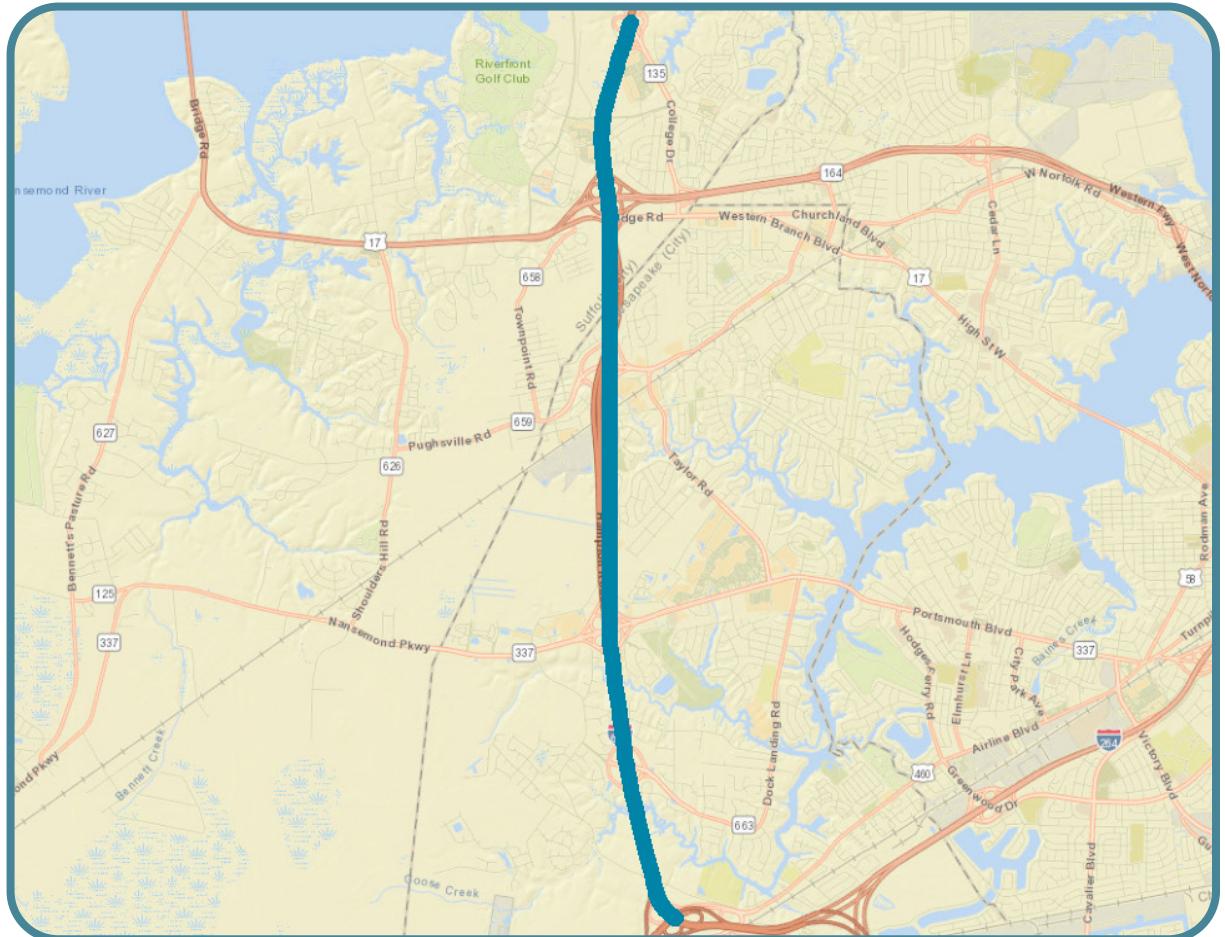
College Drive

DESCRIPTION

Extension of the Hampton Roads Express Lanes from Bowers Hill to College Drive

SUMMARY OF PROJECT

- Significantly reduces congestion and forecasted to significantly reduce regional travel time
- Significantly reduces person hours of delay
- Improves access to major military facilities
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Included (PE Only)

ESTIMATED COST (YOE)

Construction Cost: \$1,529 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
67	51	39	157

2045-111: MOORETOWN ROAD EXTENSION

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Highway/Secondary

UPC
N/A

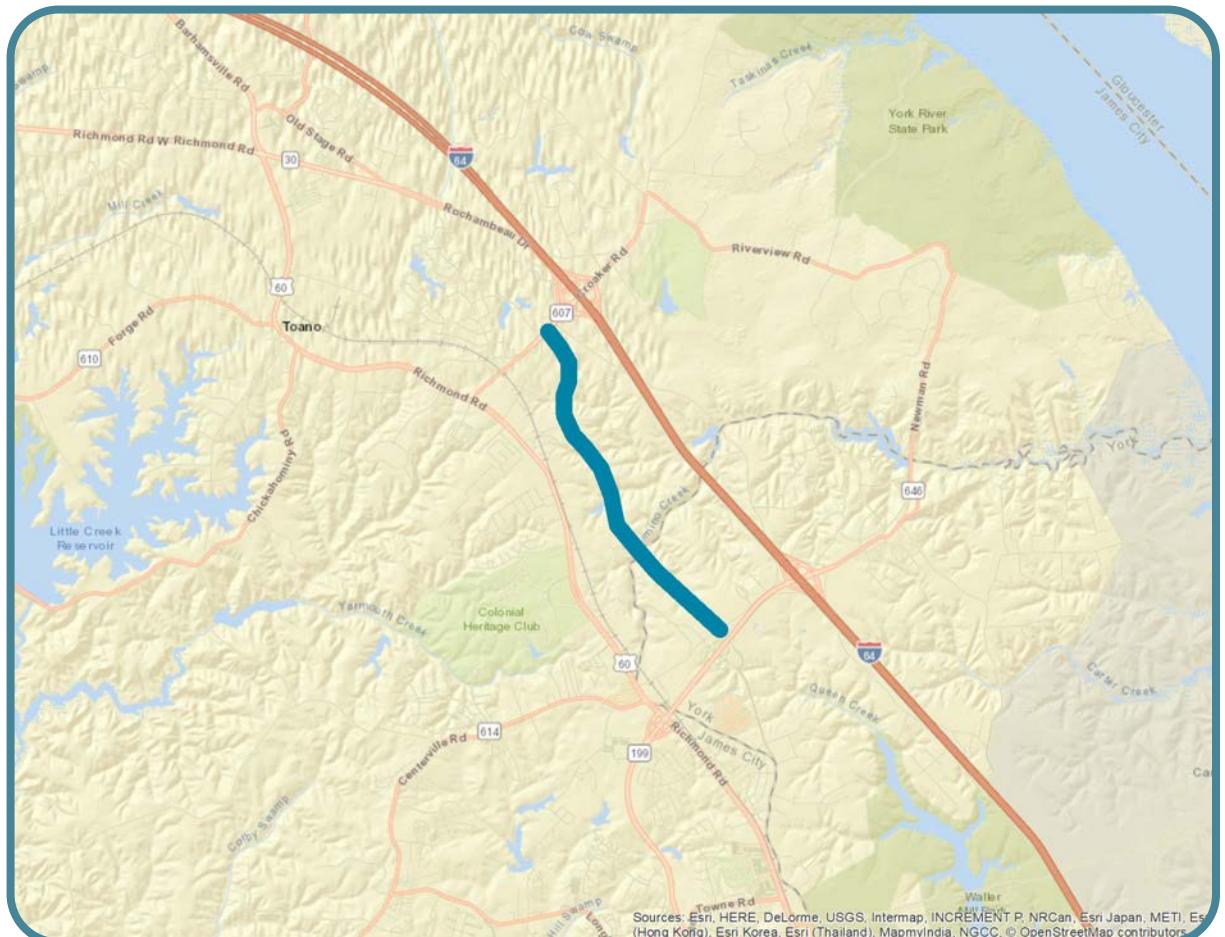
FROM
Lightfoot Road

TO
Croaker ROad

DESCRIPTION
Construct 4-lane extension from Lightfoot Road to Croaker Road

SUMMARY OF PROJECT

- Significantly increases person throughput and reduces person hours of delay
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$95 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
39	40	27	106

2045-307: US 58/258 INTERCHANGE

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Interchange/Primary

UPC

N/A

FROM

N/A

TO

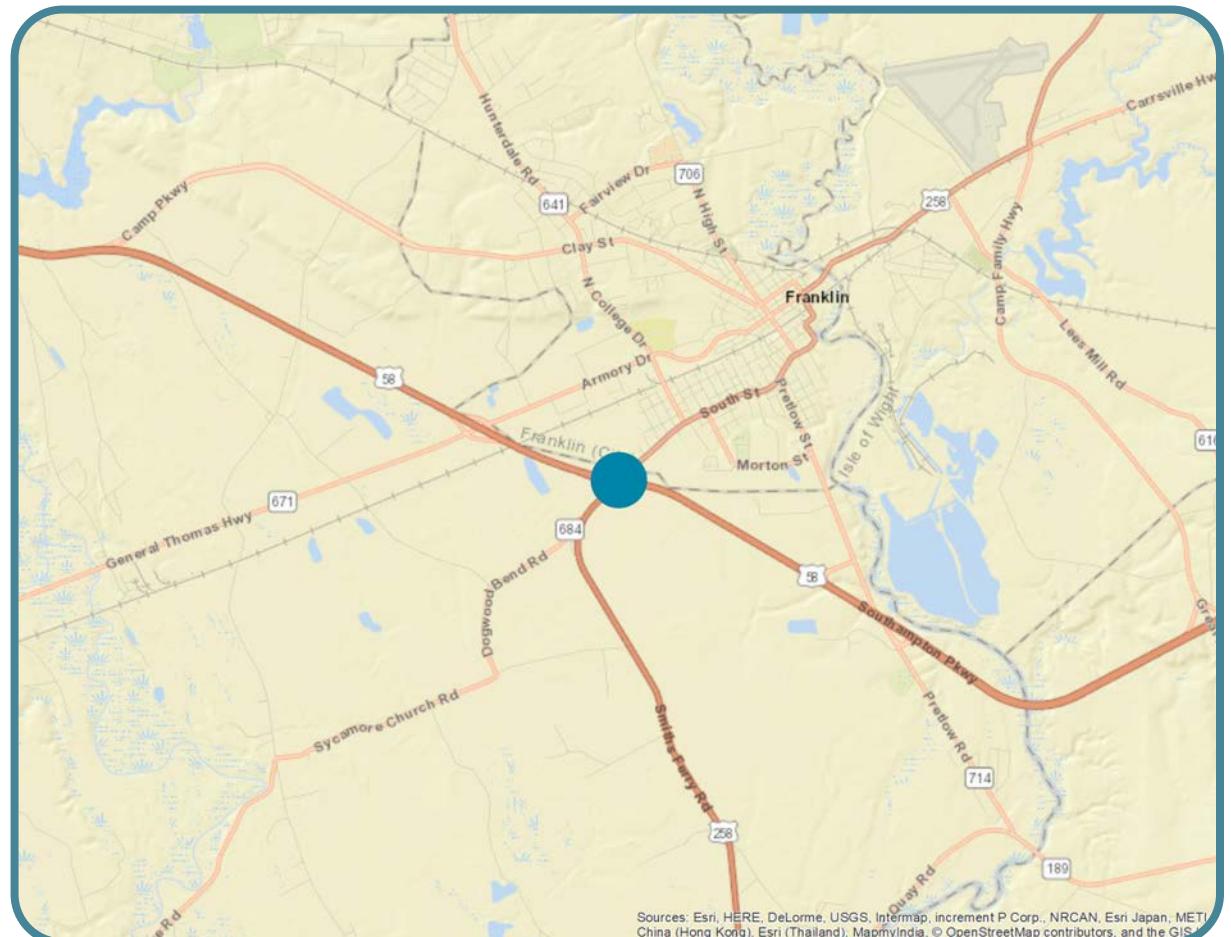
N/A

DESCRIPTION

Geometric and safety improvements to interchange

SUMMARY OF PROJECT

- Improves safety
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$2 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
33	25	58	116

2045-119: VA-164 WIDENING

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Highway/Limited Access

UPC

N/A

FROM

West Norfolk Bridge

TO

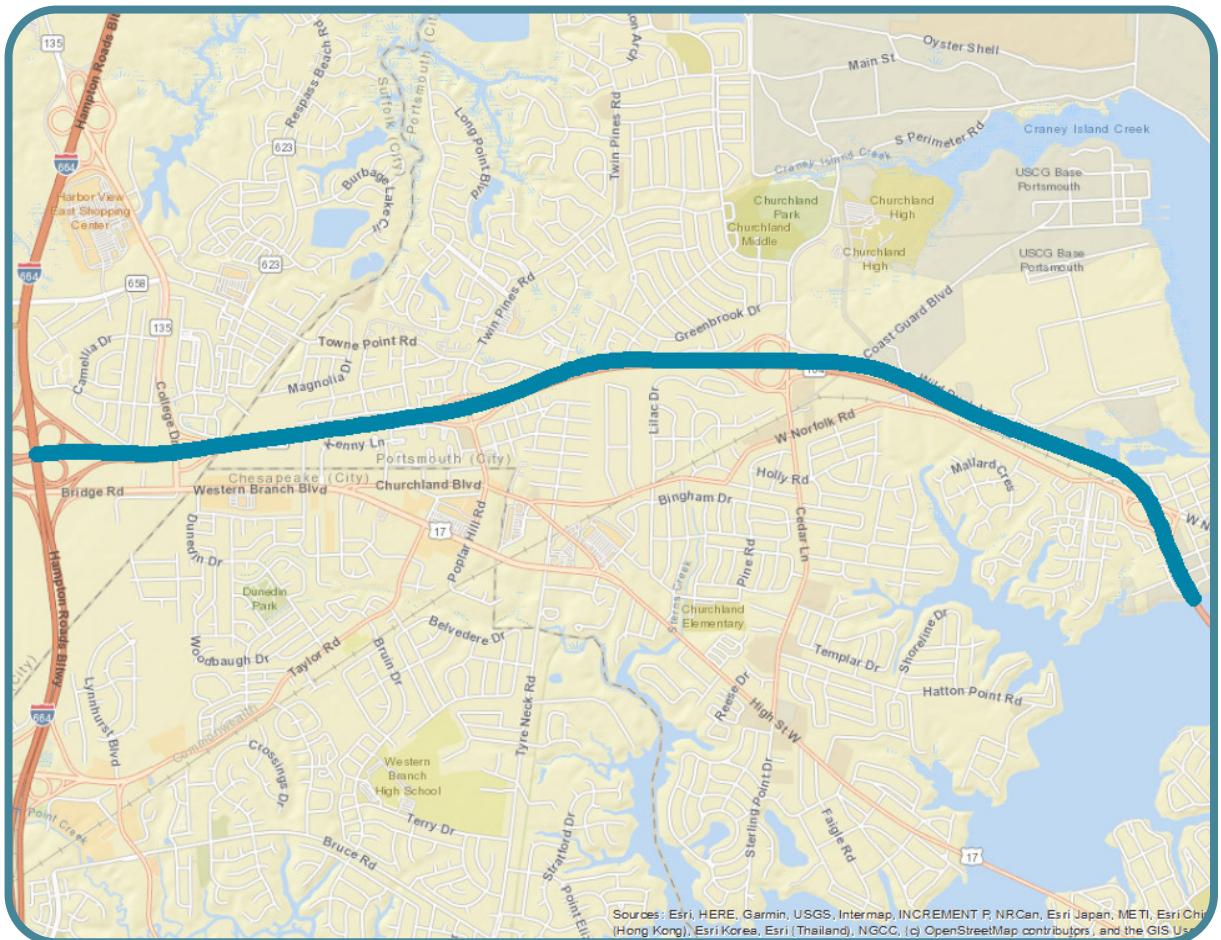
I-664

DESCRIPTION

Widen from 4 to 6 lanes

SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly reduces person hours of delay
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$493 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
52	62	15	129

2045-3: WYTHE CREEK ROAD

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

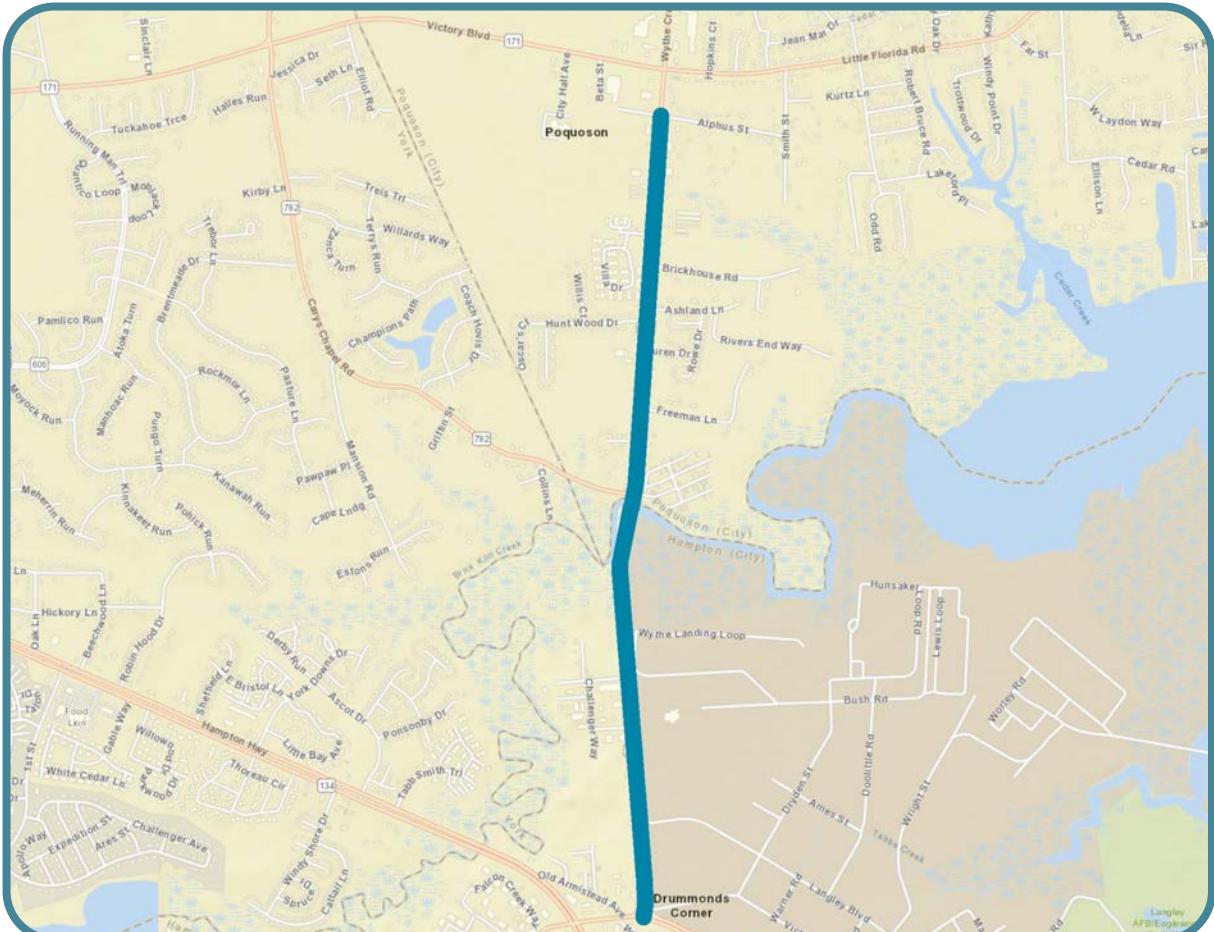
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
13427, 97715

FROM
Alphus Street

TO
Commander Shepard Boulevard

DESCRIPTION
Widen from 2 to 3 lanes



SUMMARY OF PROJECT

- Significantly increases person throughput
- Improves access to major military installations
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$55 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-521: ENHANCED BUS SERVICE/BUS REPLACEMENT - WATA

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Transit

UPC
N/A

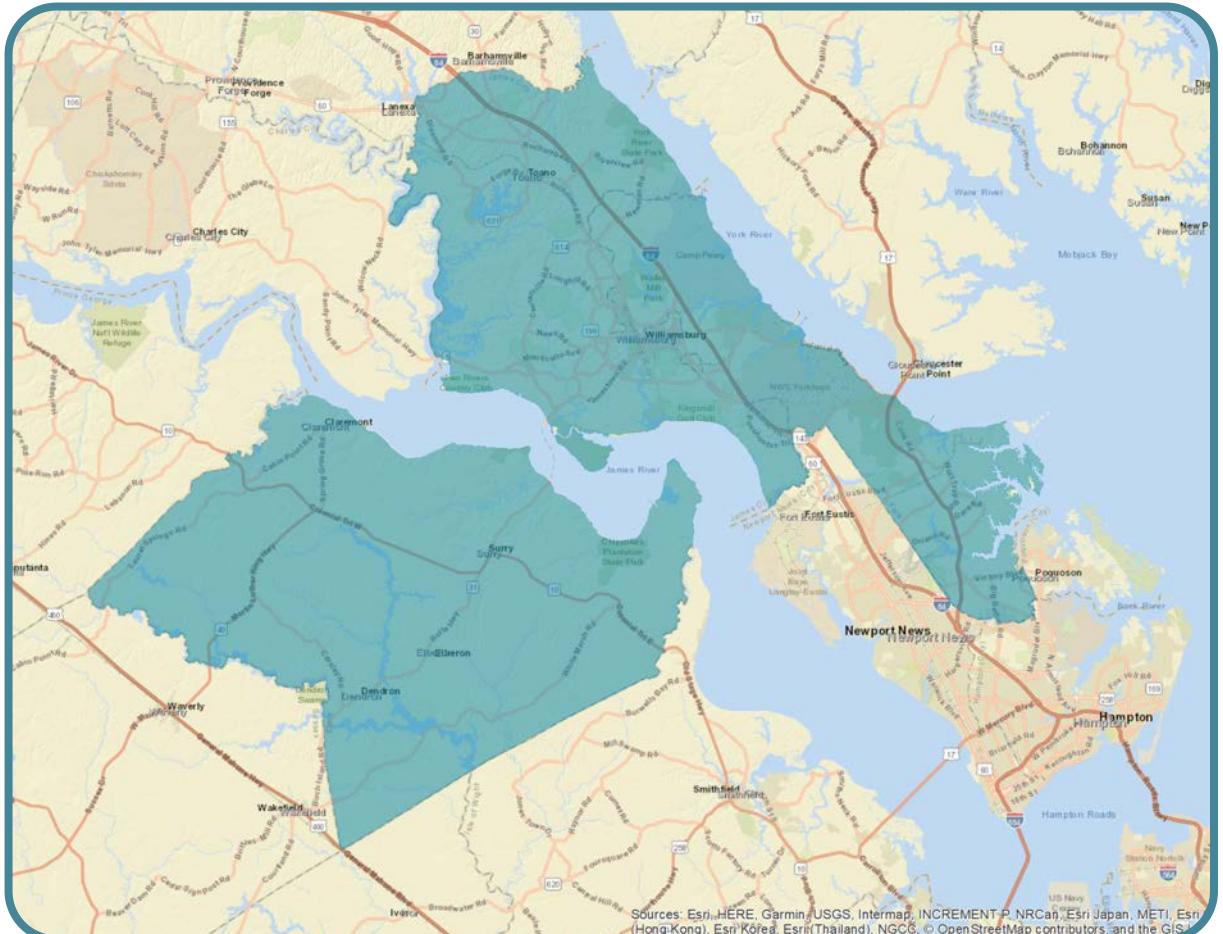
FROM
N/A

TO
N/A

DESCRIPTION
Enhance WATA bus service and replace existing buses as needed

SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Estimated to have low impact to natural and cultural resources



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
N/A

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: N/A
ROW/Utilities: N/A
Construction: N/A

FY 2021-2024 TIP Status:
Portions in TIP

ESTIMATED COST (YOE)

Construction Cost: \$44 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-520: HAMPTON ROADS REGIONAL TRANSIT SYSTEM - 757 EXPRESS

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

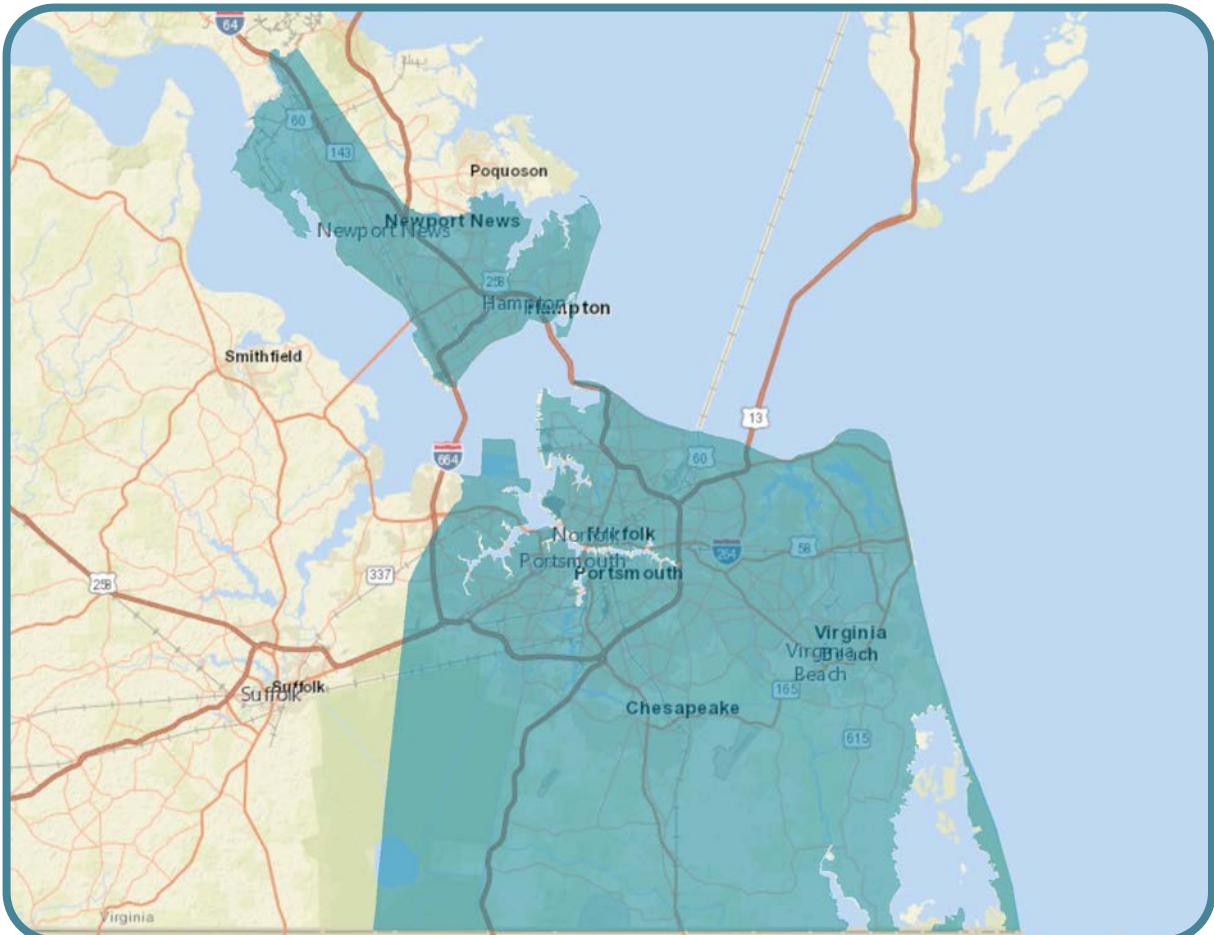
PROJECT CATEGORY/SYSTEM
Transit/Regional Transit Backbone

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Improvements to regional transit backbone system



SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Improves access to major military facilities
- Provides increased access to High Density Employment Areas
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Estimated to have low impact to natural and cultural resources
- For more information on 757 Express, visit <https://gohrt.com/agency/planning-development/transit-strategic-plan/>

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
N/A

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: N/A
ROW/Utilities: N/A
Construction: N/A

FY 2021-2024 TIP Status:
Portions in TIP

ESTIMATED COST (YOE)

Construction Cost: \$552 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-510: PENINSULA HIGH CAPACITY TRANSIT

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

UPC
N/A

FROM
Hampton/Newport News

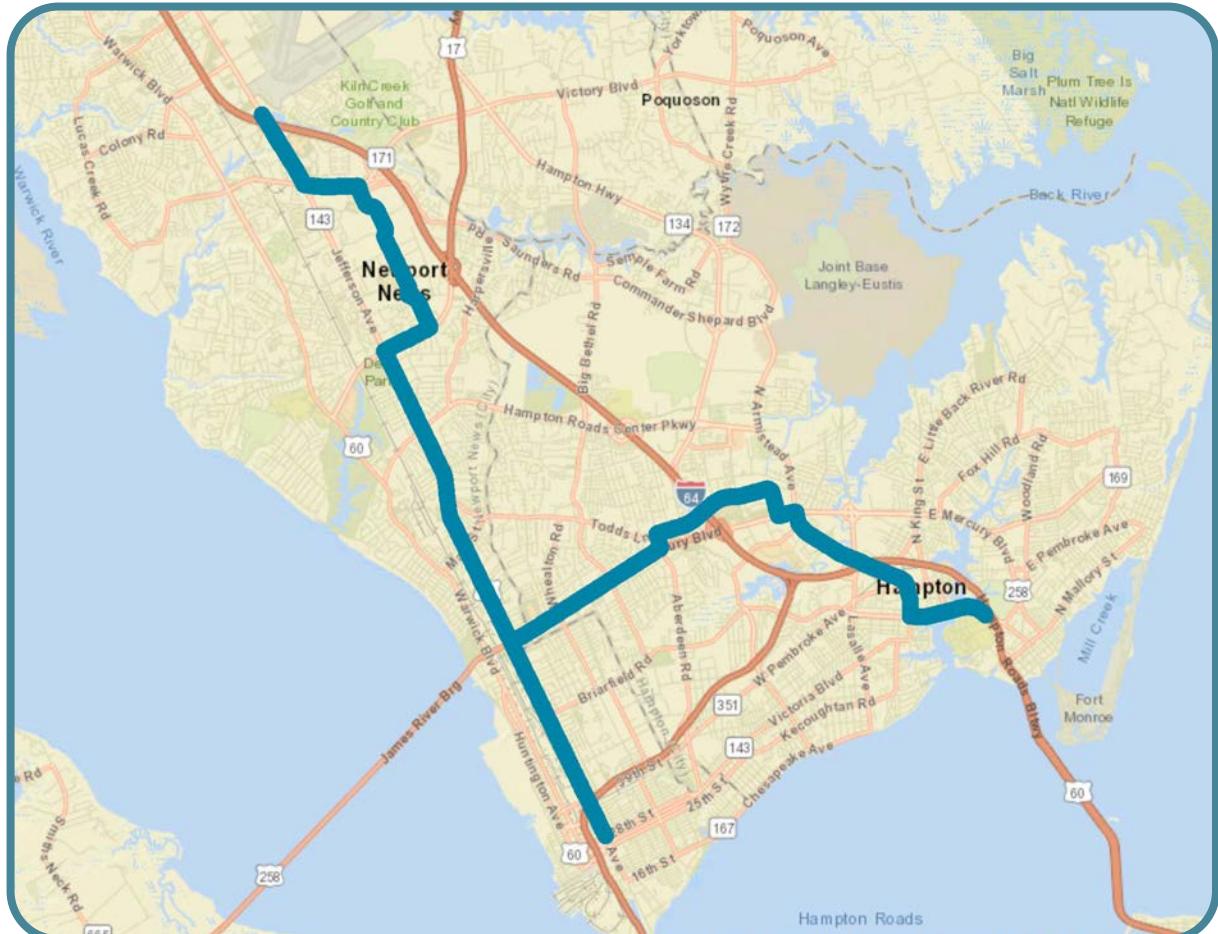
TO
Hampton/Newport News

DESCRIPTION

Construction of bus rapid transit on the Peninsula between Hampton and Newport News

SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Significantly improves passenger safety
- Provides increased access to High Density Employment Areas
- Improves access to major tourist areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact to natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Mid (2030-2037)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status: Study in TIP

ESTIMATED COST (YOE)

CONSTRUCTION COST: \$268 MILLION

Prioritization Score

Category	Score
Project Utility	81
Economic Vitality	63
Project Viability	38
Total Score	182

2045-704: BIRTHPLACE OF AMERICA TRAIL/VIRGINIA CAPITAL TRAIL EXTENSION (PORTIONS OF TRAIL)

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC

N/A

FROM

Virginia Capital Trail

TO

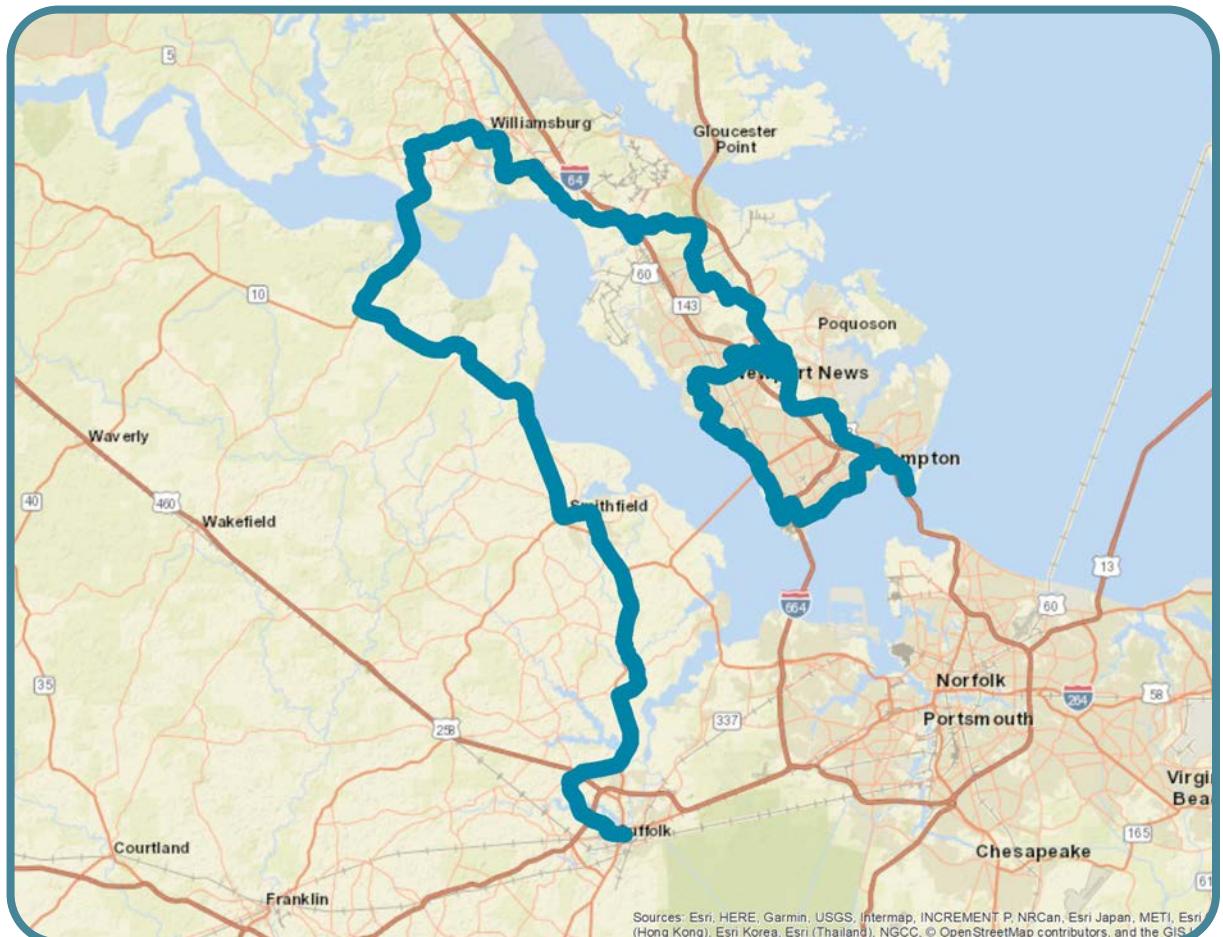
Fort Monroe and Suffolk

DESCRIPTION

Extension of existing 55-mile Virginia Capital Trail that will provide over 100 miles of continuous regional bicycle/pedestrian facilities in Hampton Roads

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to tourist areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Provides high access to natural and cultural resources
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Portions Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Portions Underway

FY 2021-2024 TIP Status:
Portions in TIP

ESTIMATED COST (YOE)

Portion Constrained: \$25 Million
Construction Cost: \$376 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
87	90	35	212

2045-707: SOUTH HAMPTON ROADS TRAIL - SUFFOLK TO VIRGINIA BEACH OCEANFRONT (PORTIONS OF TRAIL)

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC

N/A

FROM

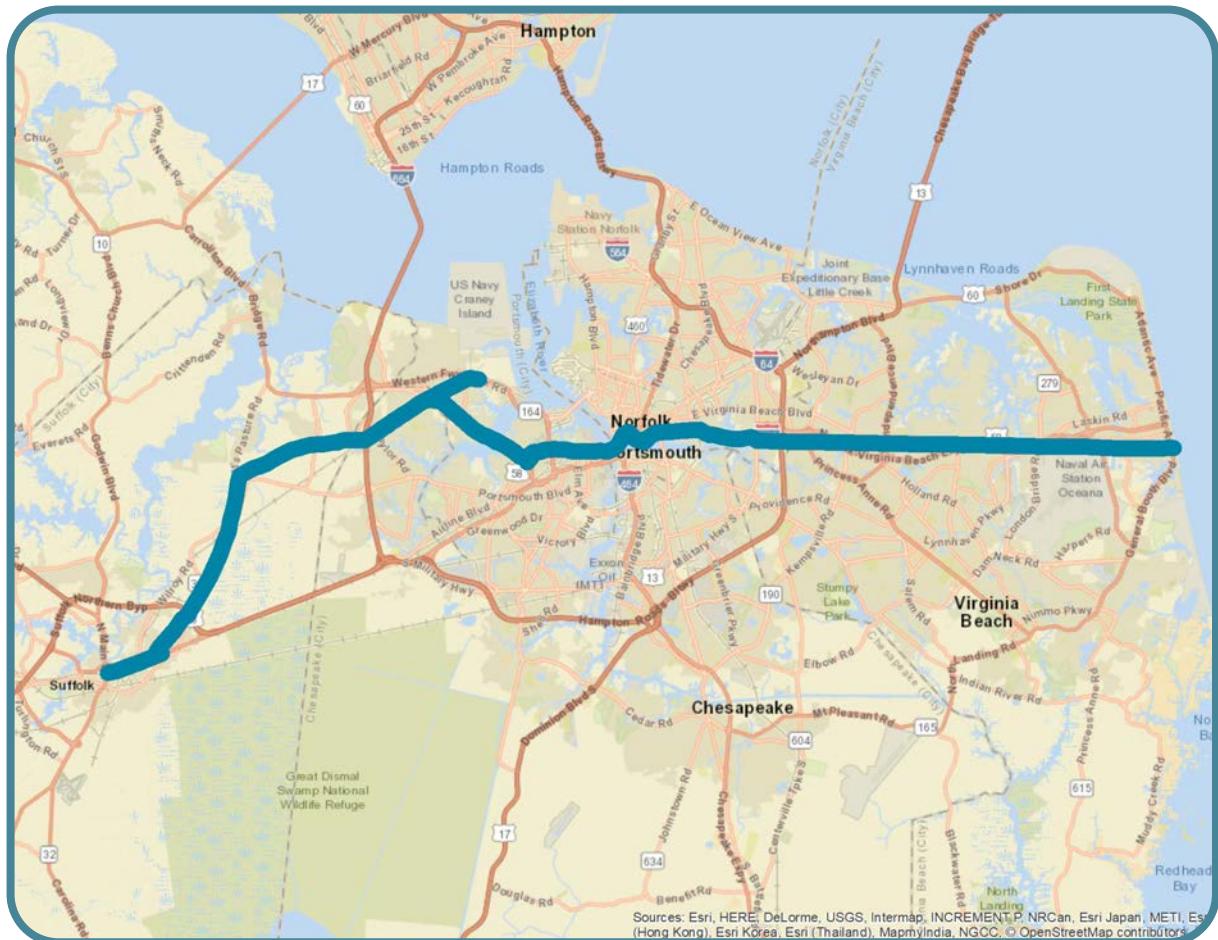
Suffolk

TO

Virginia Beach

DESCRIPTION

Continue to expand regional bicycle/pedestrian trail, providing continuous bicycle/pedestrian facilities from Suffolk to the Virginia Beach Oceanfront



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to tourist areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Portions Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Portions Underway

FY 2021-2024 TIP Status:
Portions in TIP

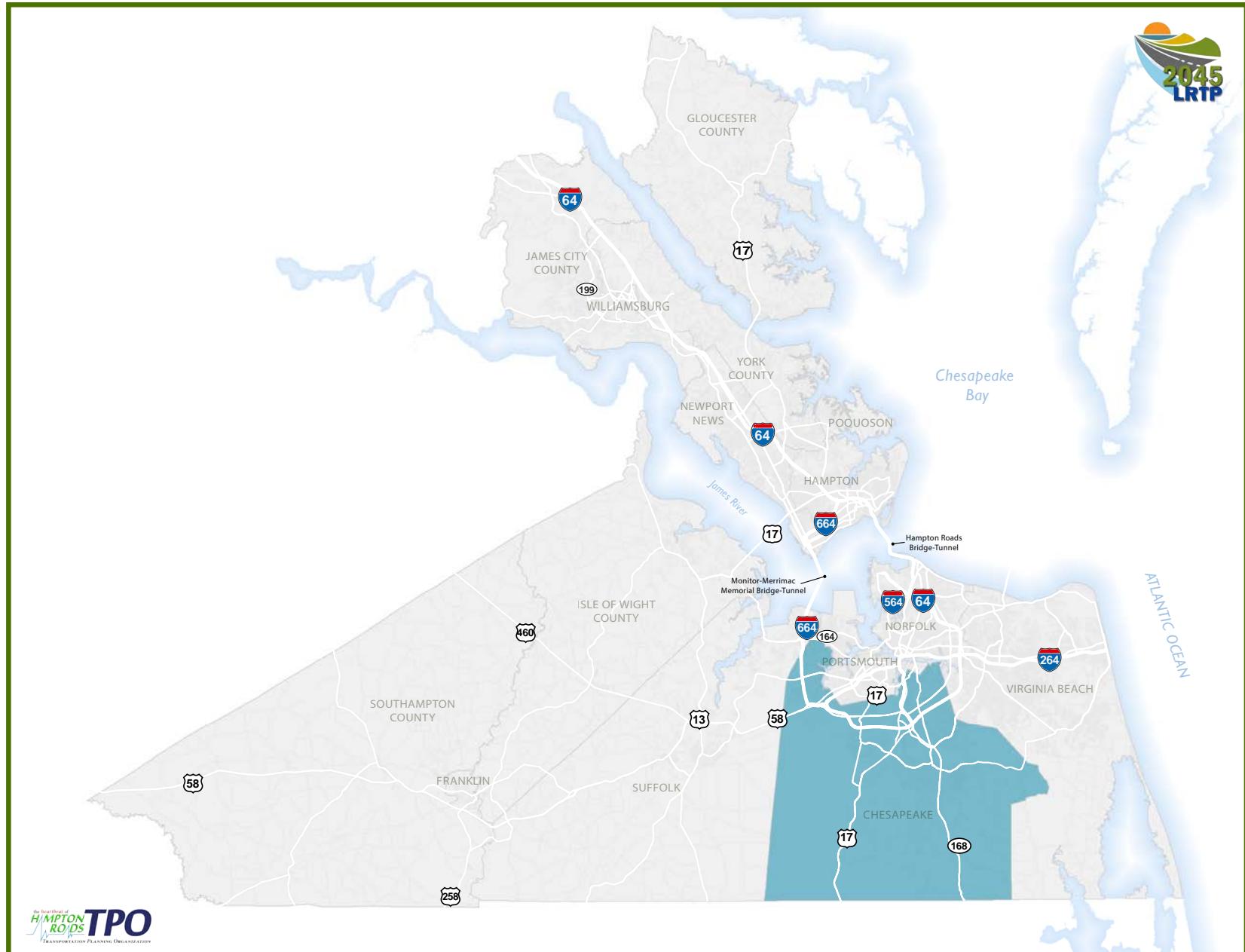
ESTIMATED COST (YOE)

Portion Constrained: \$25 Million
Construction Cost: \$139 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
87	90	29	206

CHESAPEAKE PROJECTS



2045-122: BATTLEFIELD BOULEVARD

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

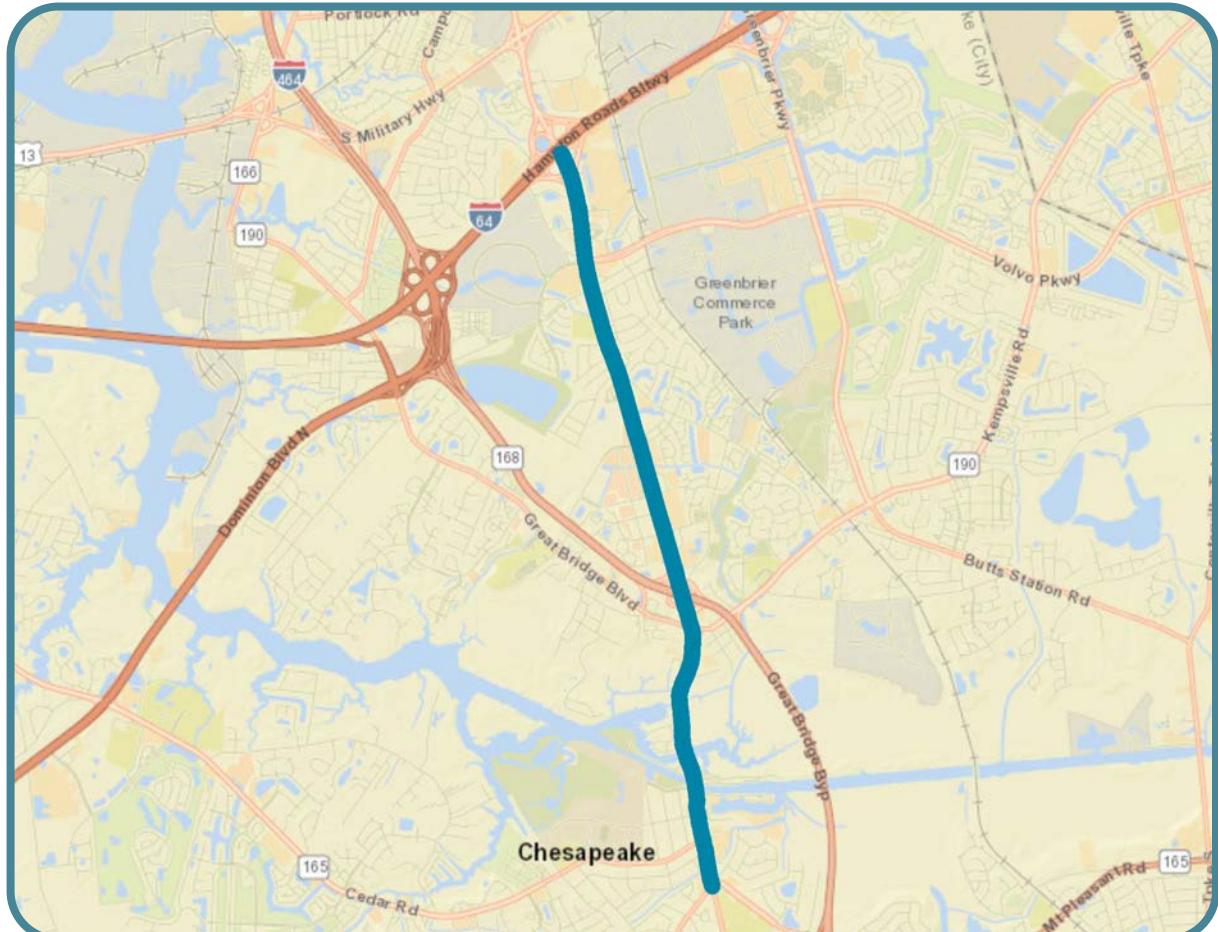
FROM
Johnstown Road

TO
I-64

DESCRIPTION
Widen from 4/6 to 6/8 lanes

SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Significantly improves safety
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$121 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
68	54	35	157

2045-308: BOWERS HILL INTERCHANGE

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

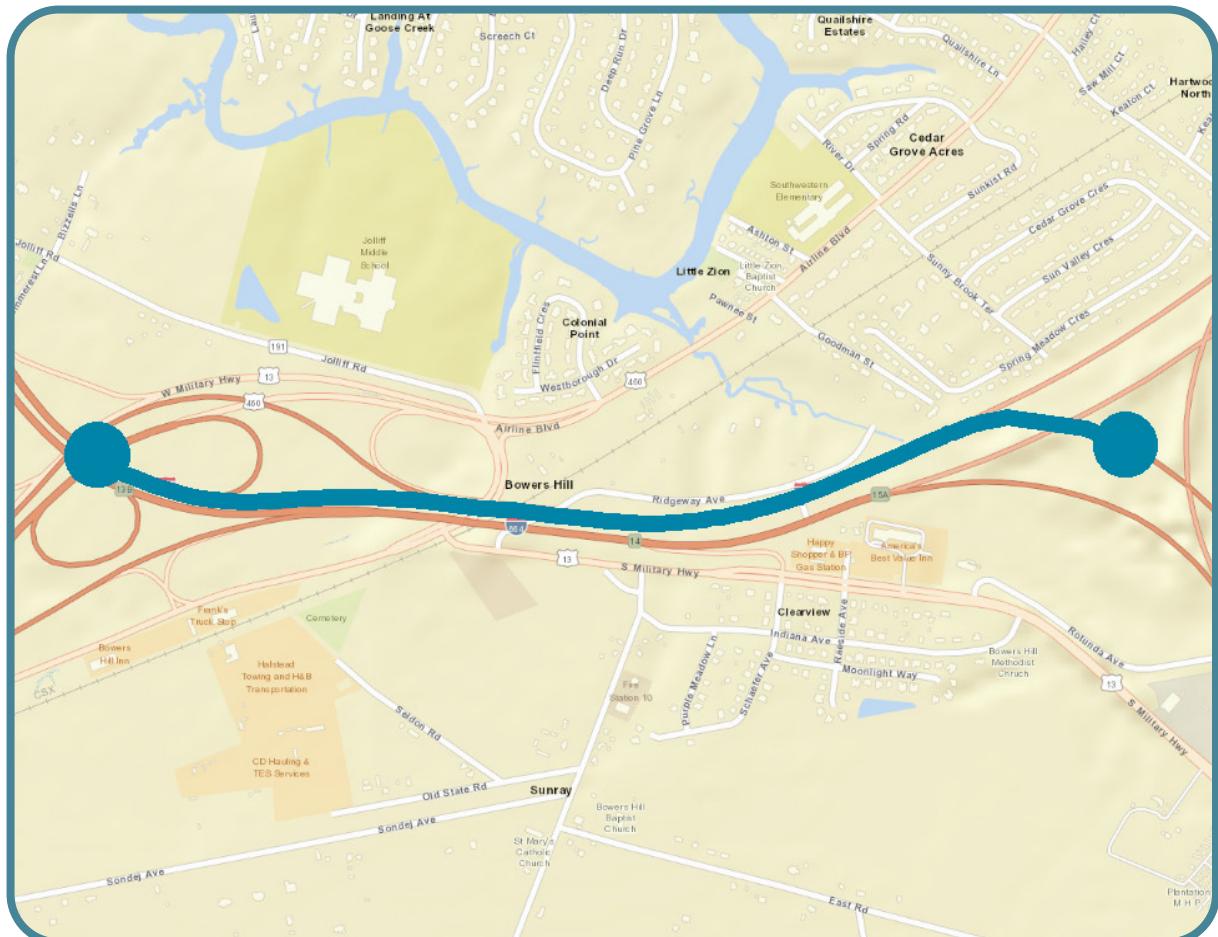
FROM
N/A

TO
N/A

DESCRIPTION
Improve interchange to provide congestion relief and improve safety

SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly reduces person hours of delay
- Improves access to major military facilities
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Included (PE Only)

ESTIMATED COST (YOE)

Construction Cost: \$771 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
72	56	45	173

2045-6: DEEP CREEK BRIDGE REPLACEMENT AND GEORGE WASHINGTON HIGHWAY/MOSES GRANDY TRAIL INTERSECTION IMPROVEMENTS

PROJECT DETAILS

JURISDICTION
Chesapeake

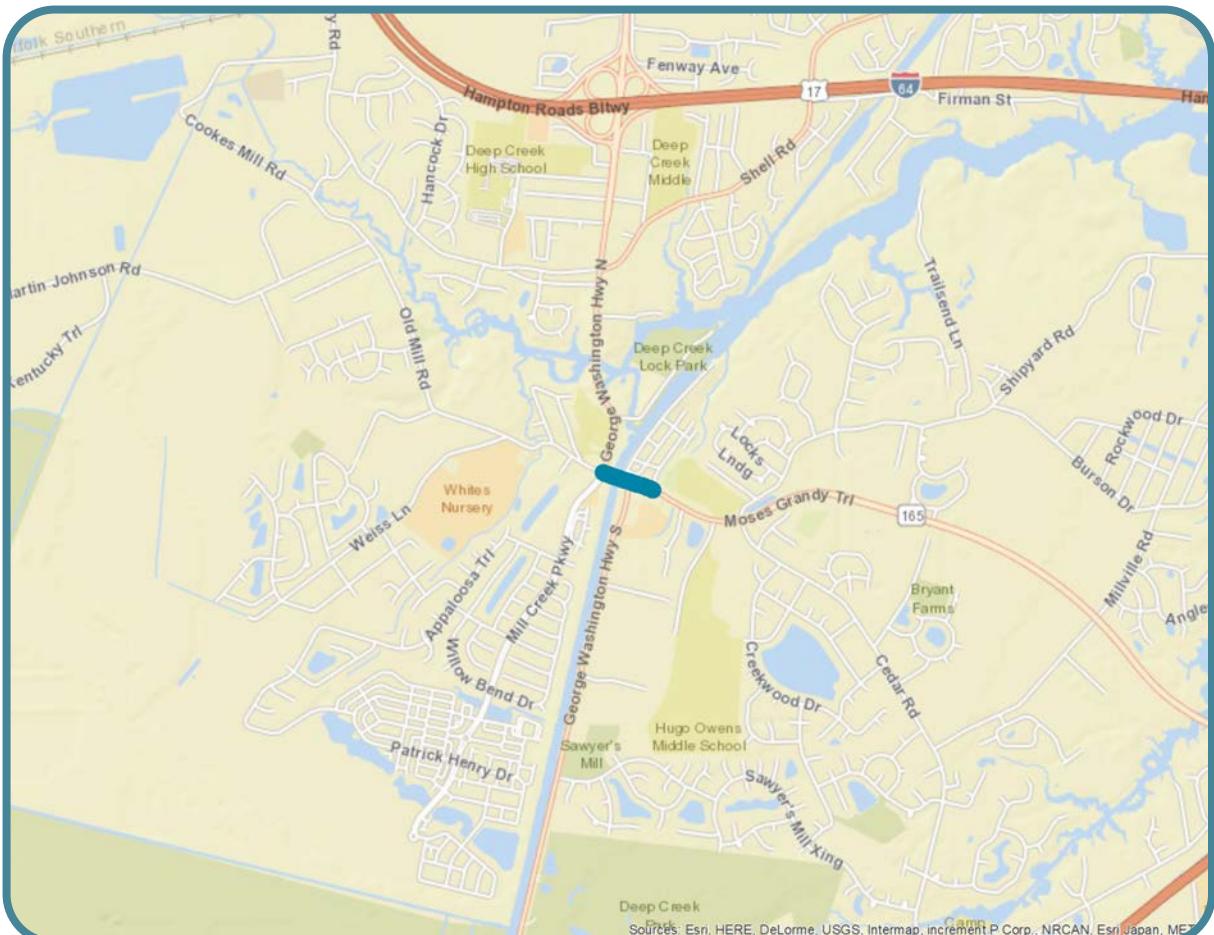
PROJECT CATEGORY/SYSTEM
Bridge/Primary

UPC
109382

FROM
Mill Creek Parkway

TO
Diamond Avenue

DESCRIPTION
Replace bridge and improve approaching roadways



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Replaces aging bridge infrastructure and reduces the risk of infrastructure failure
- Improves access to major military installations

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$48 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-10: FREEMAN AVENUE RAILROAD OVERPASS

PROJECT DETAILS

JURISDICTION
Chesapeake

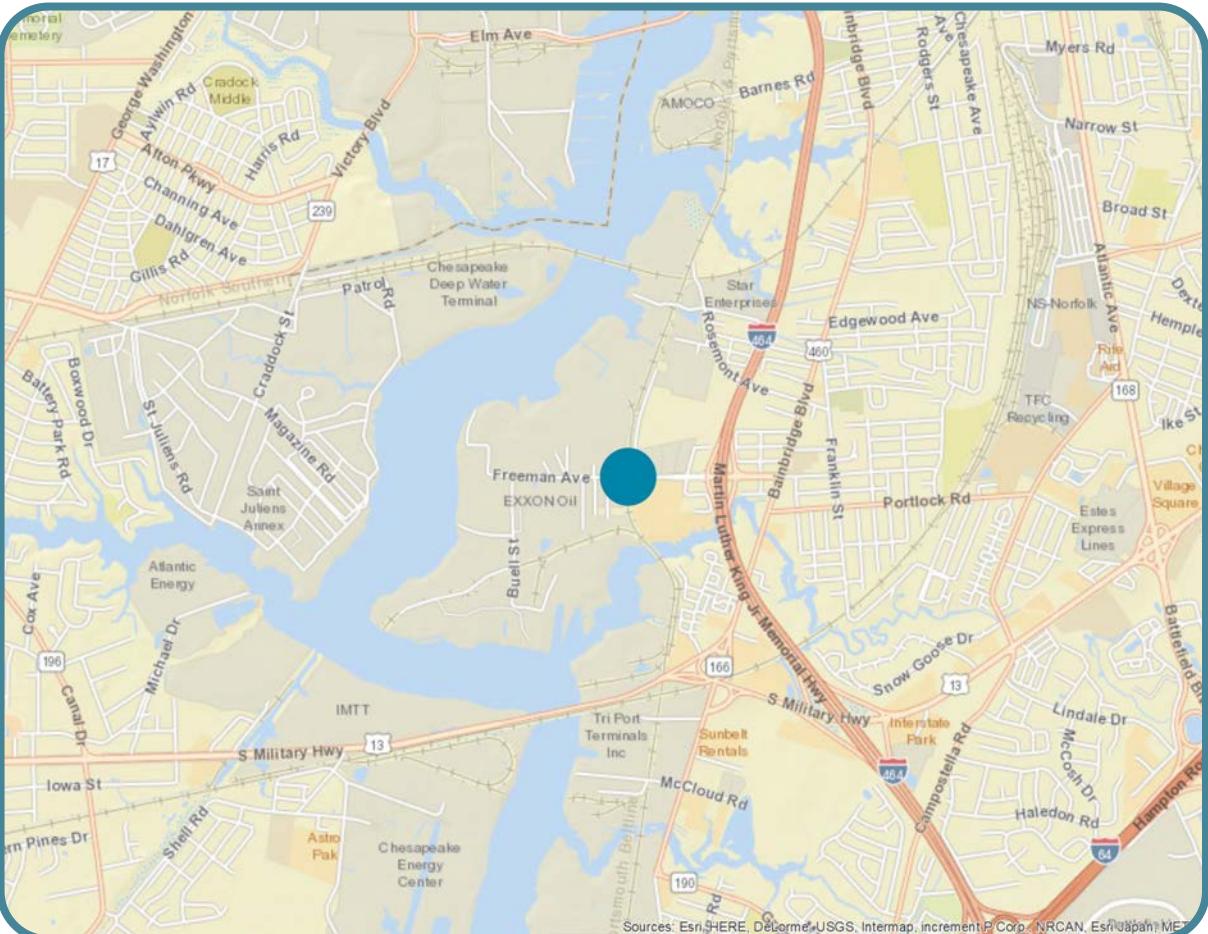
PROJECT CATEGORY/SYSTEM
Intermodal/Freight/Urban

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Roadway-rail grade separation



SUMMARY OF PROJECT

- Significantly improves safety
- Reduces travel time to port facilities and improves reliability of truck travel
- Reduces conflict between modes of transportation

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

CONSTRUCTION COST: \$26 MILLION

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-135: GEORGE WASHINGTON HIGHWAY (US 17)

PROJECT DETAILS

JURISDICTION
Chesapeake

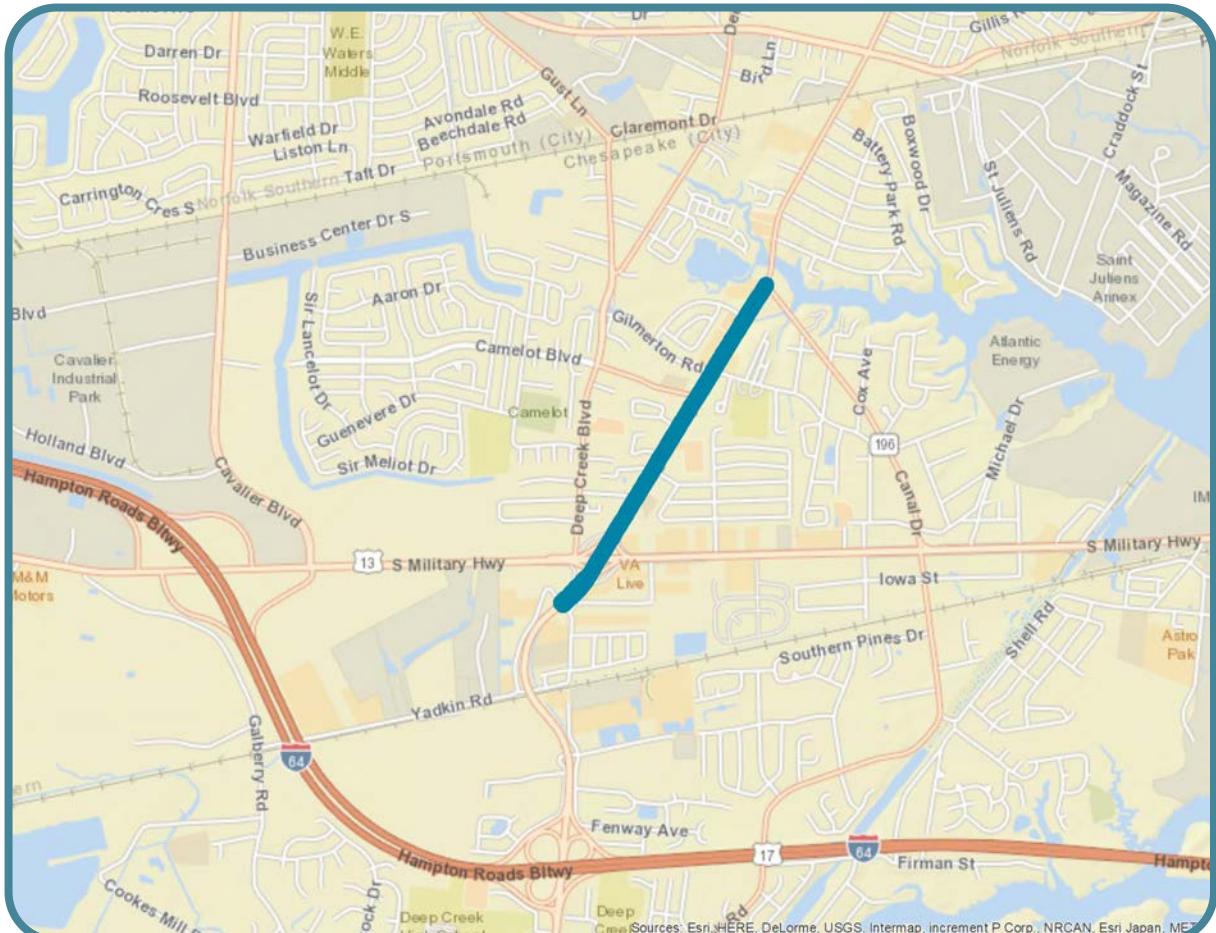
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
115423

FROM
Yadkin Road

TO
Canal Drive

DESCRIPTION
Widen from 2 to 4 lanes and will improve pedestrian accommodations



SUMMARY OF PROJECT

- Significantly increases person throughput
- Significantly improves safety
- Improves access to major military installations
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$41 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
65	42	56	163

2045-309: I-64/I-464 LOOP RAMPS

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

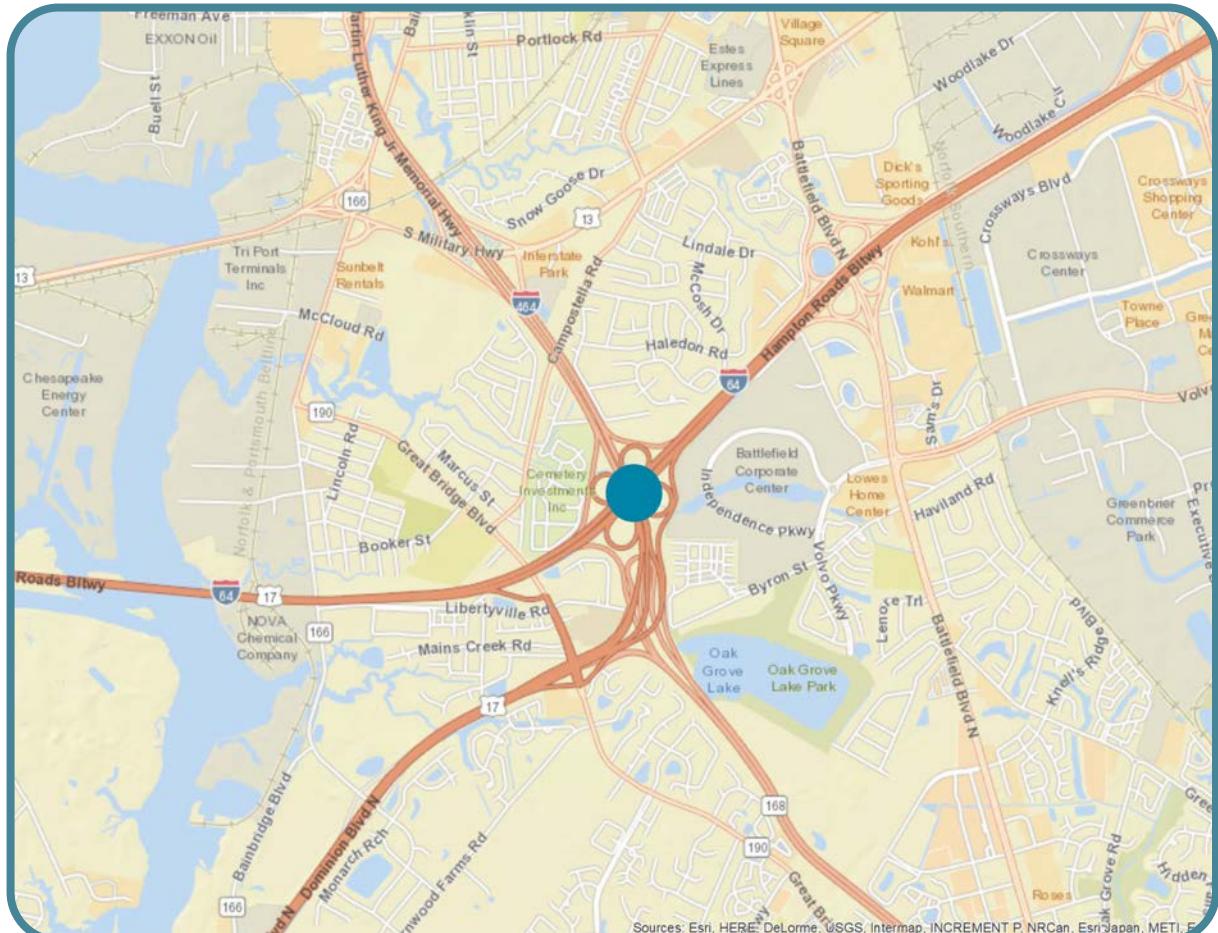
FROM
N/A

TO
N/A

DESCRIPTION
Replace loop ramps with directional ramps - I-464 Southbound to I-64 Westbound (Norfolk to Virginia Beach) and I-464 Northbound to I-64 Eastbound (Chesapeake to Suffolk)

SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Improves access to major military facilities
- Reduces travel time to port facilities and improves reliability of truck travel
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$339 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
69	61	30	160

2045-309A: I-64 (EXIT 291)/I-464 INTERCHANGE IMPROVEMENTS

PROJECT DETAILS

JURISDICTION Chesapeake

PROJECT CATEGORY/SYSTEM

Interchange/Interstate

UPC
T25985

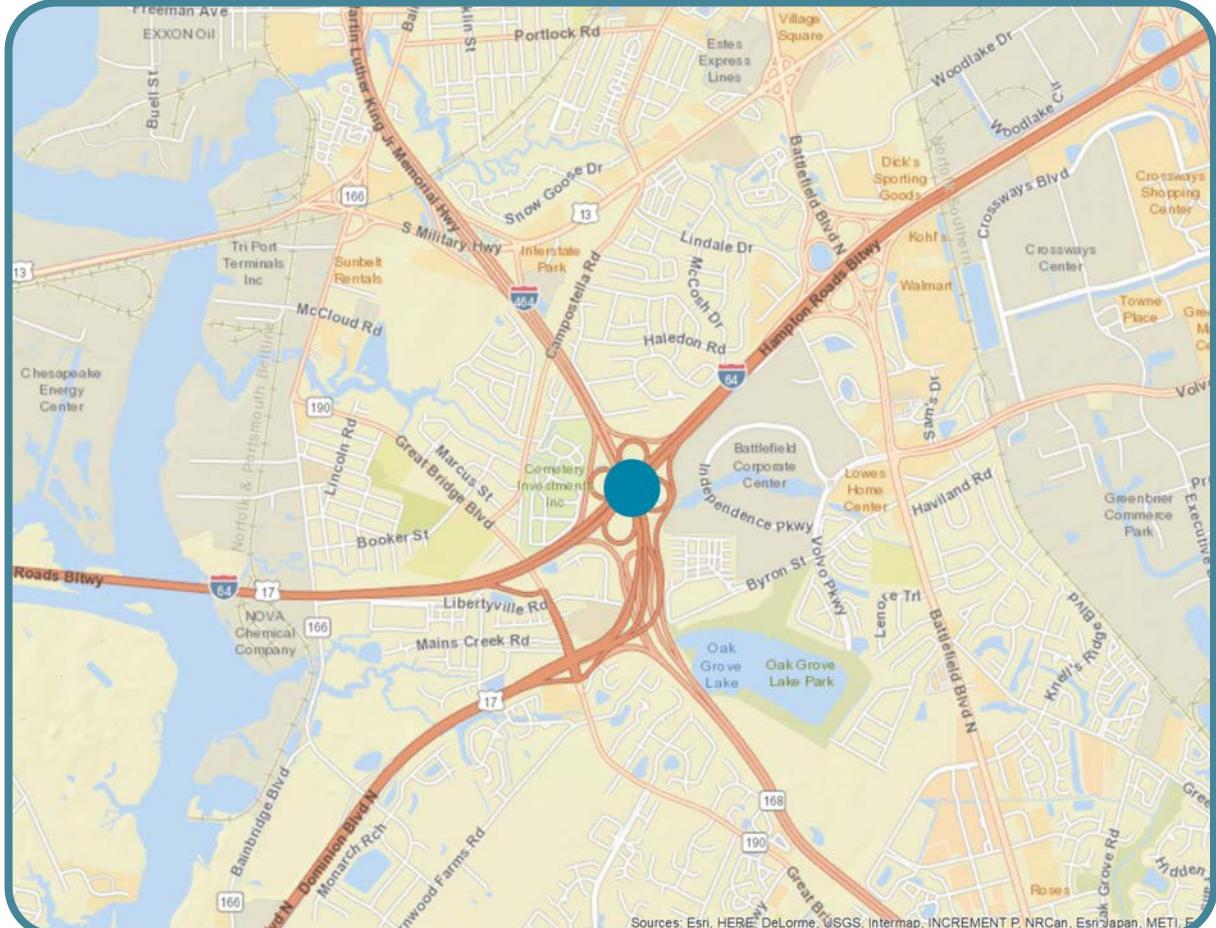
FROM
I-64 Eastbound

TO
Route 168 Southbound

DESCRIPTION
Improve interchange configuration via an I-64 Eastbound flyover to Southbound Route 168

SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Improves access to major military facilities
- Reduces travel time to port facilities and improves reliability of truck travel
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Near (2021-2029)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status: Included

ESTIMATED COST (YOE)

Construction Cost: \$140 Million

Prioritization Score

Project Utility	Economic Vitality	Project Viability	Total Score
69	61	30	160

2045-146: MILITARY HIGHWAY

PROJECT DETAILS

JURISDICTION
Chesapeake

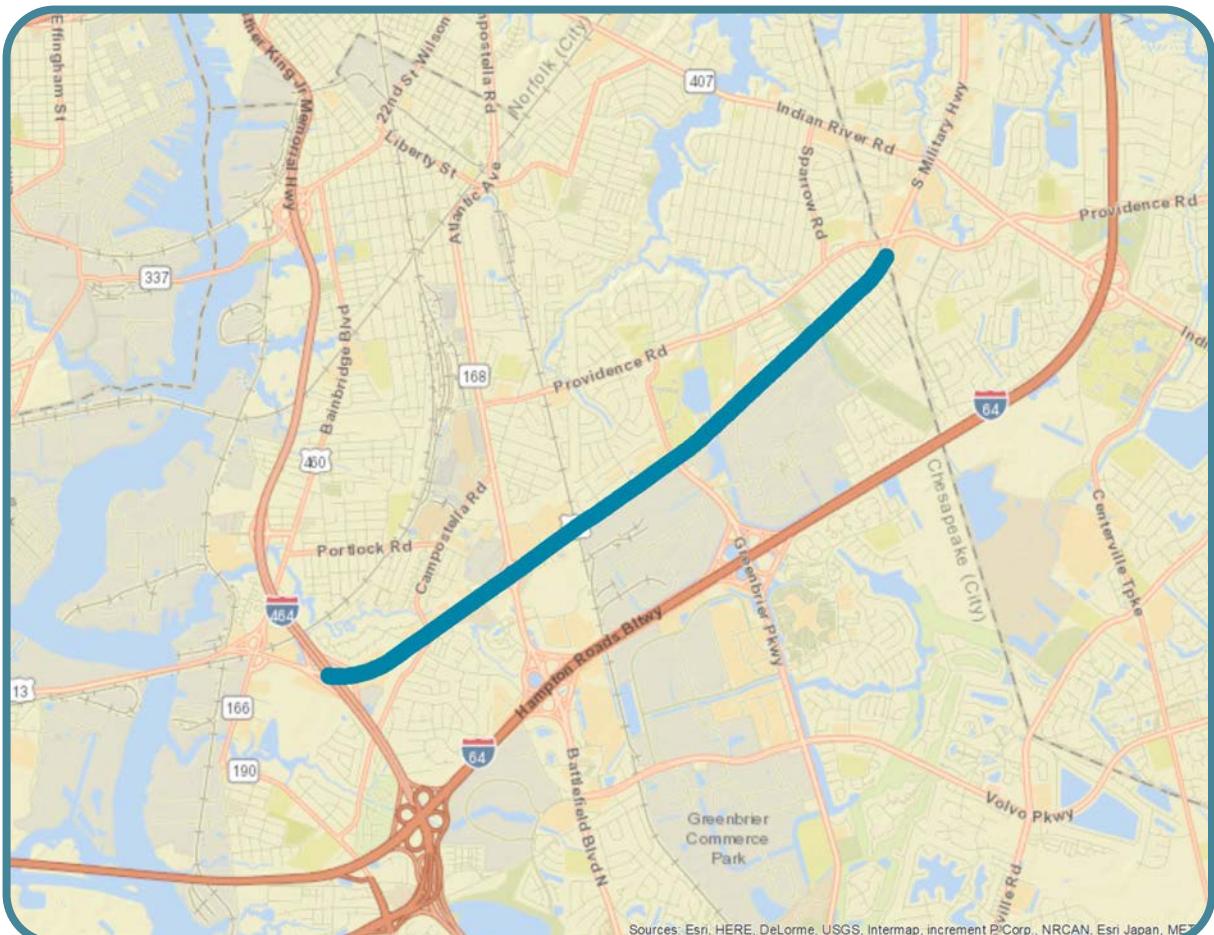
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
Virginia Beach City Line

TO
I-464

DESCRIPTION
Widen from 4/6 to 8 lanes with bicycle and
pedestrian facilities



SUMMARY OF PROJECT

- Significantly improves safety
- Improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$149 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
60	54	34	148

2045-9: MOUNT PLEASANT ROAD/GREAT BRIDGE BYPASS

PROJECT DETAILS

JURISDICTION
Chesapeake

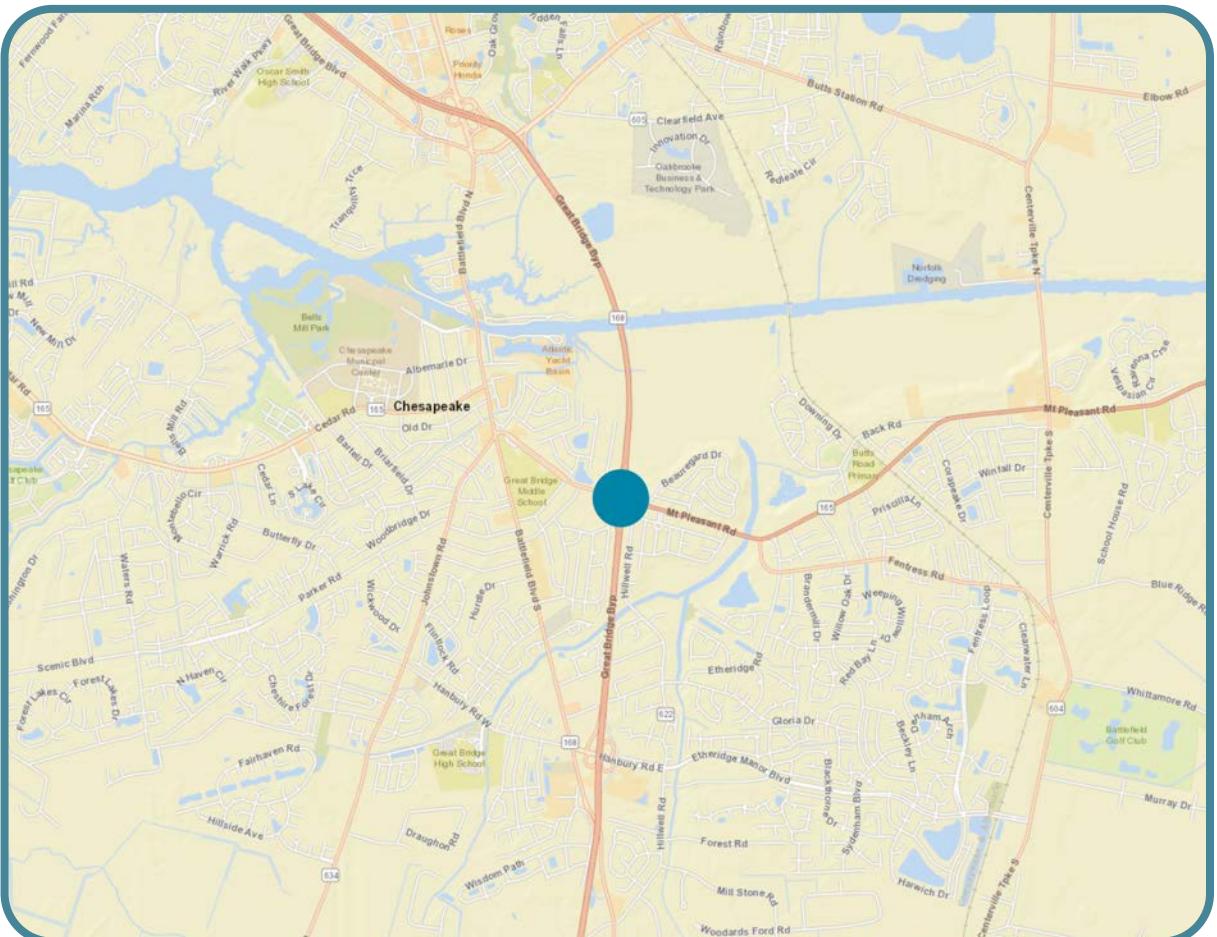
PROJECT CATEGORY/SYSTEM
Interchange/Urban

UPC
115526

FROM
N/A

TO
N/A

DESCRIPTION
Interchange improvements along corridor



SUMMARY OF PROJECT

- Reduces congestion and improves travel time reliability
- Significantly improves safety
- Improves access to major military facilities

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

CONSTRUCTION COST: \$6 MILLION

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-602: PORTLOCK ROAD RAILROAD OVERPASS

PROJECT DETAILS

JURISDICTION
Chesapeake

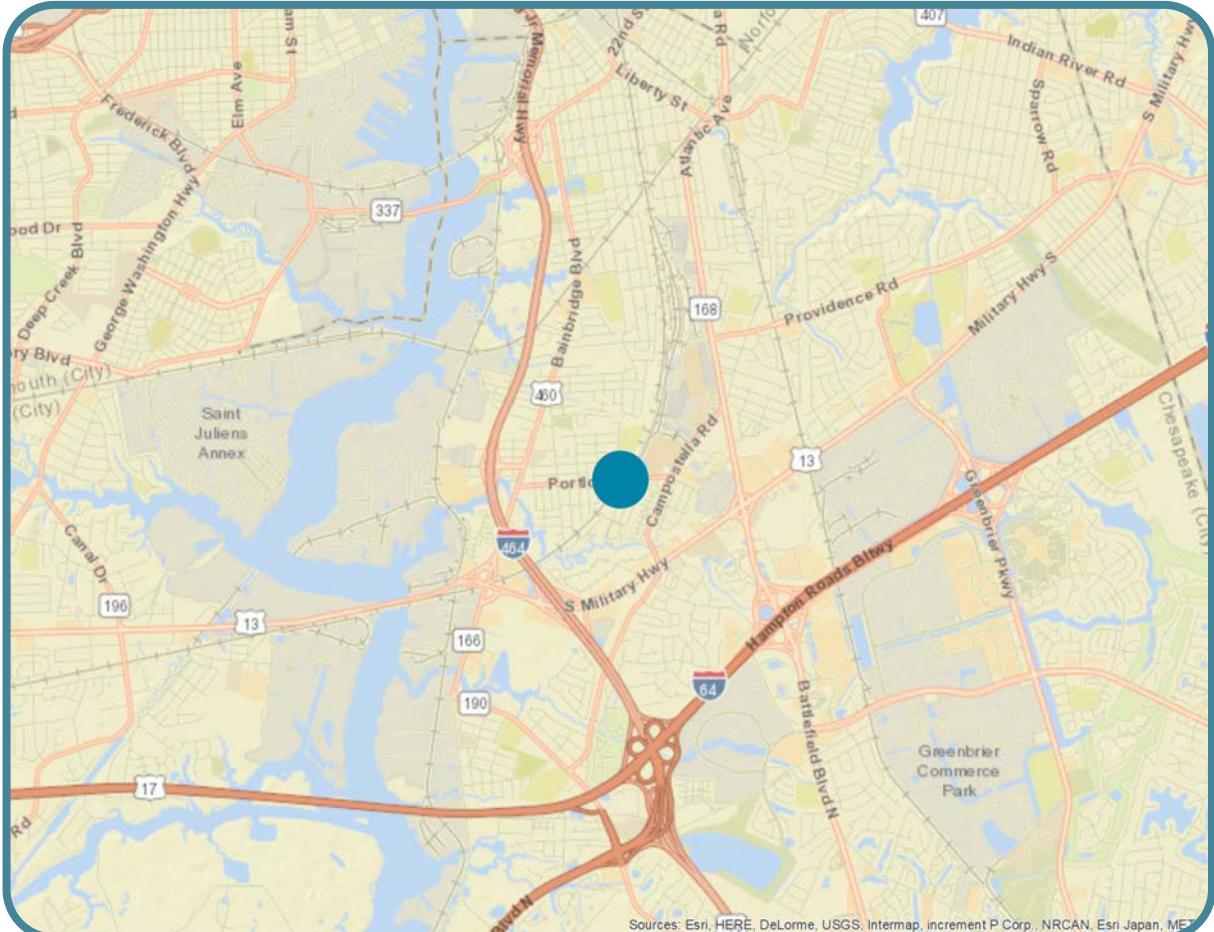
PROJECT CATEGORY/SYSTEM
Intermodal/Freight/Urban

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Construct new overpass to replace at-grade crossing between Varsity Drive and Reid Street



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly improves safety
- Reduces travel time to port facilities and improves reliability of truck travel
- Reduces conflict between modes of transportation
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$36 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
63	31	52	146

2045-8: TRIPLE DECKER BRIDGE (INTERCHANGE OF US 13, US 460, NORFOLK SOUTHERN RAIL LINE)

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Bridge/Primary

UPC
111002, 111032

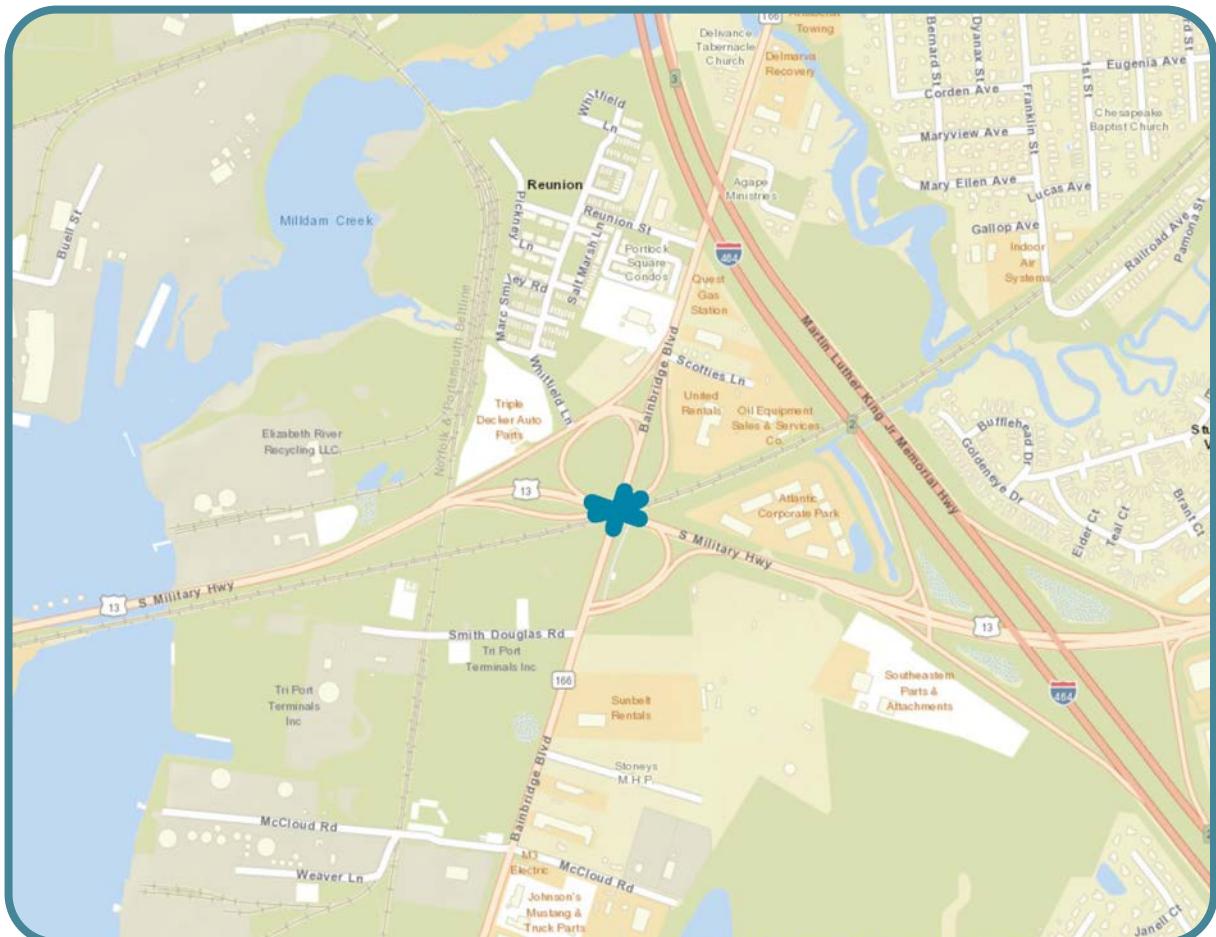
FROM
N/A

TO
N/A

DESCRIPTION
Rehabilitate bridge

SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to major military installations
- Reduces conflict between modes of transportation
- Provides increased access to high density employment areas
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$8 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-129: VA-168 BYPASS

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Highway/Limited Access

UPC
N/A

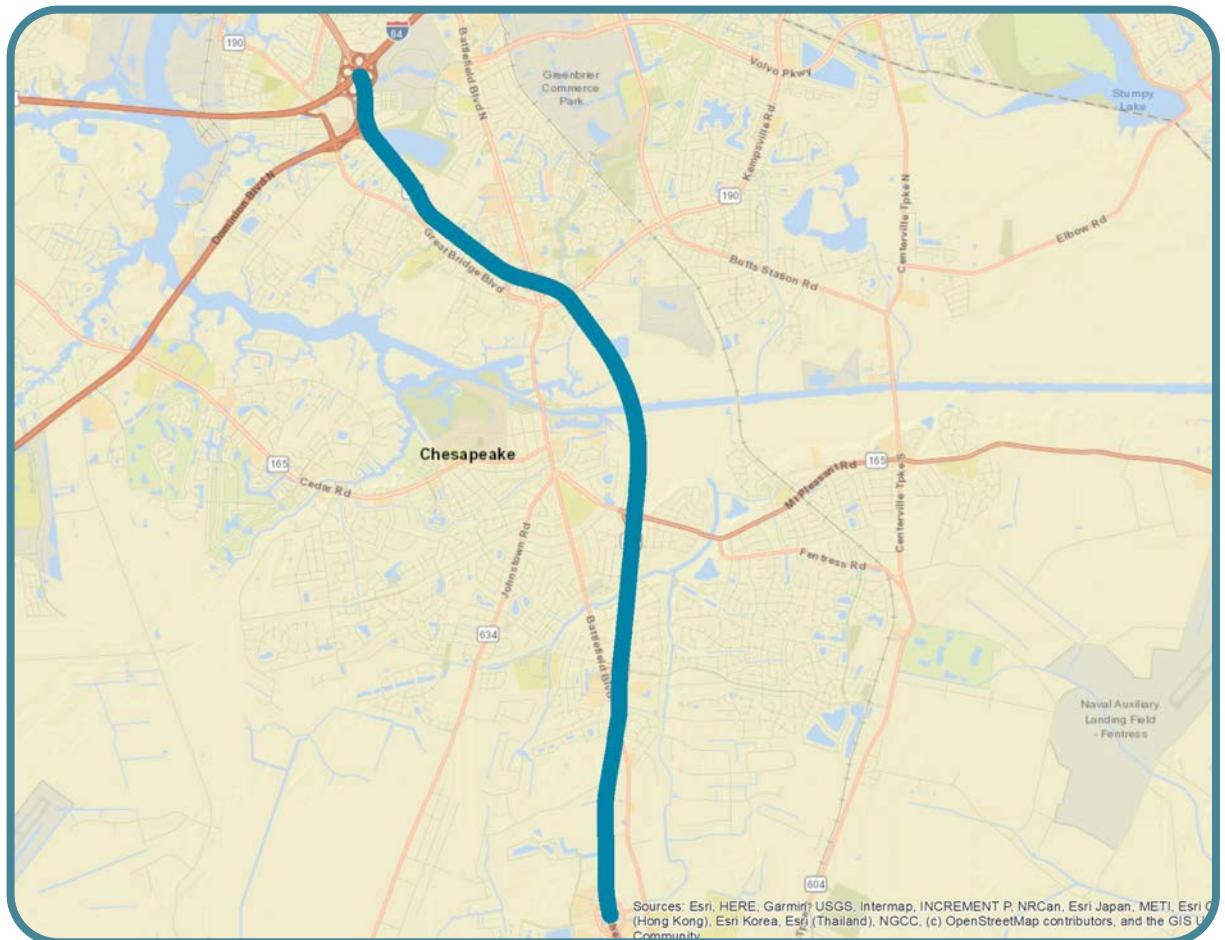
FROM
I-64

TO
Hillcrest Parkway

DESCRIPTION
Widen to 8-lanes between I-64 & Mount Pleasant Rd (Exit 11), building parallel 4-lane bridge over Intracoastal Waterway, then to 6-lanes between Mount Pleasant Rd & Hillcrest Pkwy (Exit 8)

SUMMARY OF PROJECT

- Significantly reduces congestion and forecasted to reduce regional travel time
- Significantly increases person throughput and reduces person hours of delay
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Include

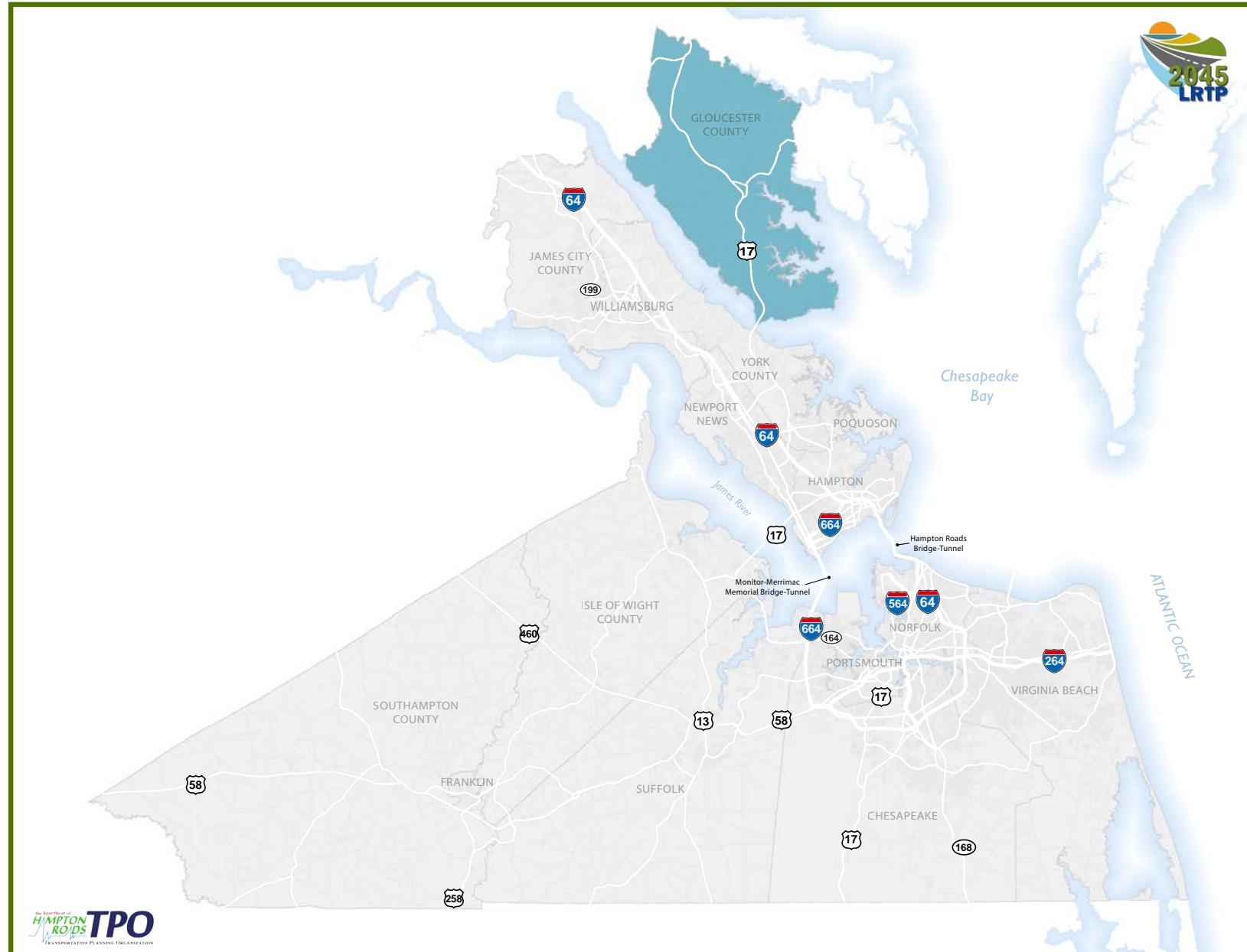
ESTIMATED COST (YOE)

Construction Cost: \$355 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
76	68	31	175

Gloucester County Projects



2045-151: GEORGE WASHINGTON MEMORIAL HIGHWAY (US 17)

PROJECT DETAILS

JURISDICTION
Gloucester

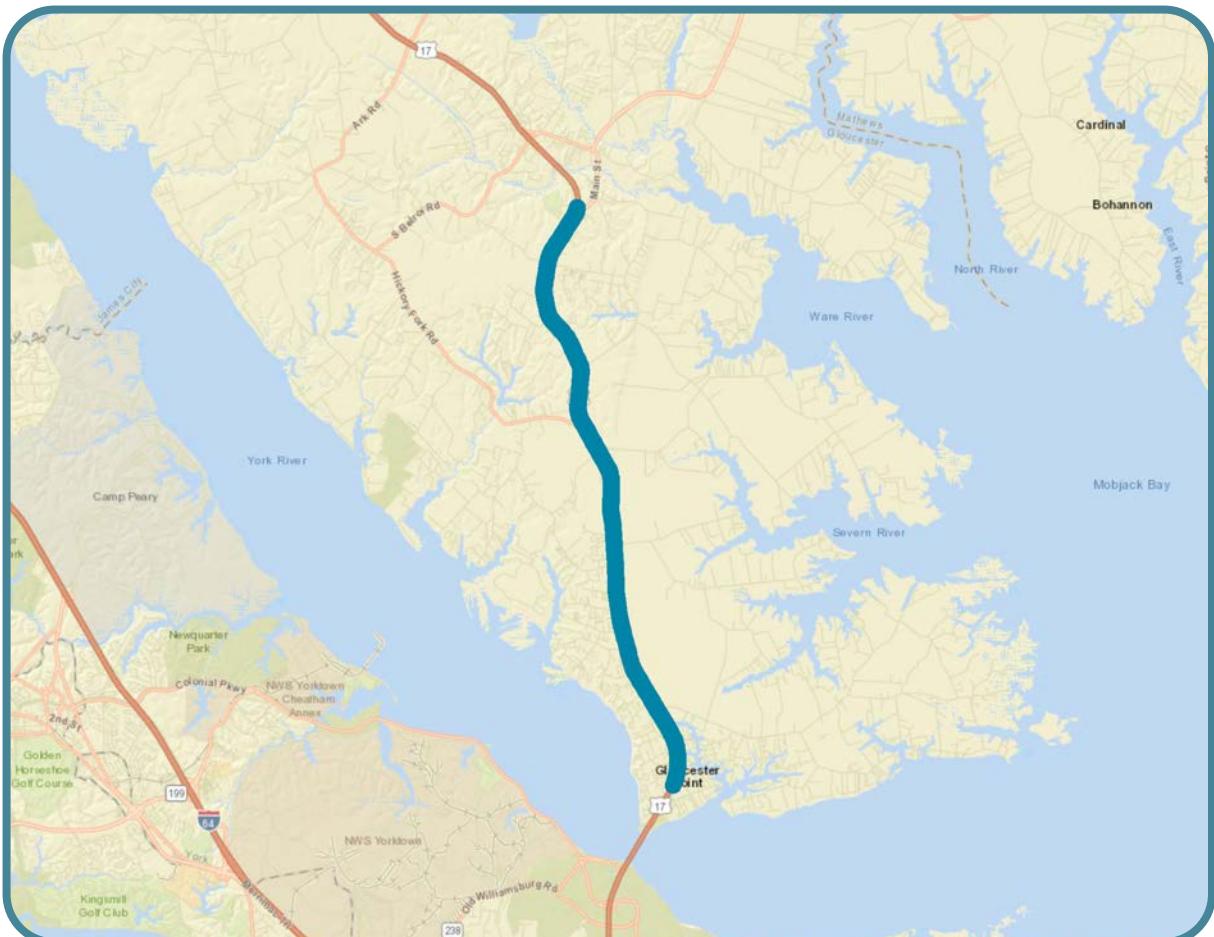
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
110627

FROM
1 mile north of Coleman Bridge

TO
Main Street (@ Walmart)

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$211 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
55	56	47	158

2045-723: GLOUCESTER COUNTY MULTI-USE PATHS

PROJECT DETAILS

JURISDICTION
Gloucester

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Beaverdam Park

TO
Main Street

DESCRIPTION
Construct bicycle and pedestrian facility



SUMMARY OF PROJECT

- Improves access to tourist areas
- Improves access to low income and/or high unemployment areas
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

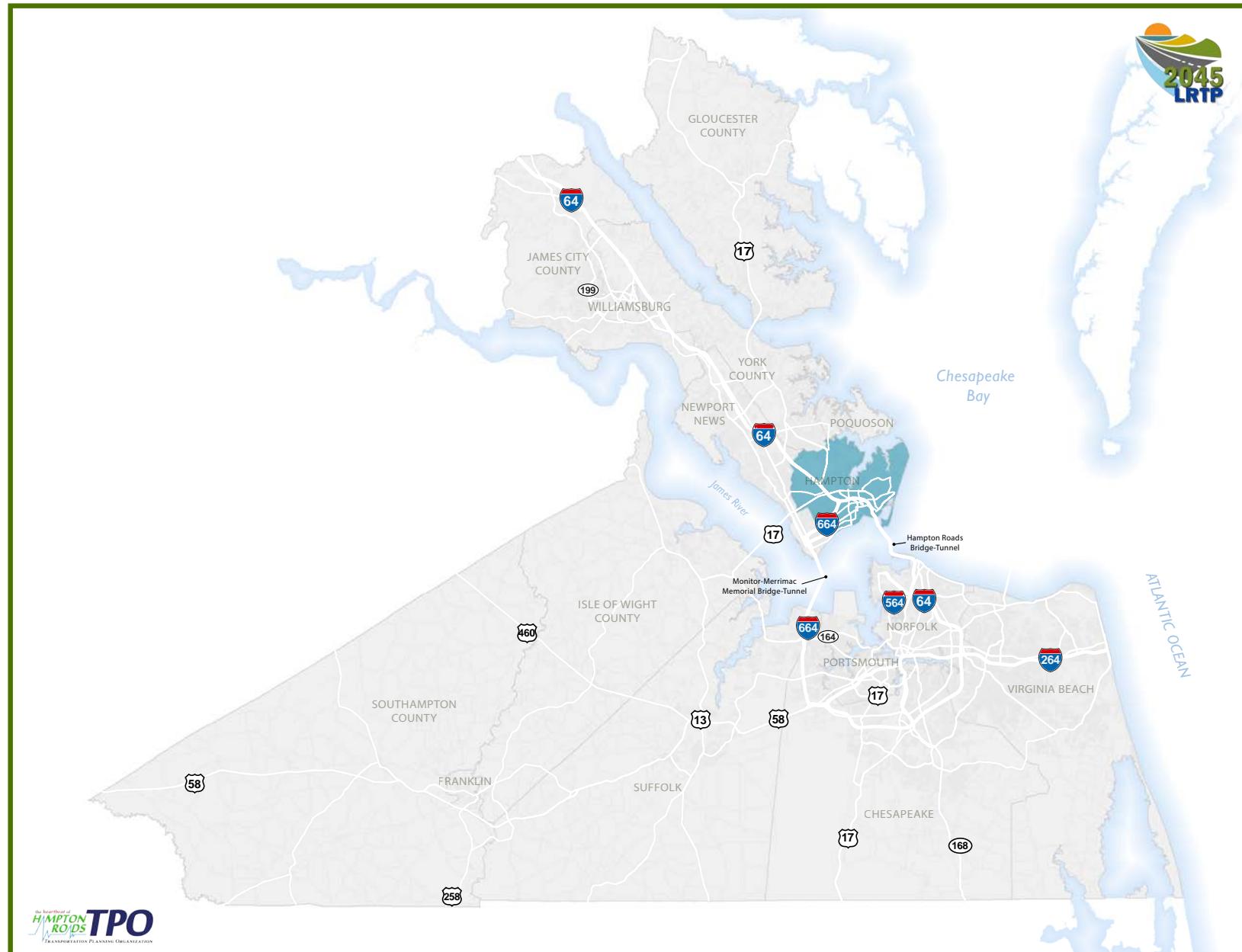
ESTIMATED COST (YOE)

Construction Cost: \$3 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
40	58	30	128

HAMPTON PROJECTS



2045-11: COLISEUM DRIVE EXTENSION A

PROJECT DETAILS

JURISDICTION
Hampton

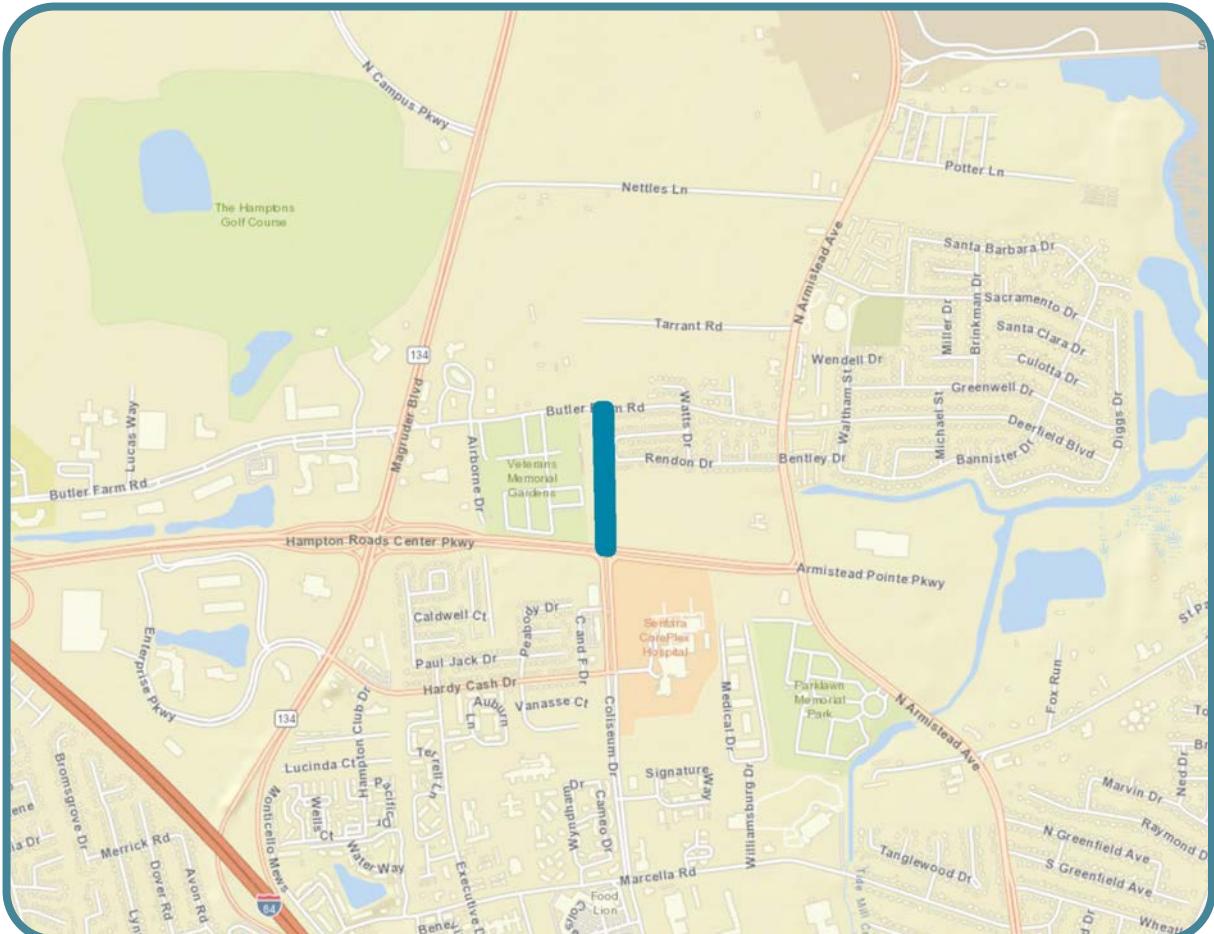
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
108731

FROM
Hampton Roads Center Parkway

TO
Butler Farm Road

DESCRIPTION
New 4-lane roadway extension



SUMMARY OF PROJECT

- Improves travel time reliability
- Includes multimodal enhancements
- Improves road connectivity

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Complete
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$5 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-154: COLISEUM DRIVE EXTENSION B

PROJECT DETAILS

JURISDICTION
Hampton

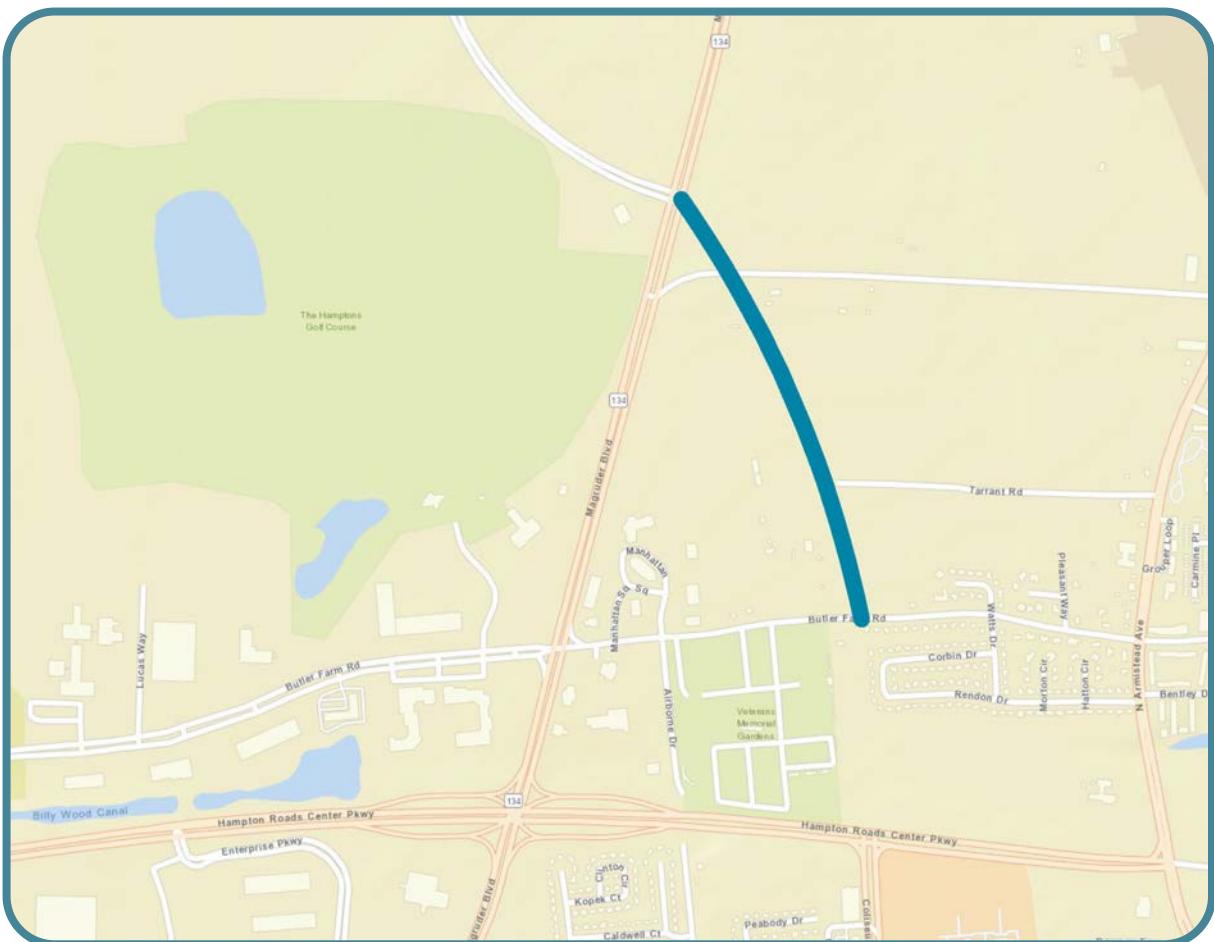
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Butler Farm Road

TO
North Campus Parkway/Magruder Boulevard

DESCRIPTION
New 4-lane roadway extension



SUMMARY OF PROJECT

- Significantly increases person throughput and reduces person hours of delay
- Improves access to major military installations
- Provides increased access to high density employment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

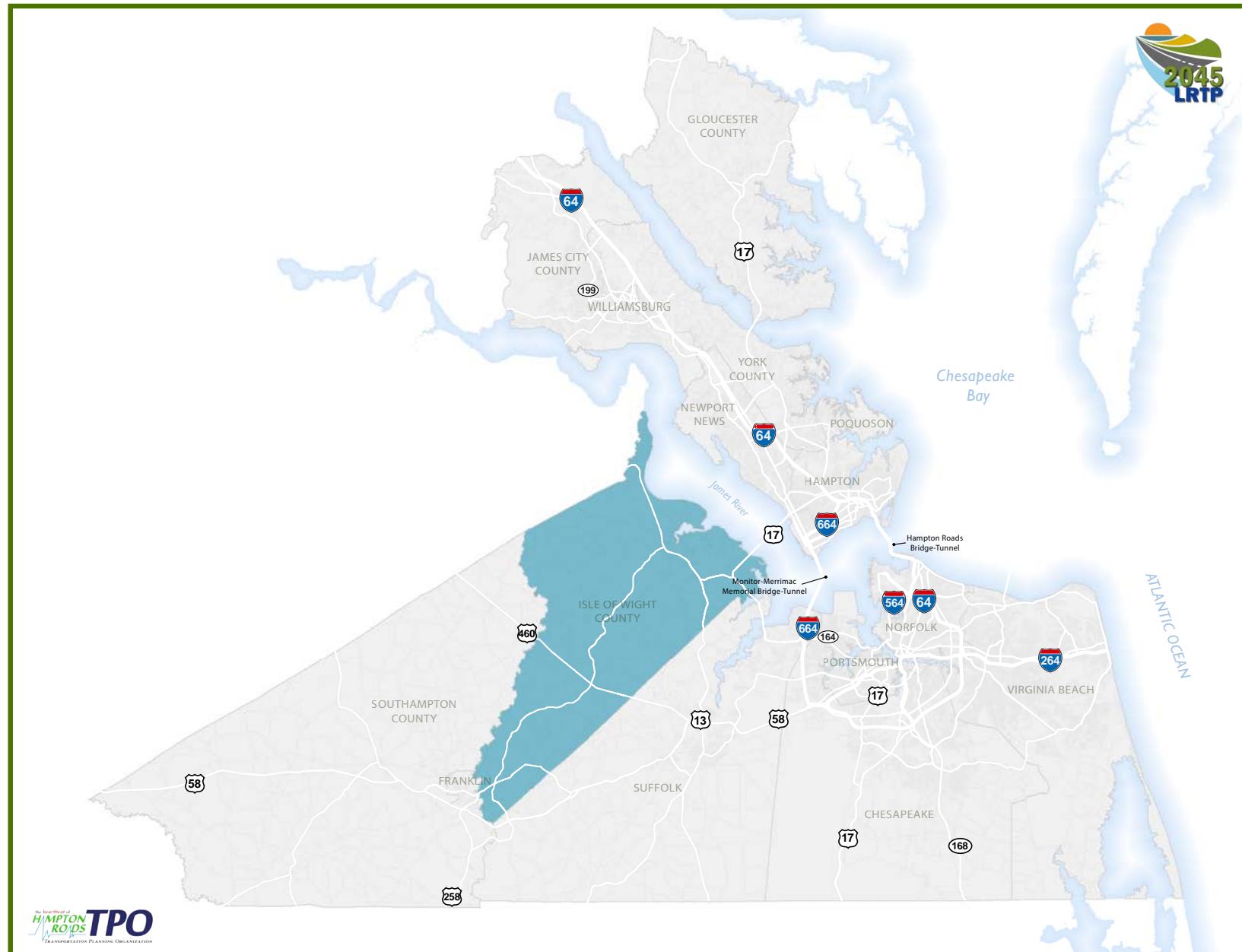
ESTIMATED COST (YOE)

Construction Cost: \$15 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
41	16	39	96

ISLE OF WIGHT COUNTY PROJECTS



2045-12: NIKE PARK ROAD EXTENSION

PROJECT DETAILS

JURISDICTION
Isle of Wight County

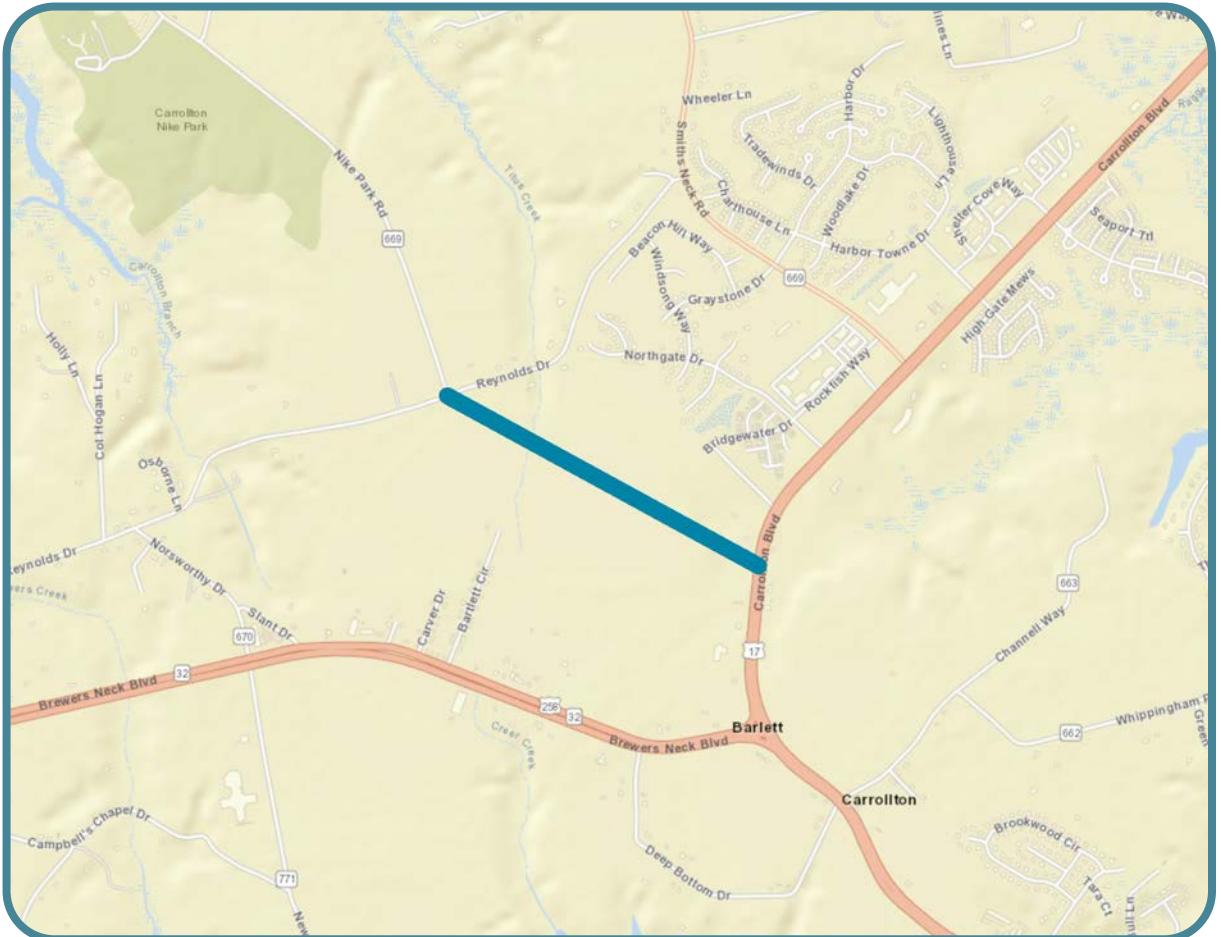
PROJECT CATEGORY/SYSTEM
Highway/Secondary

UPC
109314

FROM
Reynolds Drive

TO
US 17

DESCRIPTION
New 2-lane roadway extension



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly improves safety
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$13 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-157: US 17/CARROLLTON BOULEVARD (PART OF ROUTE 17 CORRIDOR)

PROJECT DETAILS

JURISDICTION
Isle of Wight County

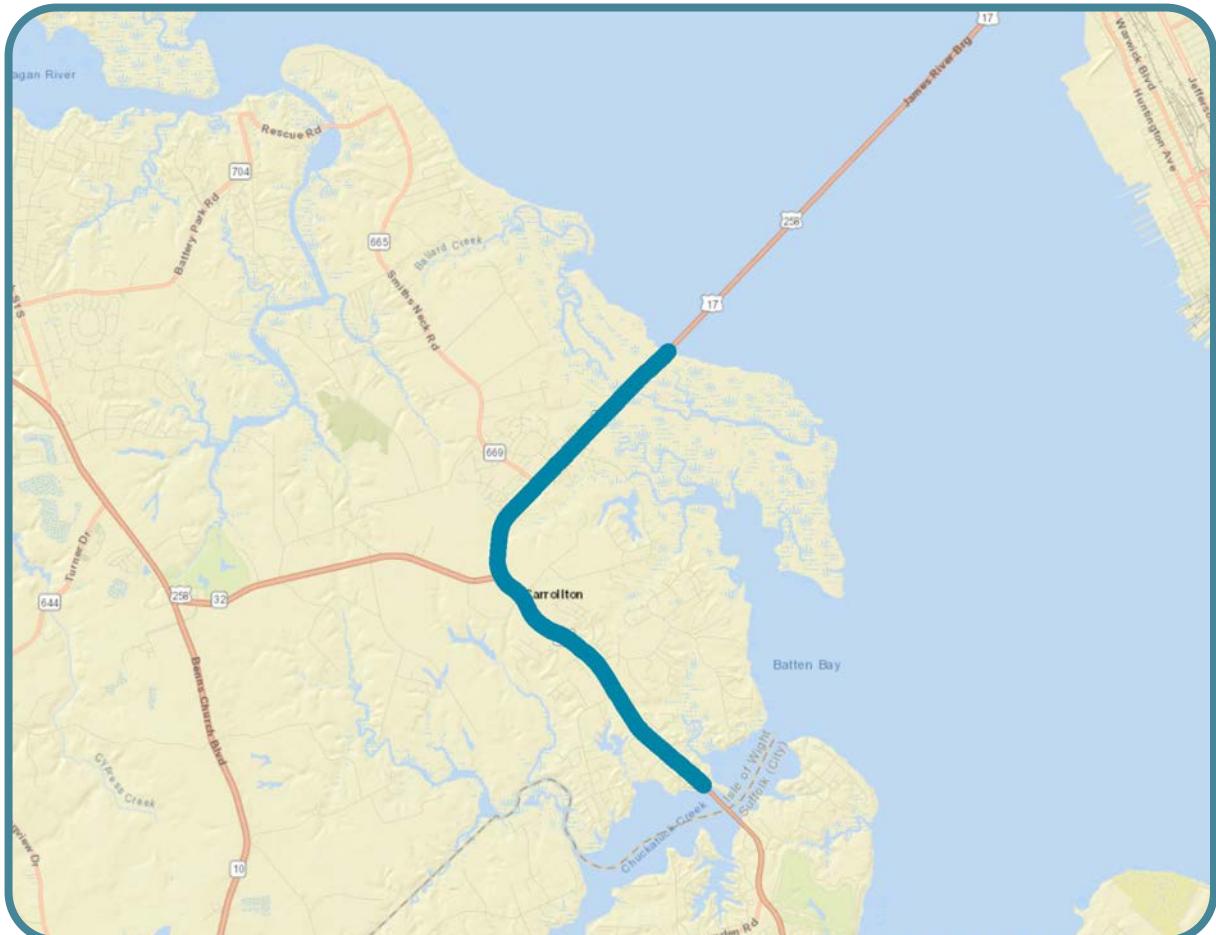
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
End of Chuckatuck Creek Bridge

TO
James River Bridge

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Significantly improves safety
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

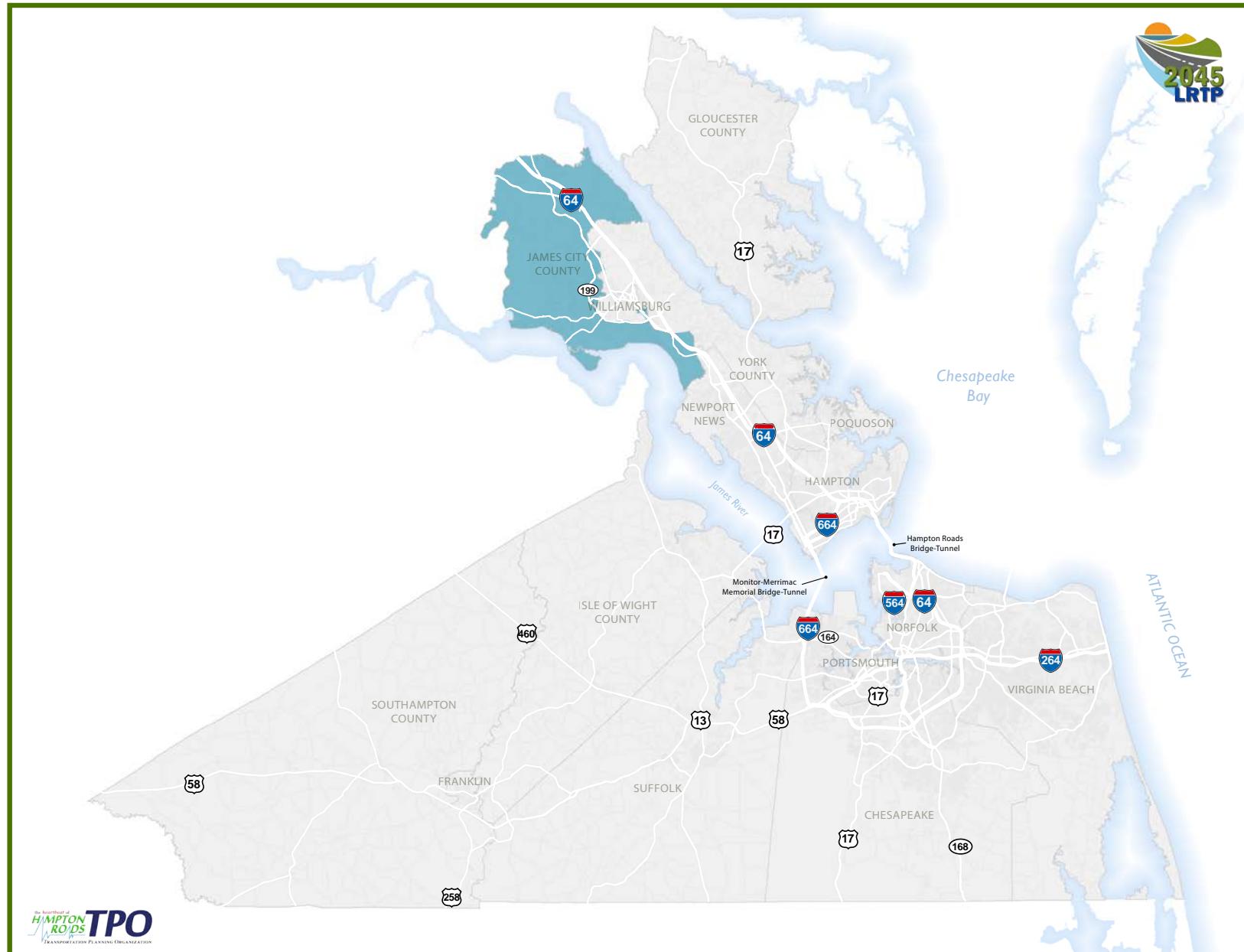
ESTIMATED COST (YOE)

Construction Cost: \$88 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
57	52	34	143

JAMES CITY COUNTY PROJECTS



2045-14: CROAKER ROAD

PROJECT DETAILS

JURISDICTION

James City County

PROJECT CATEGORY/SYSTEM

Highway/Secondary

UPC

100920

FROM

Richmond Road (US 60)

TO

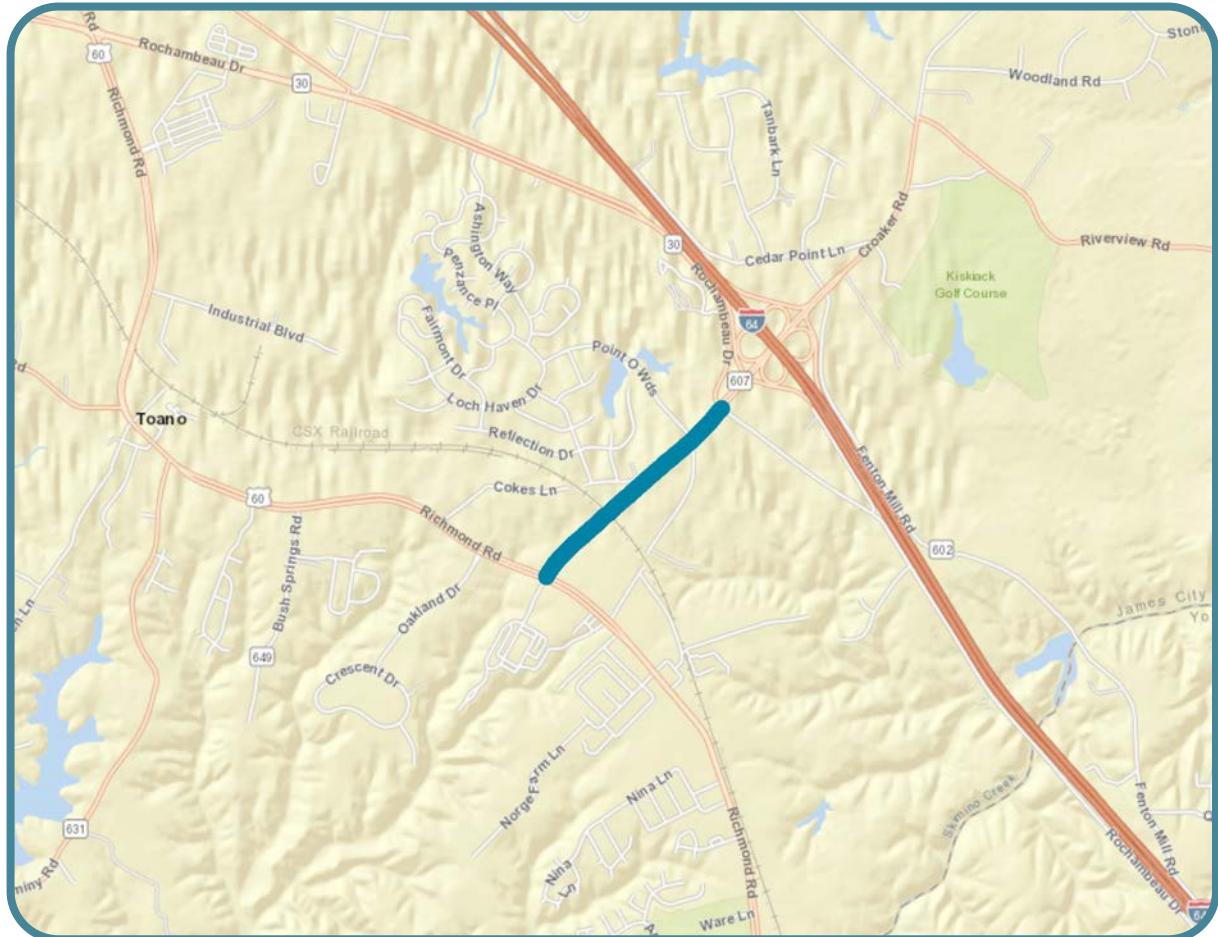
Rochambeau Road

DESCRIPTION

Widen from 2 to 4 lanes

SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly increases person throughput
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route
- Includes intersection improvements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$19 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-15: LONGHILL ROAD - PHASE 1

PROJECT DETAILS

JURISDICTION

James City County

PROJECT CATEGORY/SYSTEM
Highway/Secondary

UPC
100921

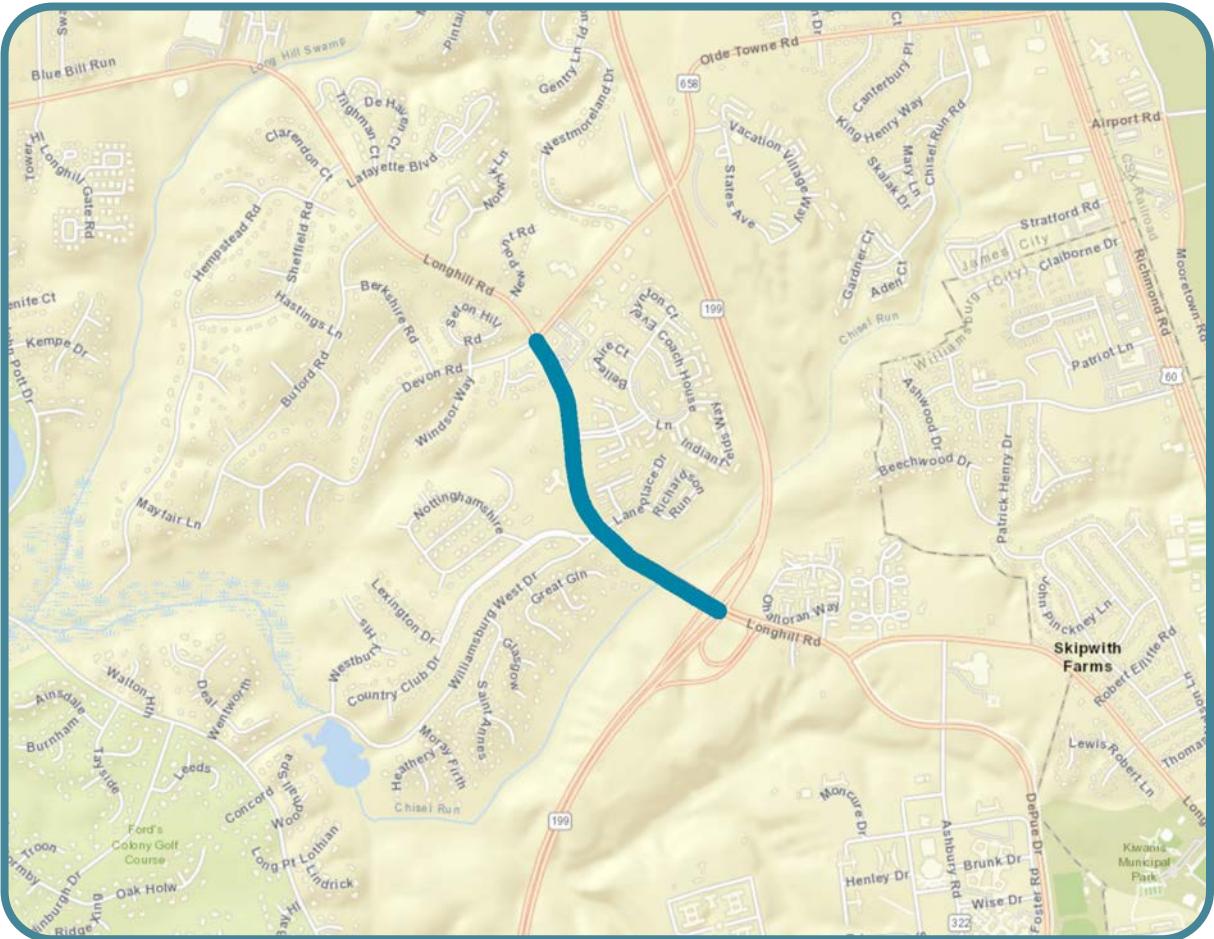
FROM
Humelsine Parkway (Route 199)

TO
Olde Towne Road

DESCRIPTION

SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly increases person throughput
- Significantly improves safety
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status: Included

ESTIMATED COST (YOE)

Construction Cost: \$20 Million

Prioritization Score

Project Utility	Economic Vitality	Project Viability	Total Score
N/A	N/A	N/A	N/A

2045-161: LONGHILL ROAD - PHASE 2

PROJECT DETAILS

JURISDICTION

James City County

PROJECT CATEGORY/SYSTEM

Highway/Secondary

UPC

N/A

FROM

Olde Towne Road

TO

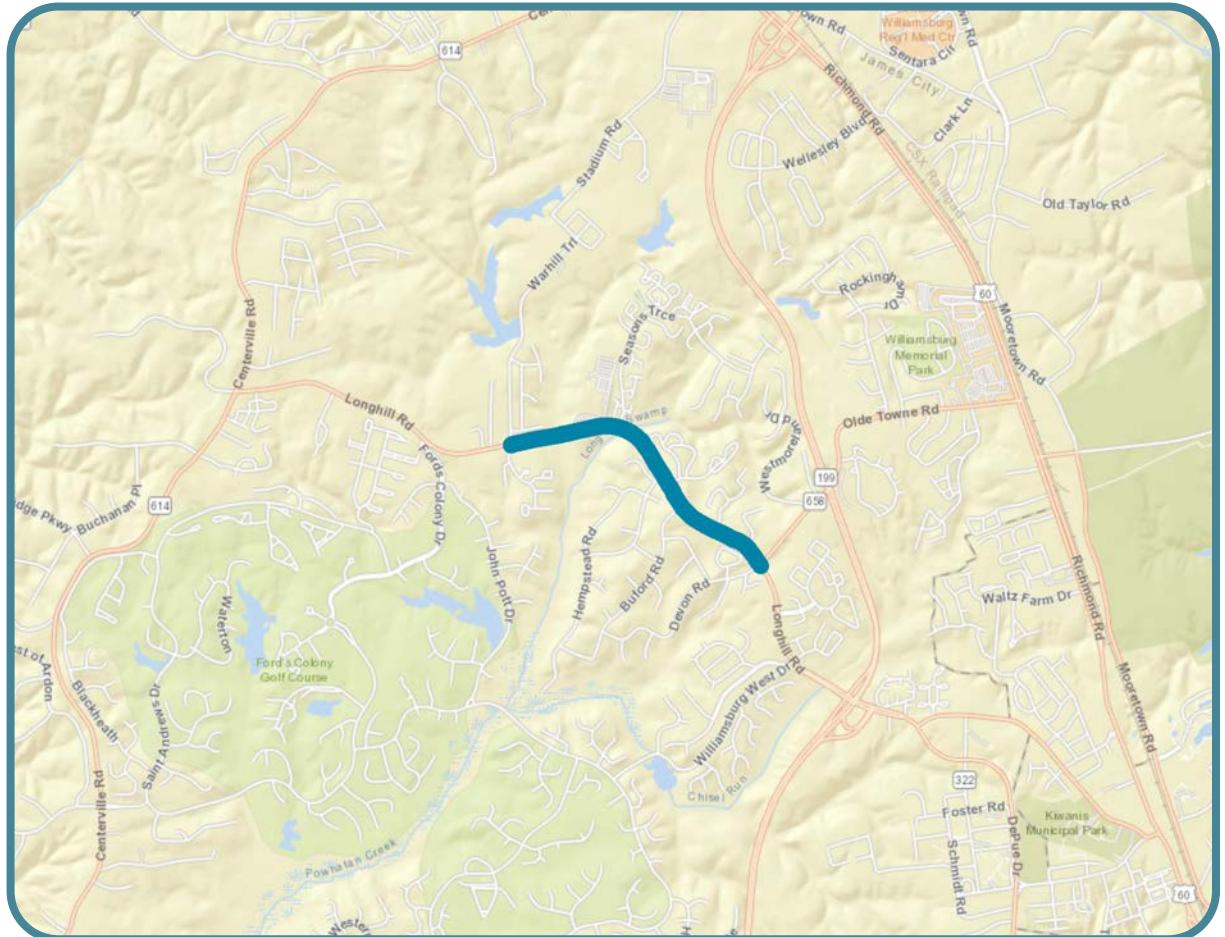
Warhill Trail

DESCRIPTION

Widen from 2 to 4 lanes

SUMMARY OF PROJECT

- Significantly improves safety
- Reduces travel time to port facilities
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$55 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
30	23	30	83

2045-16: SKIFFES CREEK CONNECTOR

PROJECT DETAILS

JURISDICTION

James City County

PROJECT CATEGORY/SYSTEM

Highway/Secondary

UPC

100200

FROM

Green Mount Parkway

TO

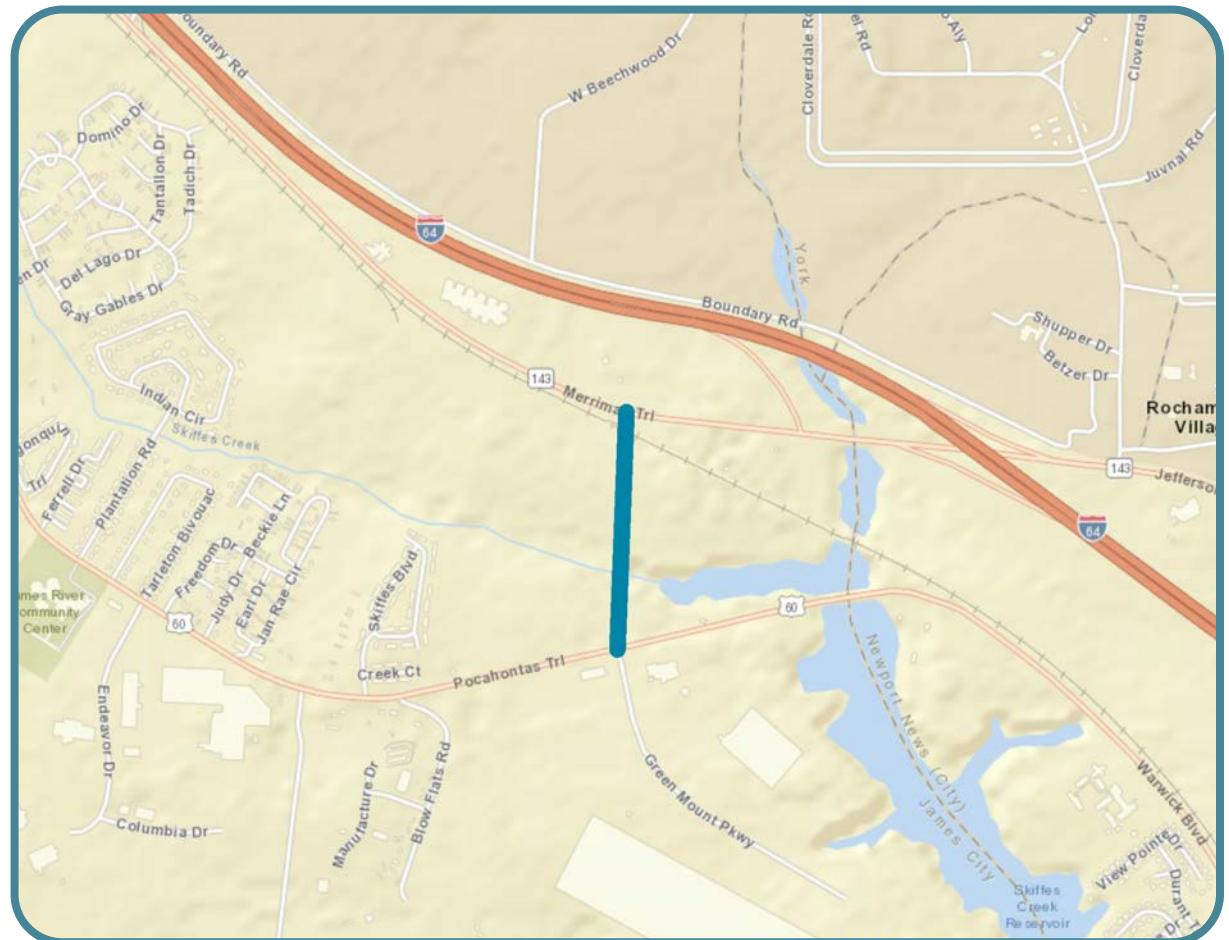
Merrimac Trail (Route 143)

DESCRIPTION

New 4-lane roadway

SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly improves safety
- Improves reliability of truck travel
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route
- Includes intersection improvements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Complete
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$51 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-725: BIKE LANES ON CENTERVILLE ROAD (CONNECT TO VIRGINIA CAPITAL TRAIL)

PROJECT DETAILS

JURISDICTION
James City County

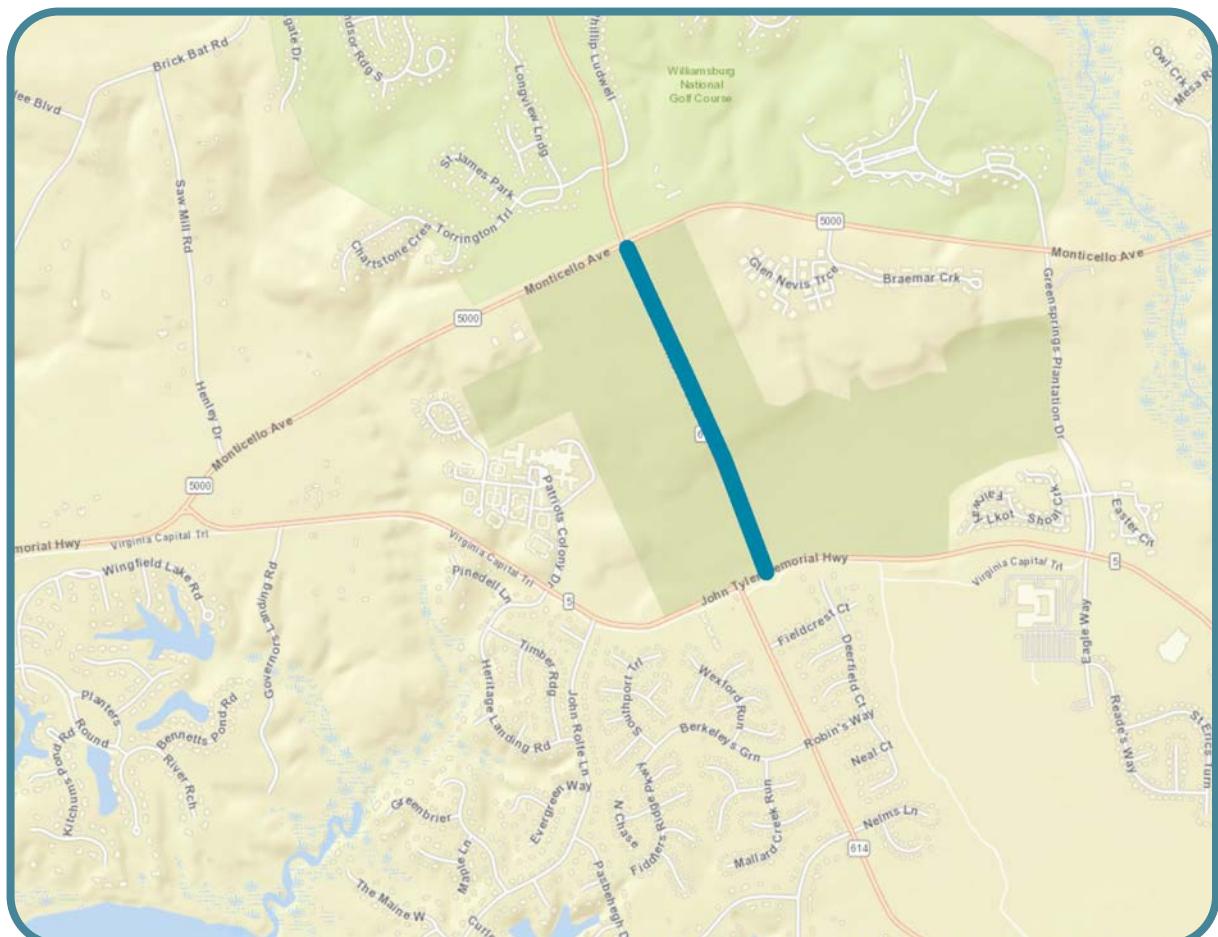
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
John Tyler Highway (Route 5)

TO
Monticello Avenue

DESCRIPTION
Construct bicycle lanes



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to tourist areas
- Improves access to low income and/or high unemployment areas
- Provides high access to natural and cultural resources
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$0.1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
33	32	51	116

2045-13: POCAHONTAS TRAIL RECONSTRUCTION

PROJECT DETAILS

JURISDICTION

James City County

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC

102980

FROM

James City County Fire Station #2

TO

James River Elementary School

DESCRIPTION

Construct 5' sidewalk and 5' paved shoulder with pedestrian lighting and bus pull-outs



SUMMARY OF PROJECT

- Improves access to institutions of higher education
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Underway

FY 2021-2024 TIP Status:
Included

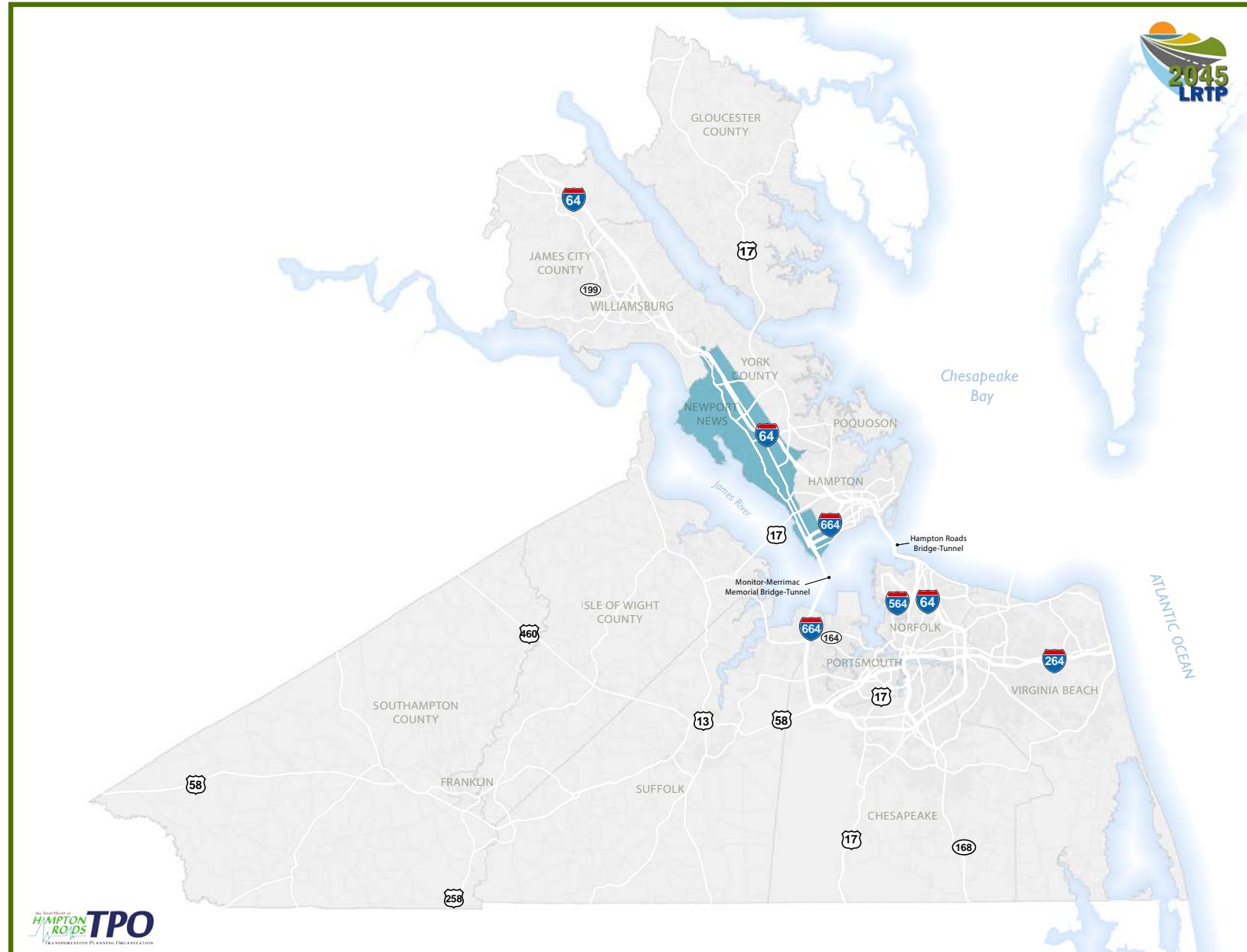
ESTIMATED COST (YOE)

Construction Cost: \$31 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

NEWPORT NEWS PROJECTS



2045-18: ATKINSON BOULEVARD

PROJECT DETAILS

JURISDICTION
Newport News

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
4483

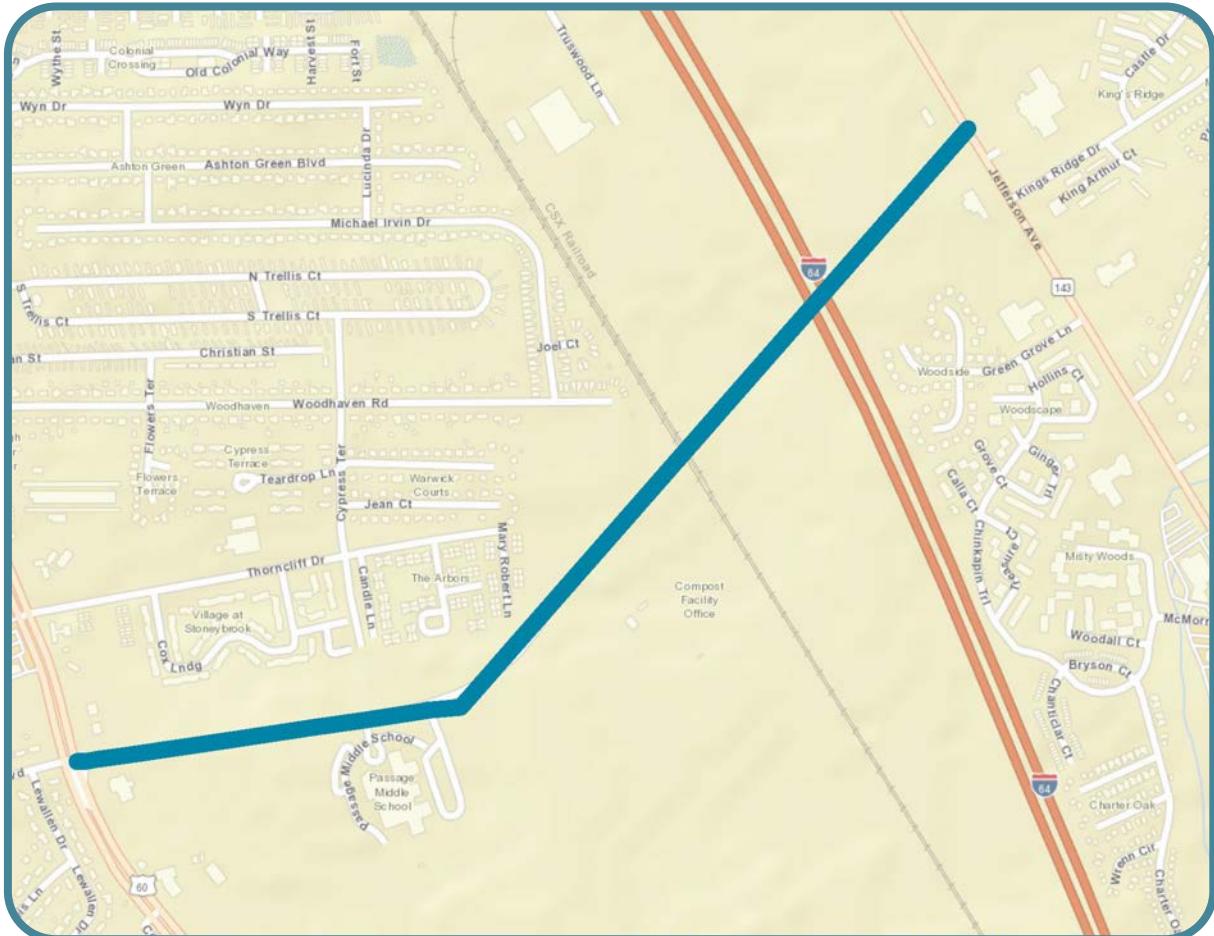
FROM
Jefferson Avenue

TO
Warwick Boulevard

DESCRIPTION
New 4-lane roadway

SUMMARY OF PROJECT

- Significantly reduces congestion
- Improves travel time reliability
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Complete

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$68 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-17: DENBIGH BOULEVARD BRIDGE REPLACEMENT

PROJECT DETAILS

JURISDICTION
Newport News

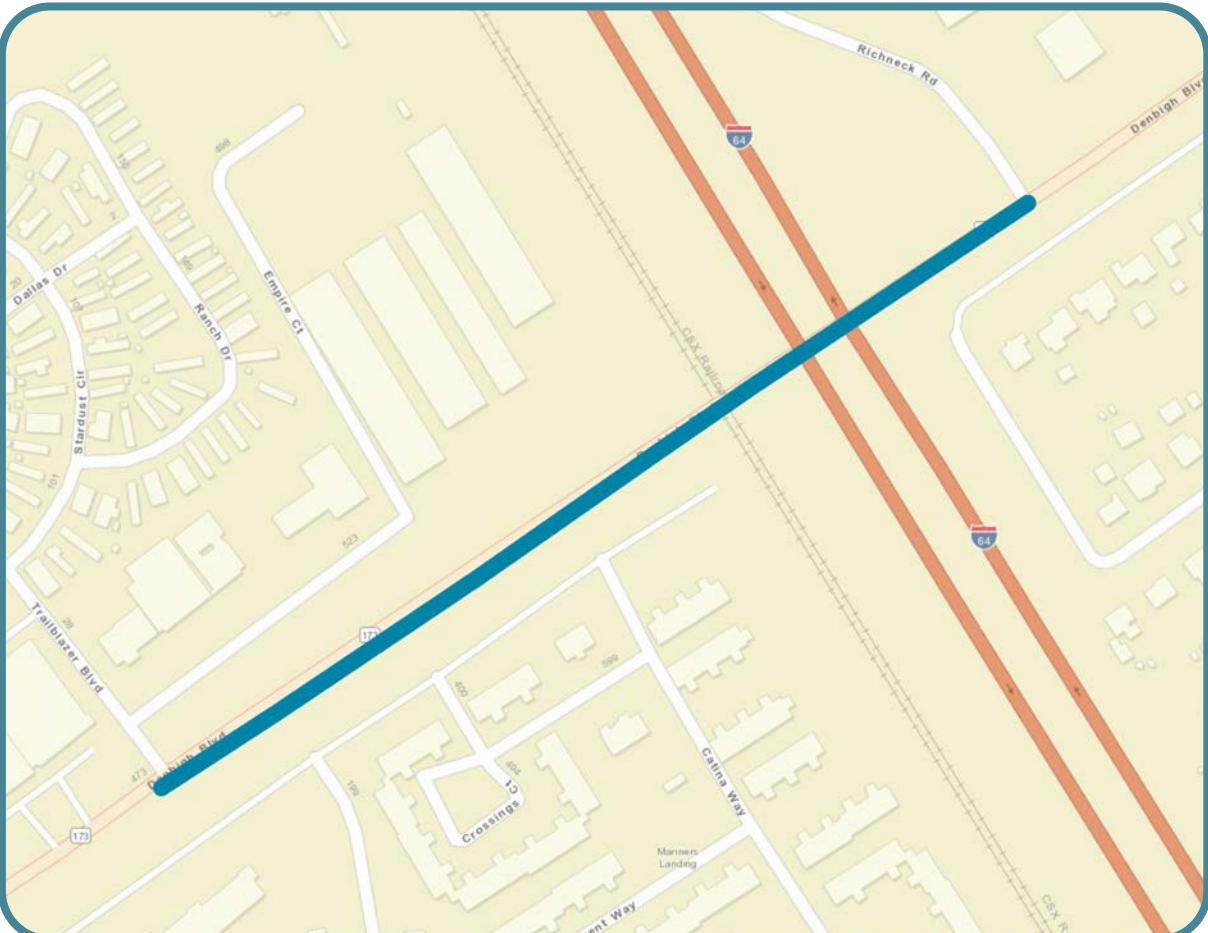
PROJECT CATEGORY/SYSTEM
Bridge/Urban

UPC
93077

FROM
Richneck Road

TO
Trailblazer Boulevard

DESCRIPTION
Replace bridge



SUMMARY OF PROJECT

- Significantly improves safety
- Reduces the risk of infrastructure failure

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$35 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-314: I-64/DENBIGH BOULEVARD INTERCHANGE

PROJECT DETAILS

JURISDICTION
Newport News

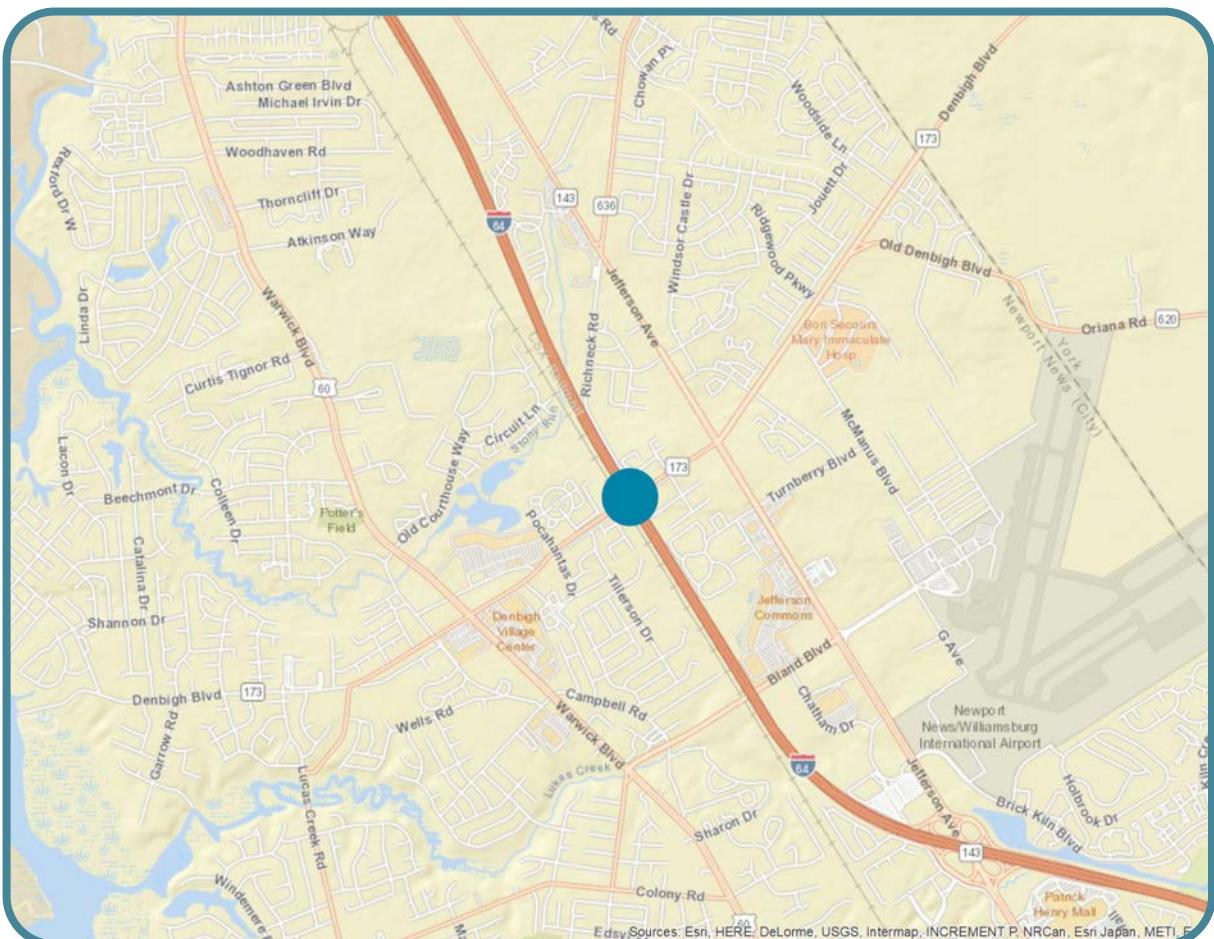
PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Install a full interchange on I-64 at Denbigh Boulevard to reduce congestion at both the I-64 and Jefferson Avenue interchange and the Jefferson Avenue corridor from I-64 to Denbigh Boulevard



SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly increases person throughput and reduces person hours of delay
- Forecasted to significantly reduce regional travel time
- Improves access to major military facilities
- Improves access to institutions of higher education
- Provides increased access to Environmental Justice communities
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status: Not
Included

ESTIMATED COST (YOE)

Construction Cost: \$220 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
66	46	40	152

2045-19: INDEPENDENCE BOULEVARD

PROJECT DETAILS

JURISDICTION
Newport News

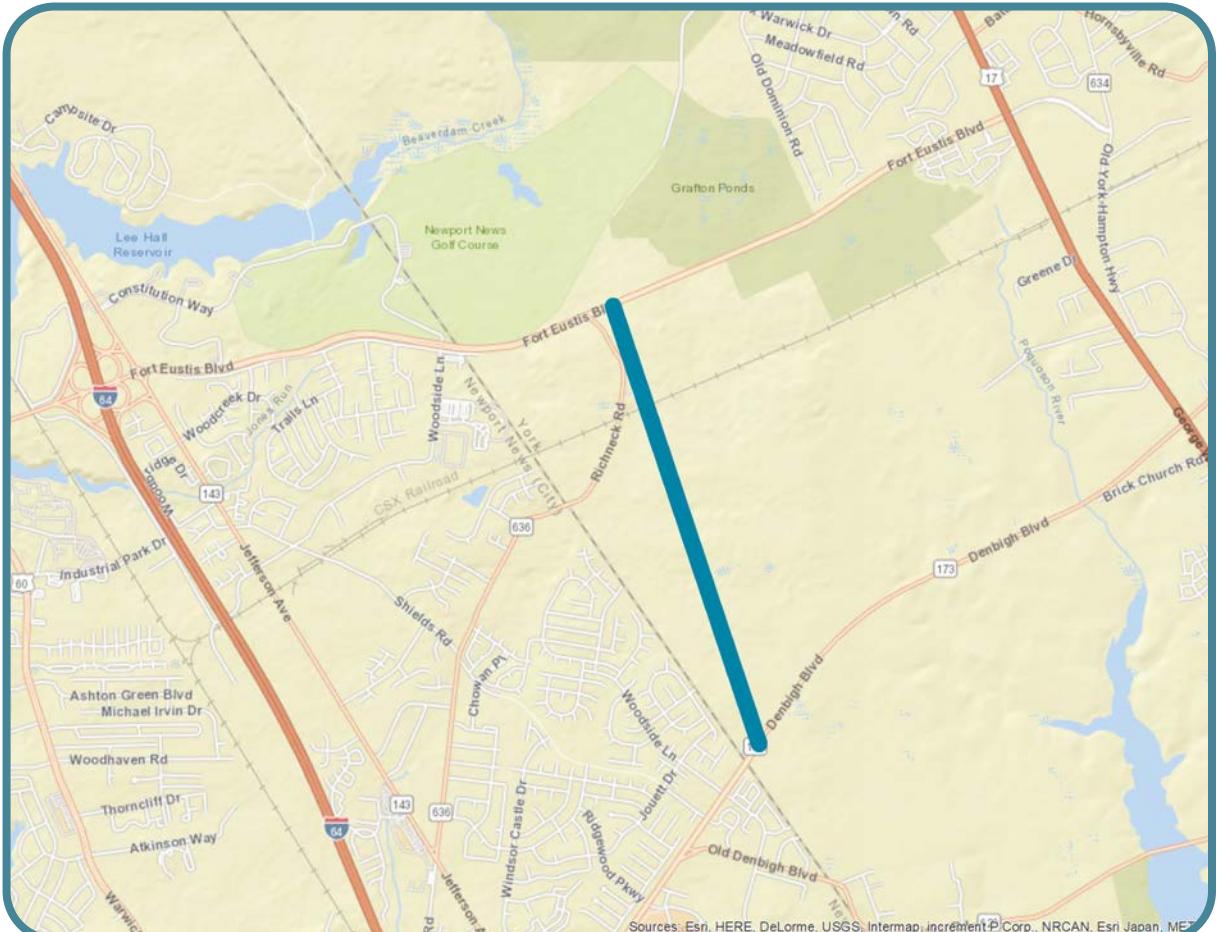
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
108725

FROM
Denbigh Boulevard (Route 173)

TO
Fort Eustis Boulevard

DESCRIPTION
New 4-lane roadway



SUMMARY OF PROJECT

- Improves travel time reliability
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Complete
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$15 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-171: J. CLYDE MORRIS BOULEVARD/GEORGE WASHINGTON HIGHWAY (US 17) WIDENING

PROJECT DETAILS

JURISDICTION
Newport News

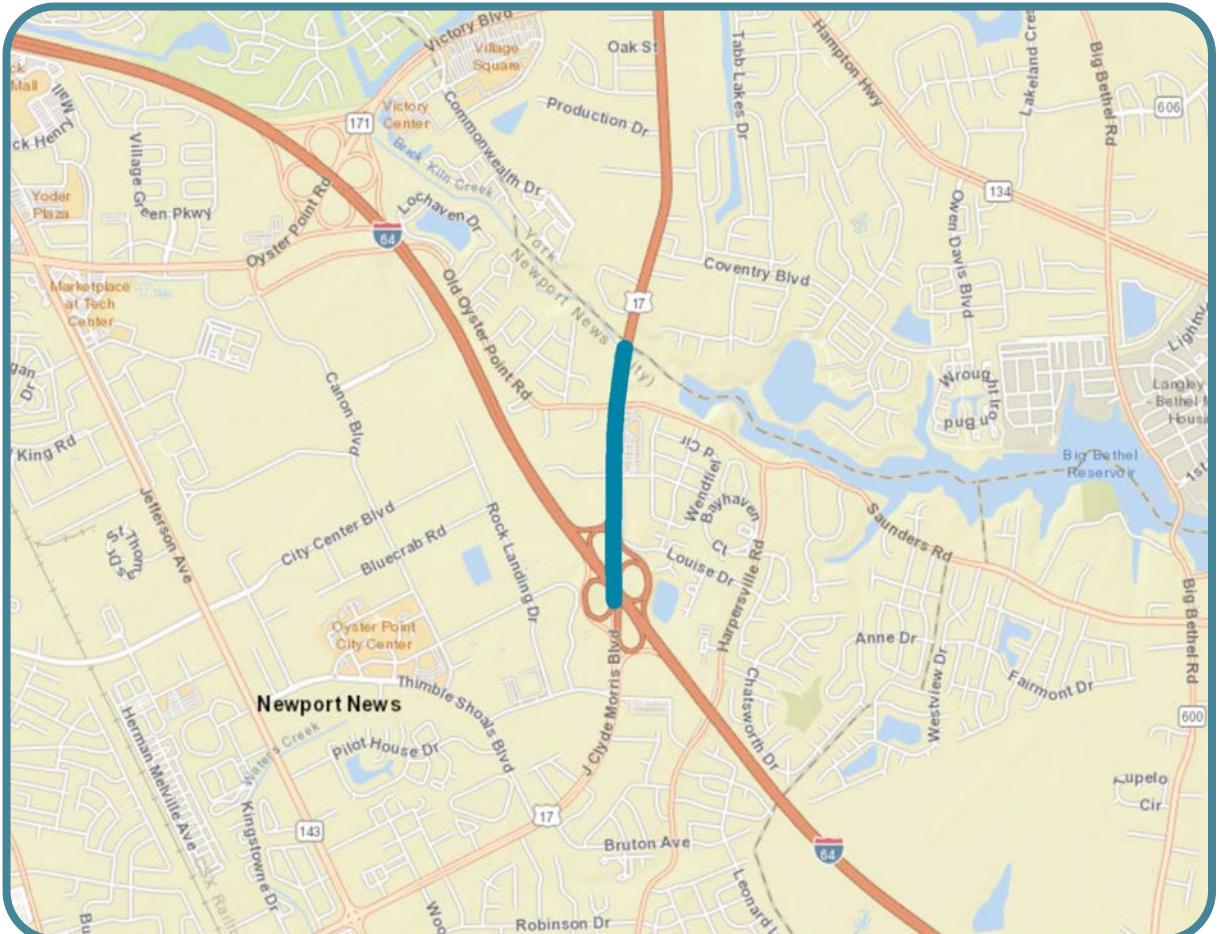
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
I-64

TO
York County Line

DESCRIPTION
Widen from 4 to 6 lanes to improve interstate access from York County



SUMMARY OF PROJECT

- Improves travel time reliability
- Improves access to major military installations
- Improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$21 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
62	47	58	167

2045-176: LUCAS CREEK ROAD EXTENSION

PROJECT DETAILS

JURISDICTION
Newport News

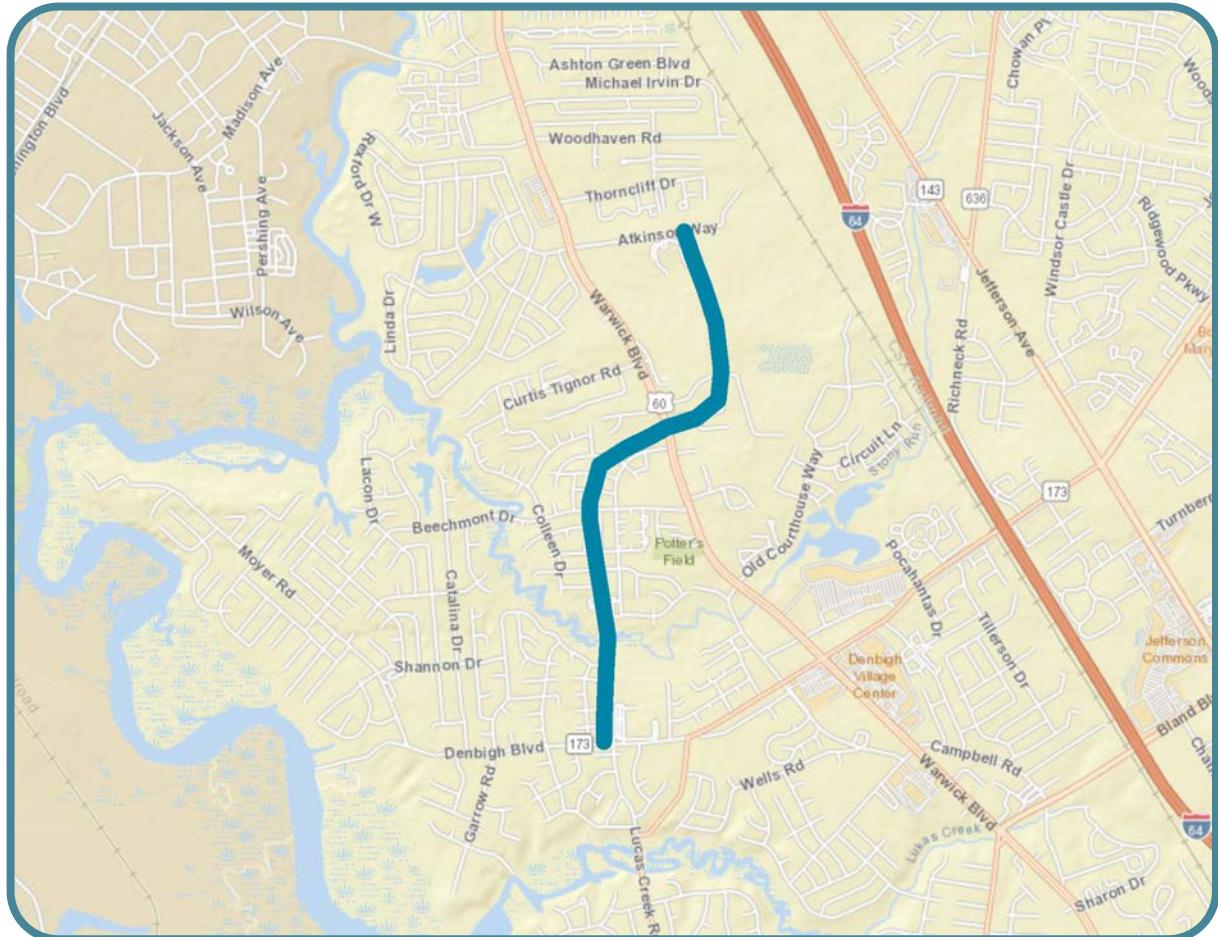
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Denbigh Boulevard (Route 173)

TO
Atkinson Boulevard

DESCRIPTION
Construct 4-lane extension and bridge to relieve congestion on parallel facility



SUMMARY OF PROJECT

- Significantly increases person throughput and reduces person hours of delay
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$0.03 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
46	36	35	117

2045-179: OYSTER POINT ROAD WIDENING - PHASE I

PROJECT DETAILS

JURISDICTION
Newport News

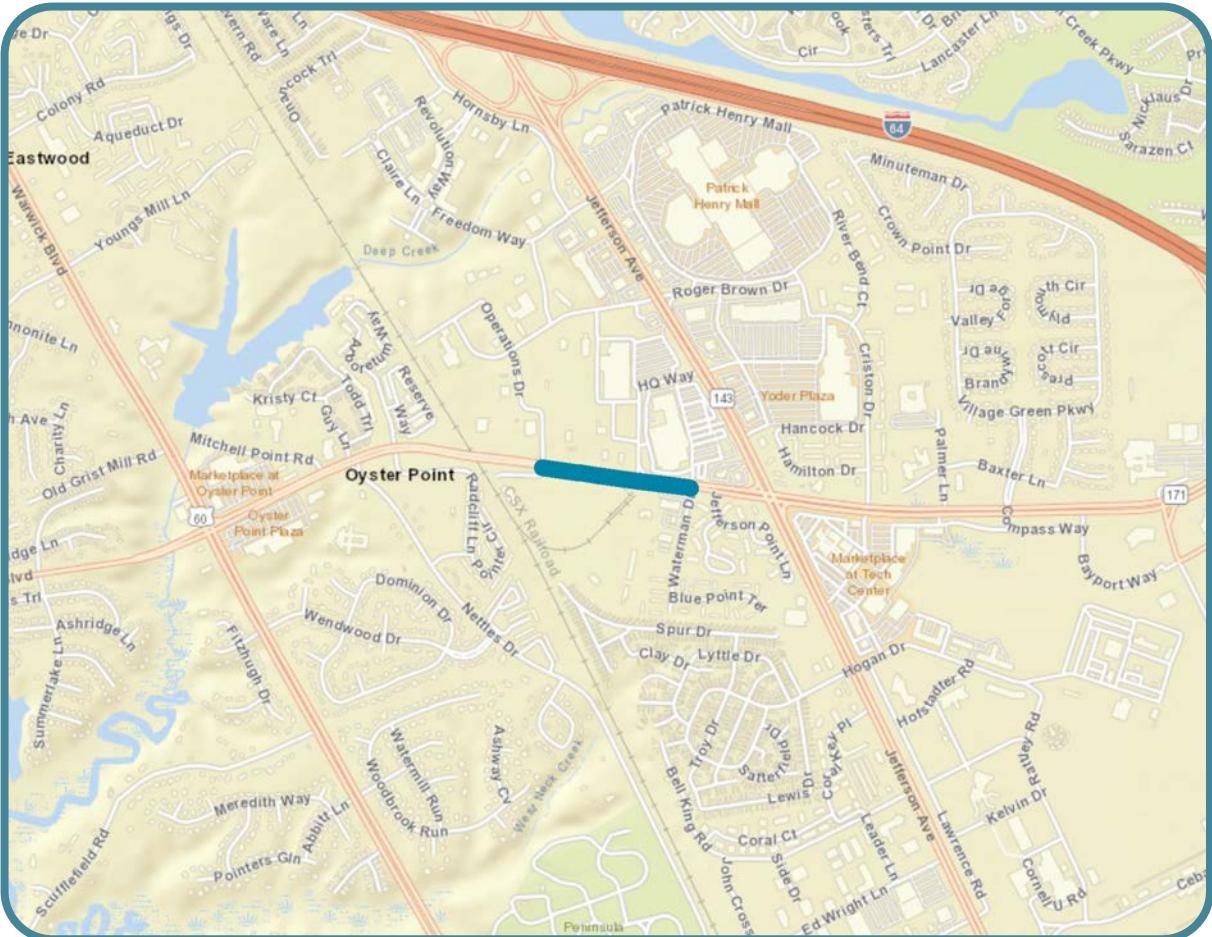
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
Operations Drive

TO
Waterman Drive

DESCRIPTION
Widen from 4 to 6 lanes by installing a third through-lane westbound from HQ Way to Operations Drive and an eastbound through-lane from Oyster Point Road Service Road to Waterman Drive



SUMMARY OF PROJECT

- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$22 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
52	38	18	108

2045-180: OYSTER POINT ROAD WIDENING - PHASE II

PROJECT DETAILS

JURISDICTION
Newport News

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

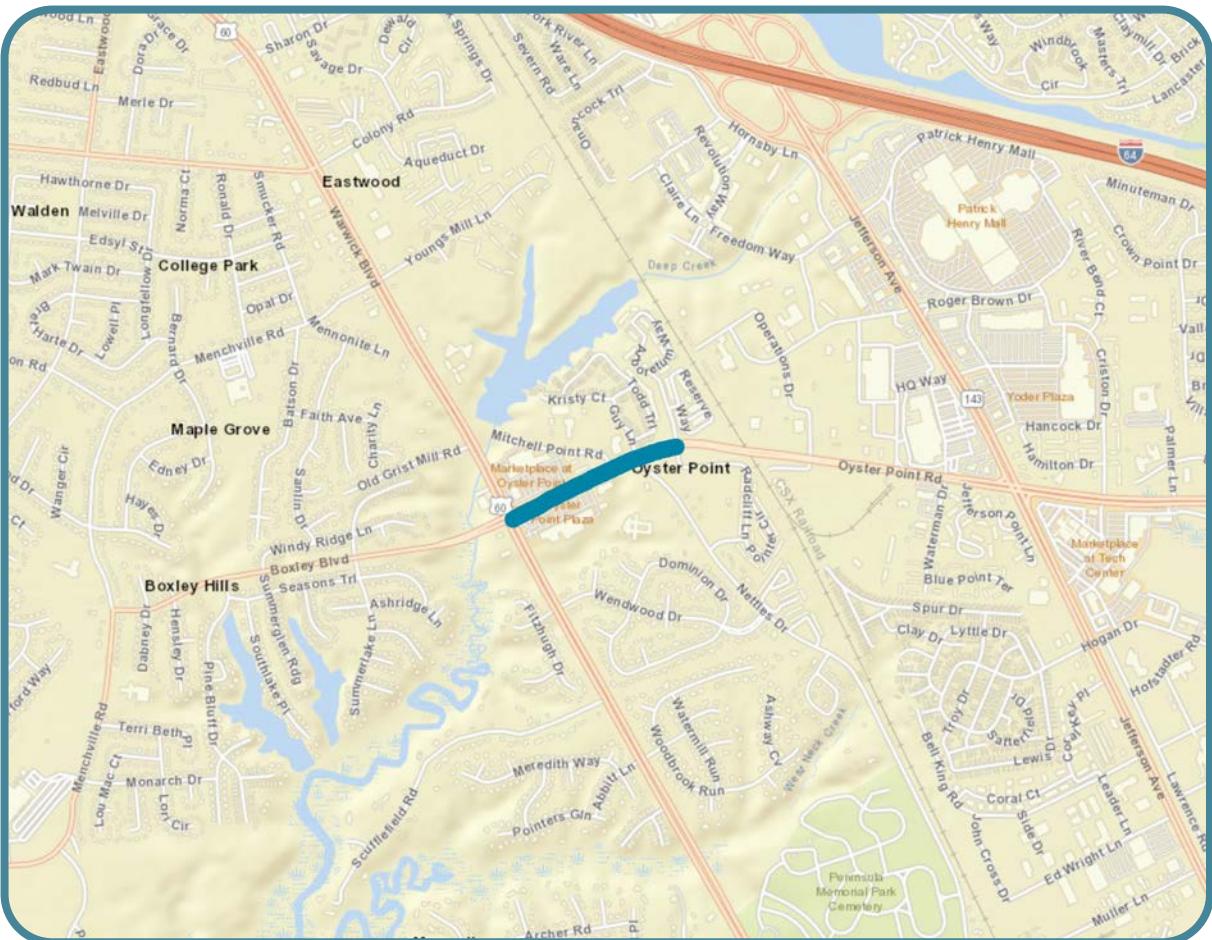
FROM
Warwick Boulevard

TO
Radcliff Lane

DESCRIPTION
Widen from 4 to 6 lanes by installing a third through-lane westbound from Arboretum Way to Warwick Boulevard and an eastbound through-lane from Nettles Drive to Radcliff Lane

SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$16 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
56	52	28	136

2045-728: MULTI-USE PATH ON 25TH STREET

PROJECT DETAILS

JURISDICTION
Newport News

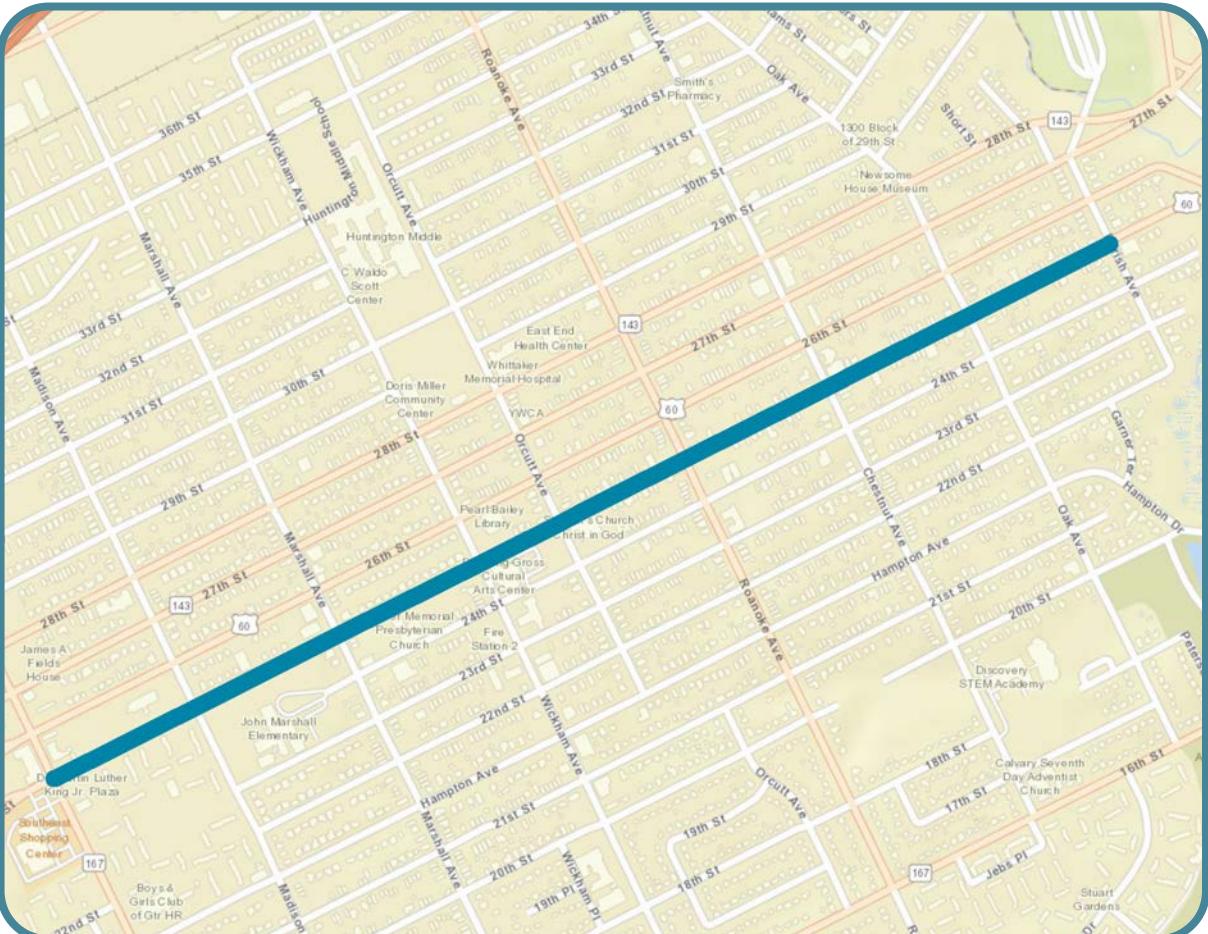
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Jefferson Avenue

TO
Parish Avenue

DESCRIPTION
Convert roadway to provide multi-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$8 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
49	72	25	146

2045-729: MULTI-USE PATH ON 26TH STREET

PROJECT DETAILS

JURISDICTION
Newport News

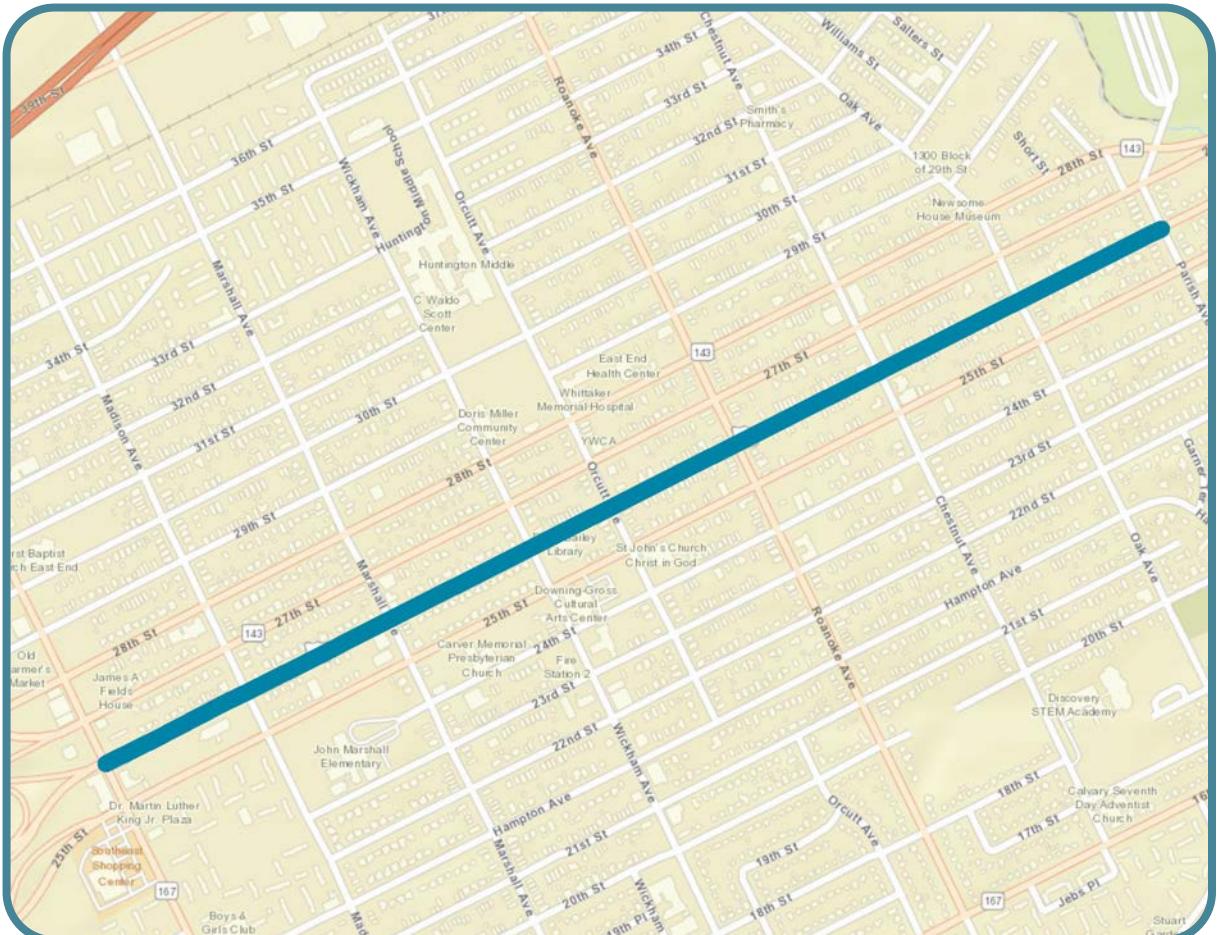
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Jefferson Avenue

TO
Parish Avenue

DESCRIPTION
Convert roadway to provide multi-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

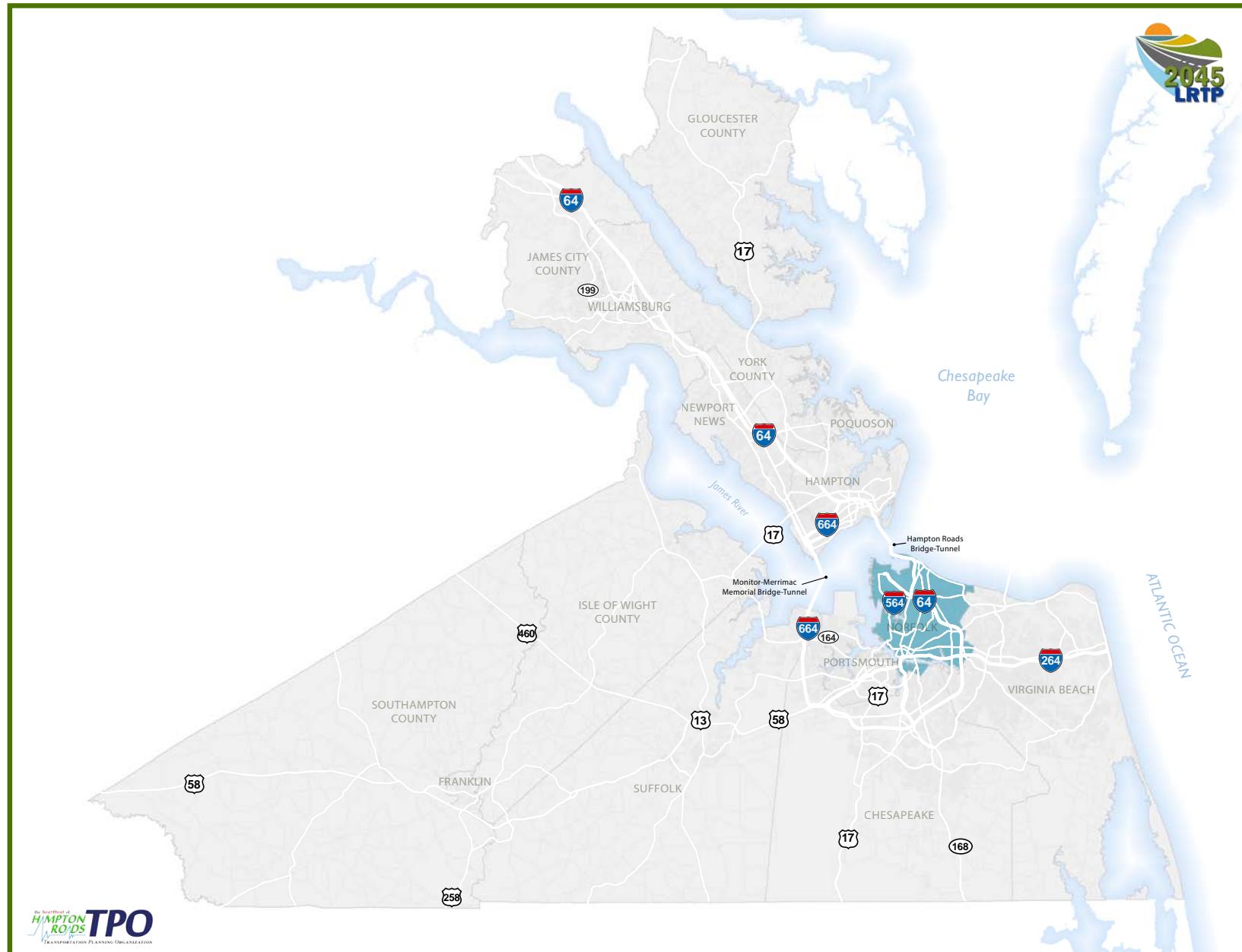
ESTIMATED COST (YOE)

Construction Cost: \$8 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
49	73	25	147

NORFOLK PROJECTS



2045-316: AIR TERMINAL INTERCHANGE

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

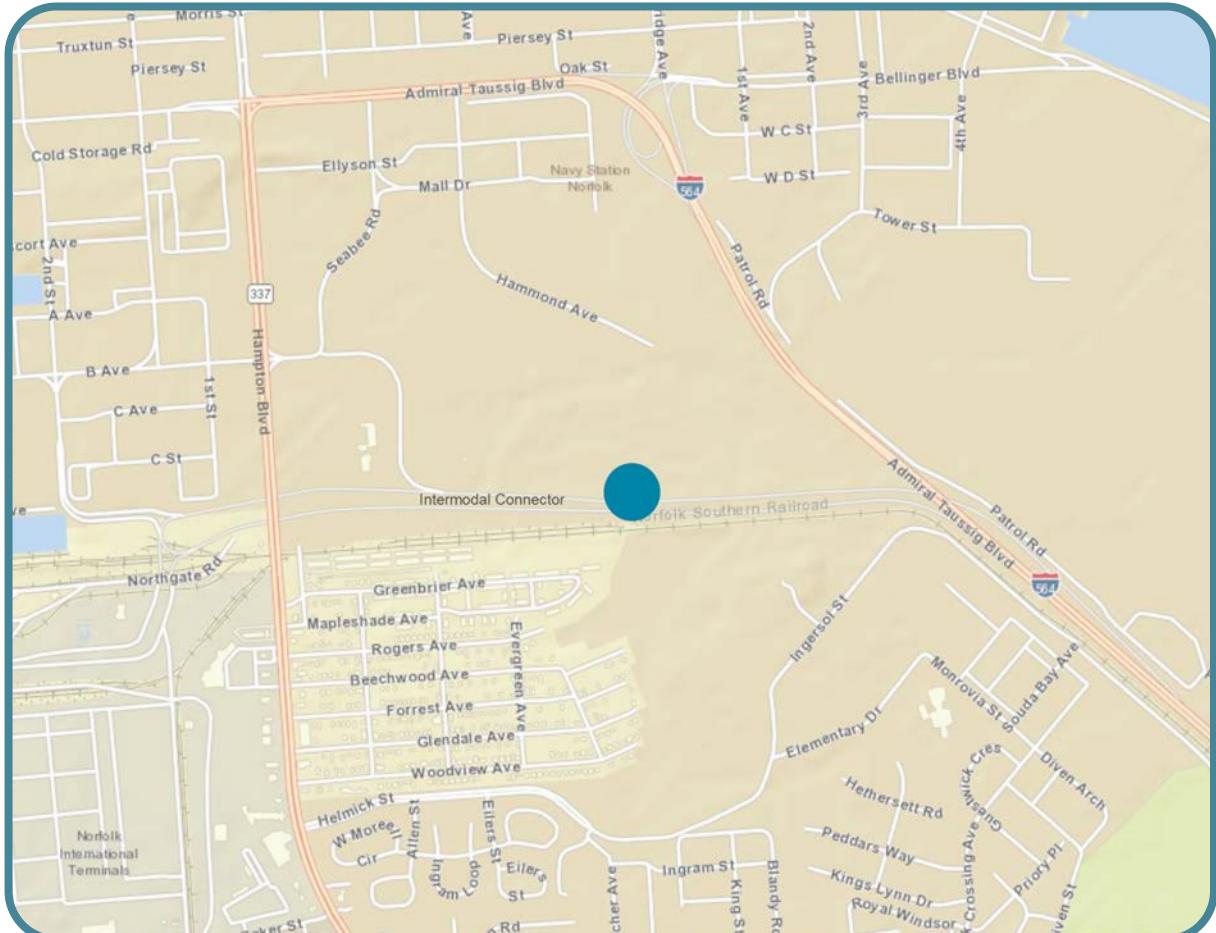
FROM
N/A

TO
N/A

DESCRIPTION
Construct new interchange with additional access point to Naval Station Norfolk at Chambers Field

SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Improves access to major military facilities
- Improves truck travel time reliability
- Provides increased access to high density employment areas
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$187 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
75	64	38	177

2045-603: HAMPTON BOULEVARD AT TERMINAL BOULEVARD

PROJECT DETAILS

JURISDICTION
Norfolk

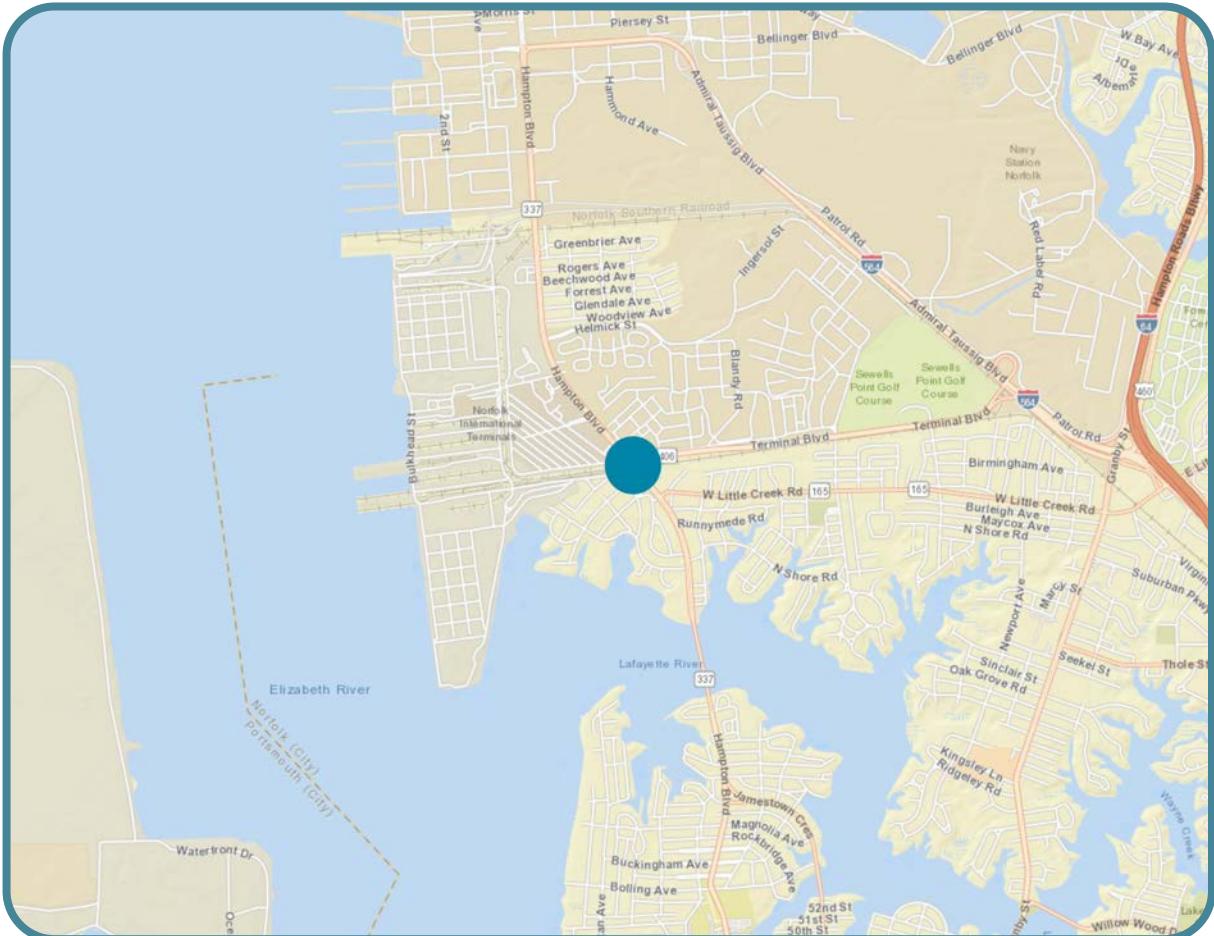
PROJECT CATEGORY/SYSTEM
Intermodal/Freight/Urban

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Construct new highway rail underpass



SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to major military facilities
- Reduces travel time to port facilities and improves reliability of truck travel
- Reduces conflict between modes of transportation
- Provides increased access to high density employment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$210 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
91	61	38	190

2045-318: I-264/BALLENTEINE BOULEVARD DIVERGING DIAMOND INTERCHANGE

PROJECT DETAILS

JURISDICTION
Norfolk

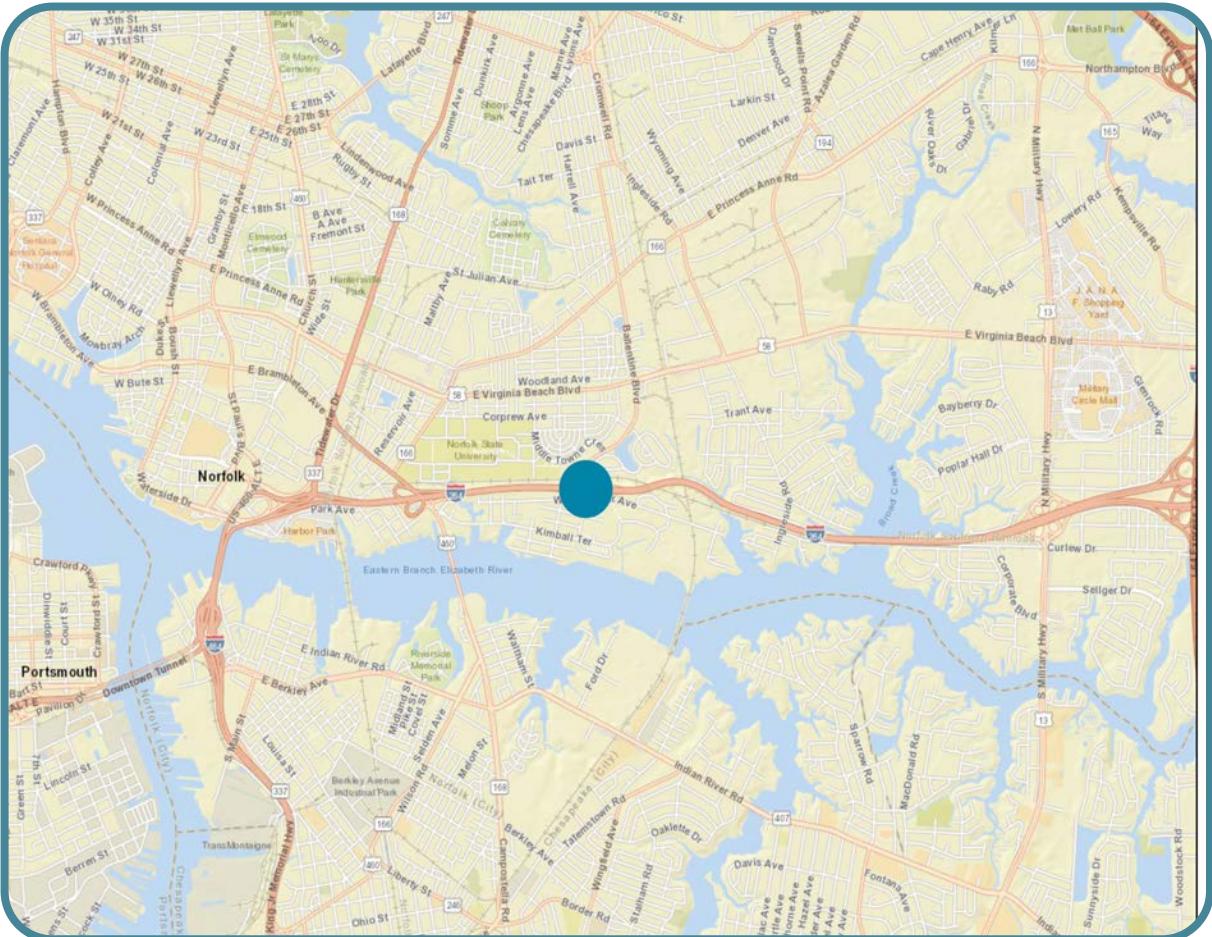
PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Reconstruct interchange



SUMMARY OF PROJECT

- Improves access to major military installations
- Reduces travel time to port facilities
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$11 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
52	33	54	139

2045-199: VIRGINIA BEACH BOULEVARD

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
115244

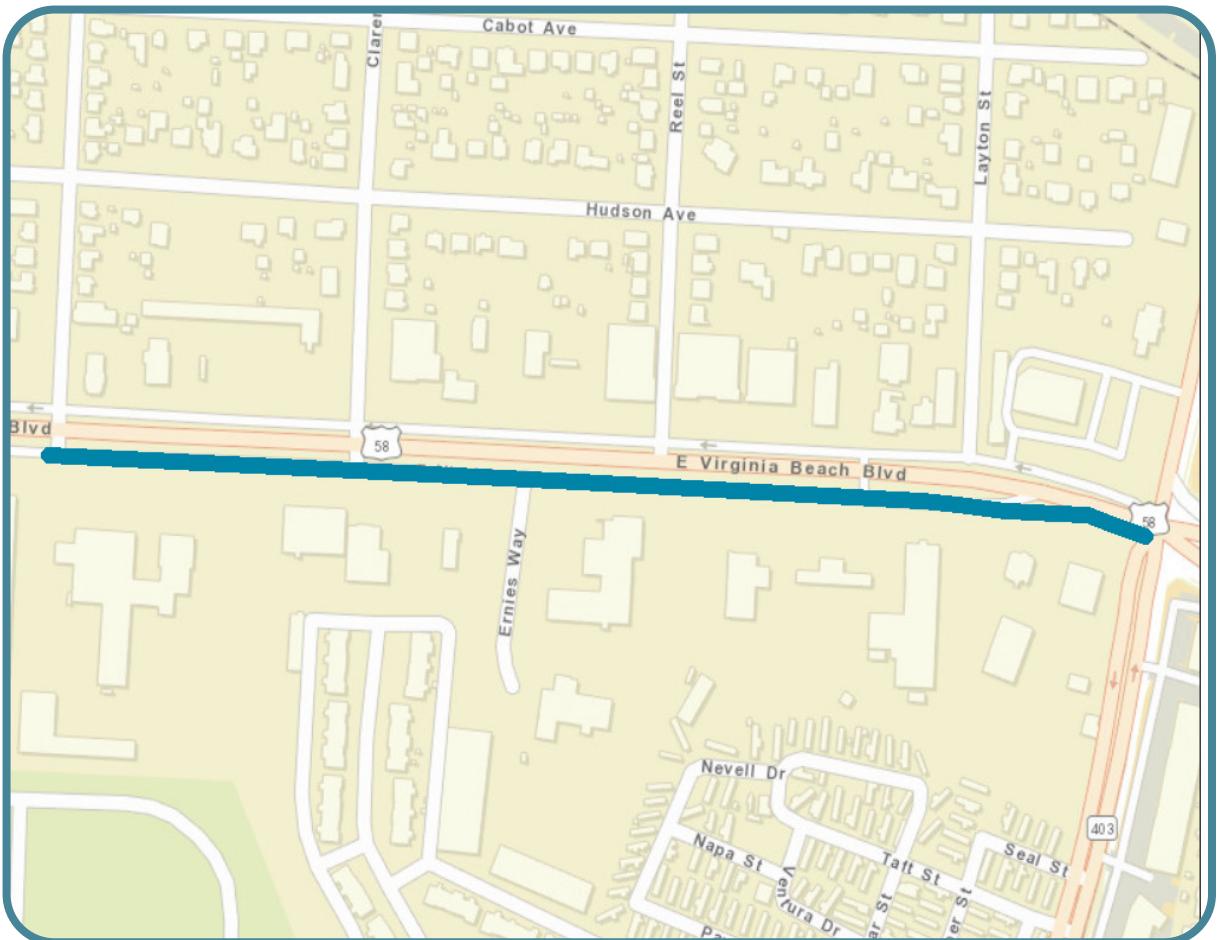
FROM
George Street

TO
Newtown Road

DESCRIPTION
Project will remove service lanes/widen to 6-lanes from George Street to Newtown Road. Project will also include an improved intersection at George Street and pedestrian enhancements.

SUMMARY OF PROJECT

- Reduces congestion
- Significantly improves safety
- Improves reliability of truck travel
- Reduces conflict between modes of transportation
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$16 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
62	40	9	111

2045-270: ST. PAUL'S PROJECT - PHASE II

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
118642

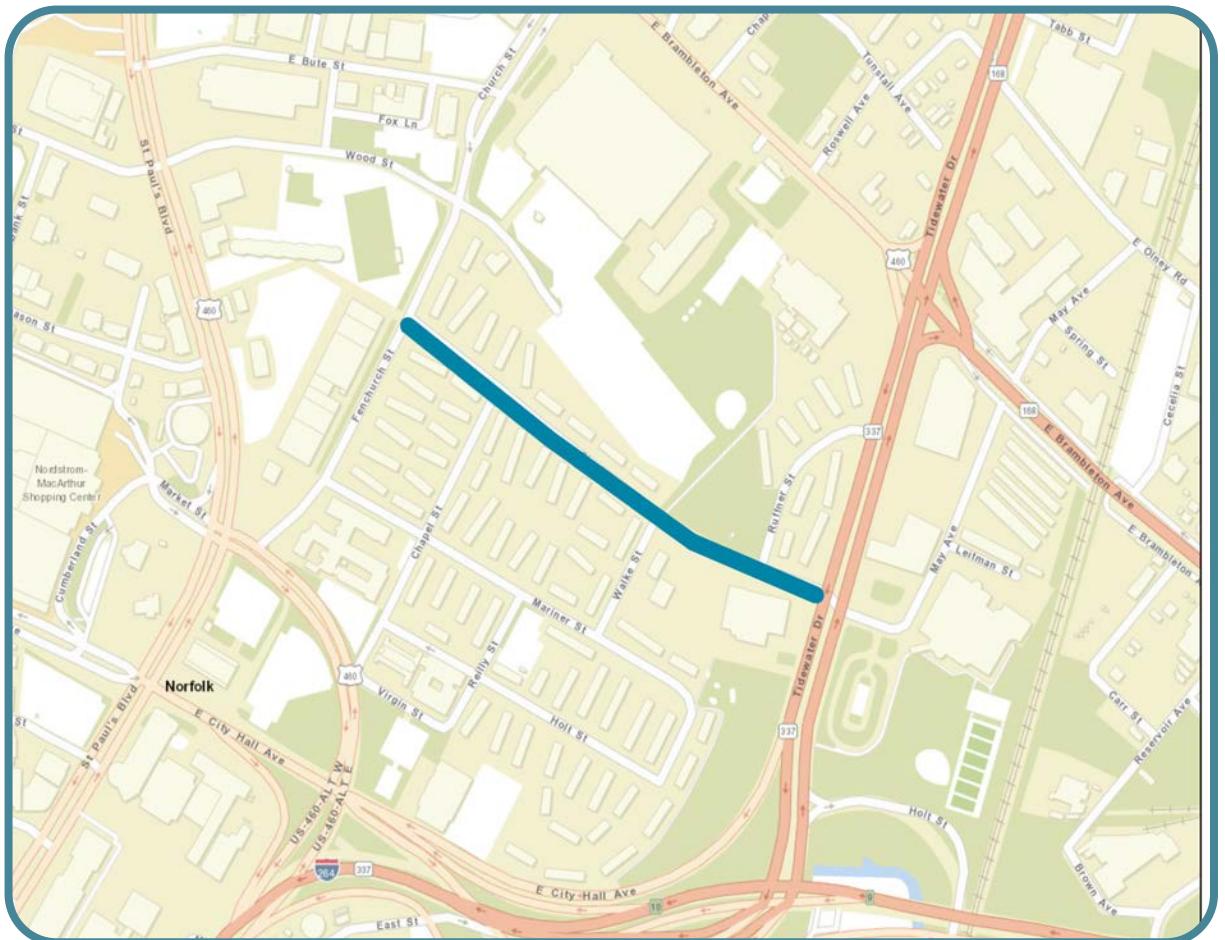
FROM
Church Street

TO
Tidewater Drive

DESCRIPTION
Extend Freemason Street to Tidewater Drive, creating a new east-west connection from Downtown Norfolk to St. Paul's area. A residential grid network will also be constructed.

SUMMARY OF PROJECT

- Provides new connection to Downtown Norfolk
- Provides increased access to High Density Employment Areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$22 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-732: BIKE LANES ON GRANBY STREET

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

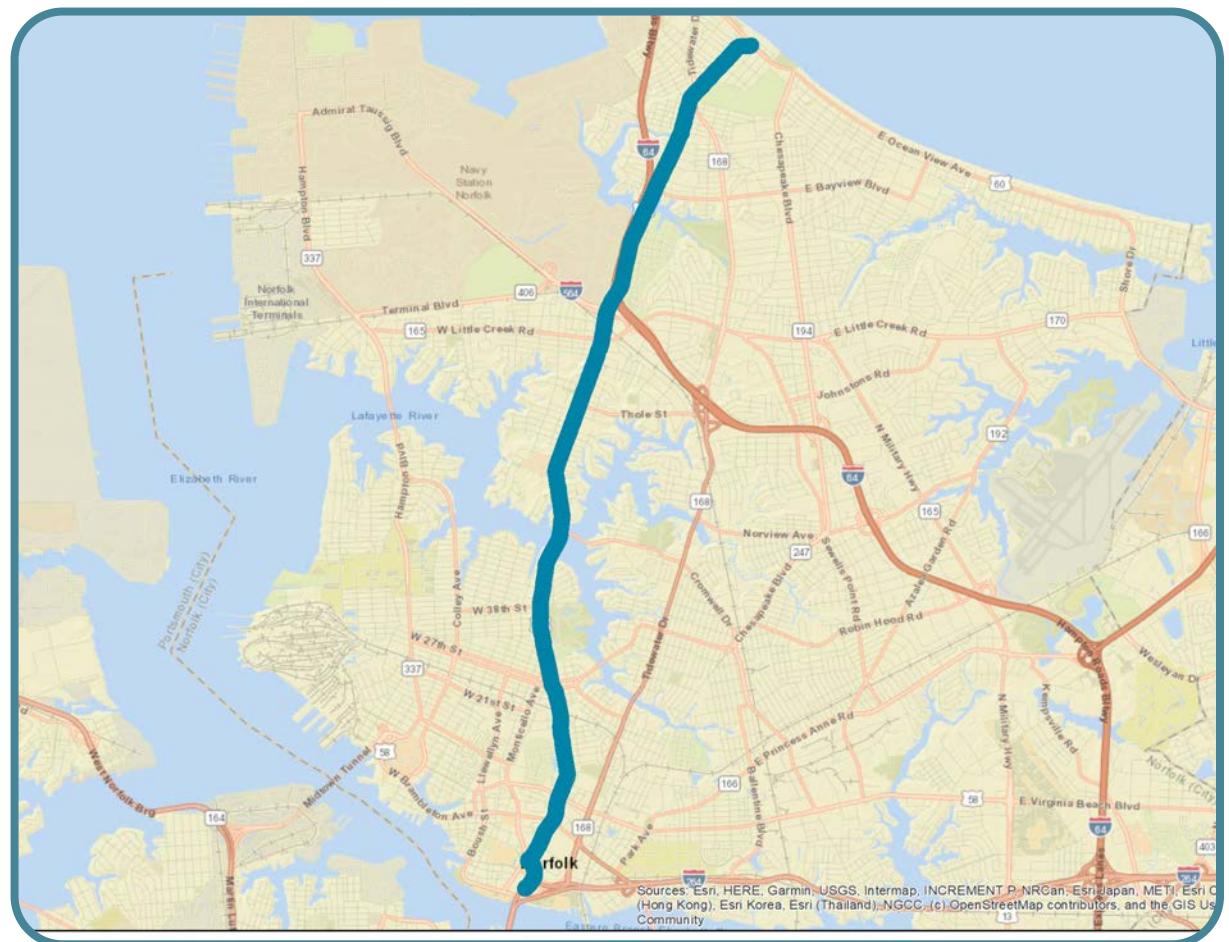
FROM
West Ocean View Avenue

TO
West Main Street

DESCRIPTION
Add bike lanes along existing roadway

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to major military installations
- Provides access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$0.3 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
60	80	36	176

2045-703: EAST LITTLE CREEK ROAD BIKE PATH

PROJECT DETAILS

JURISDICTION
Norfolk

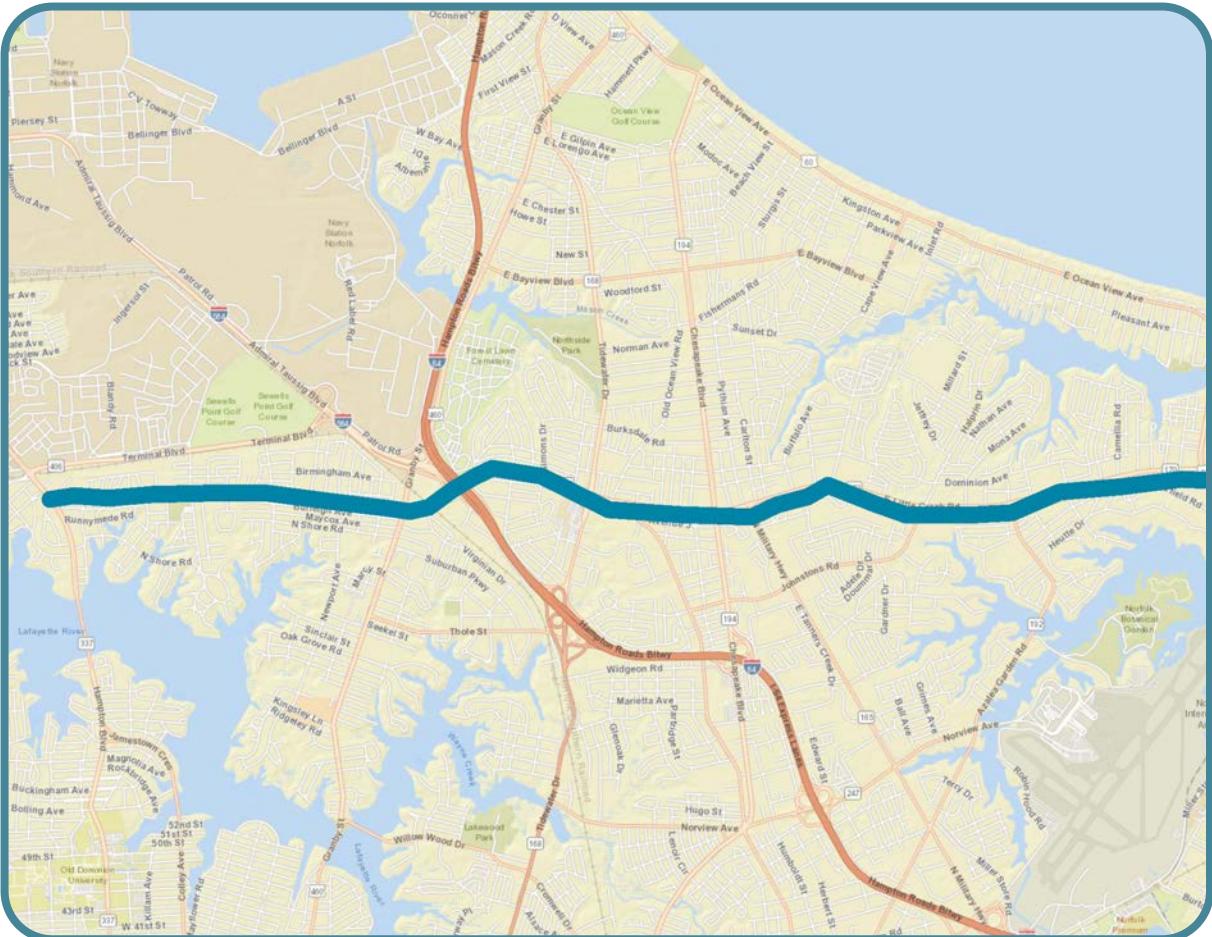
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Norfolk Elizabeth River Trail (Hampton Boulevard)

TO
Virginia Beach City Line (Shore Drive)

DESCRIPTION
Add bike lanes along existing roadway



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$0.3 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
49	90	42	181

2045-735: MILITARY HIGHWAY BIKE ACCESS

PROJECT DETAILS

JURISDICTION
Norfolk

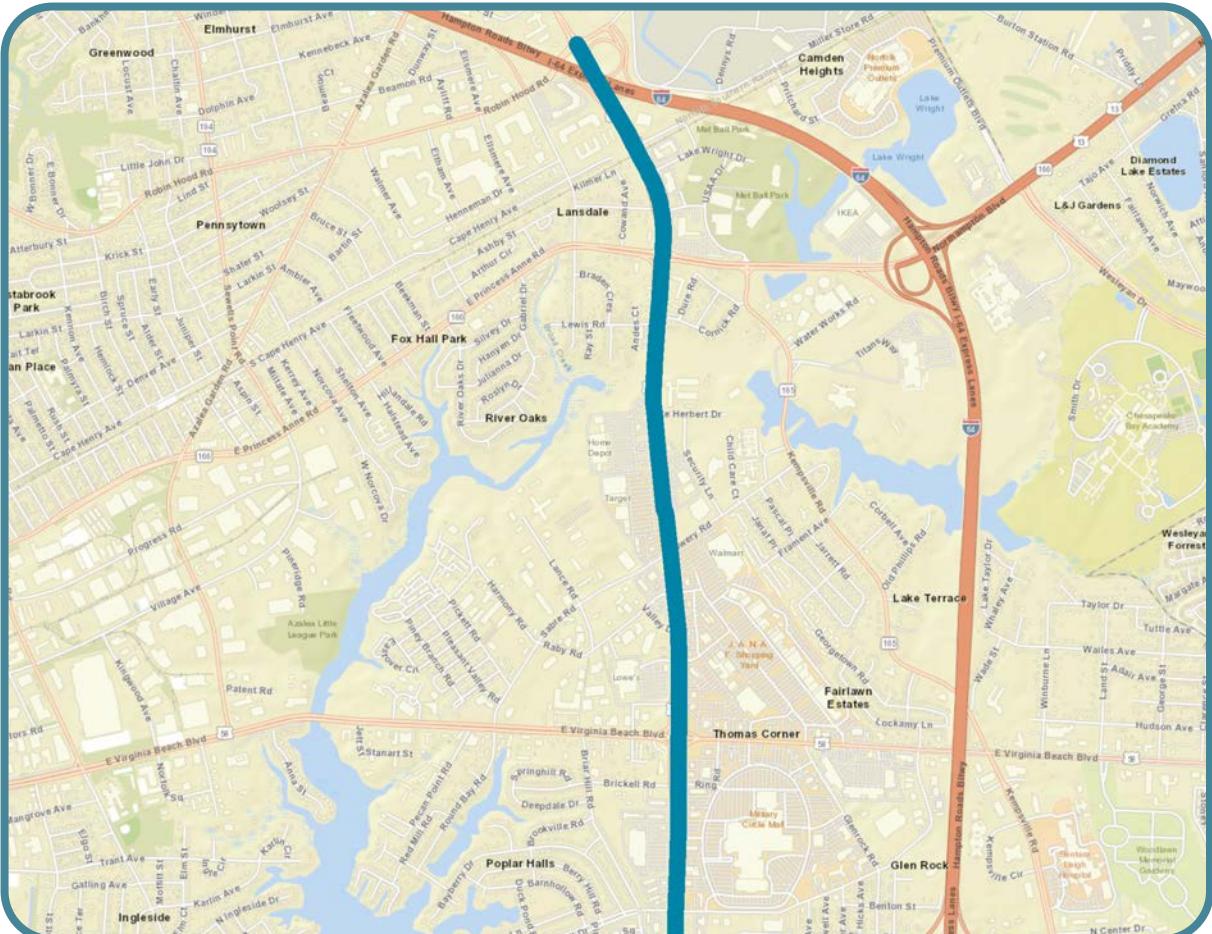
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
N/A

TO
Shopping Areas and Outlet Mall

DESCRIPTION
Provide bike access along roadway



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

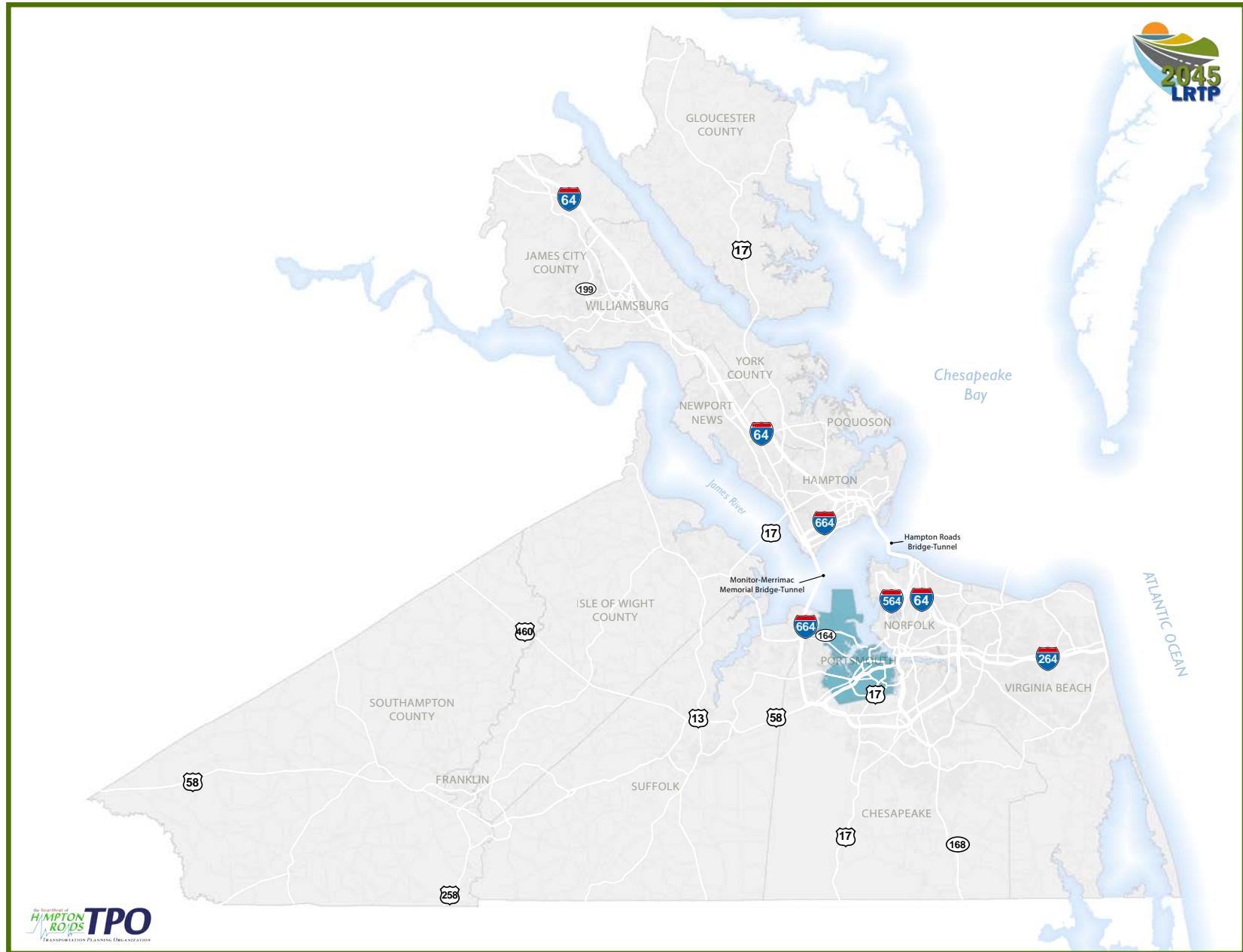
ESTIMATED COST (YOE)

Construction Cost: \$7 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
40	80	23	143

PORTSMOUTH PROJECTS



PROJECT DETAILS

JURISDICTION

Portsmouth

PROJECT CATEGORY/SYSTEM

Bridge/Urban

UPC

102715

FROM

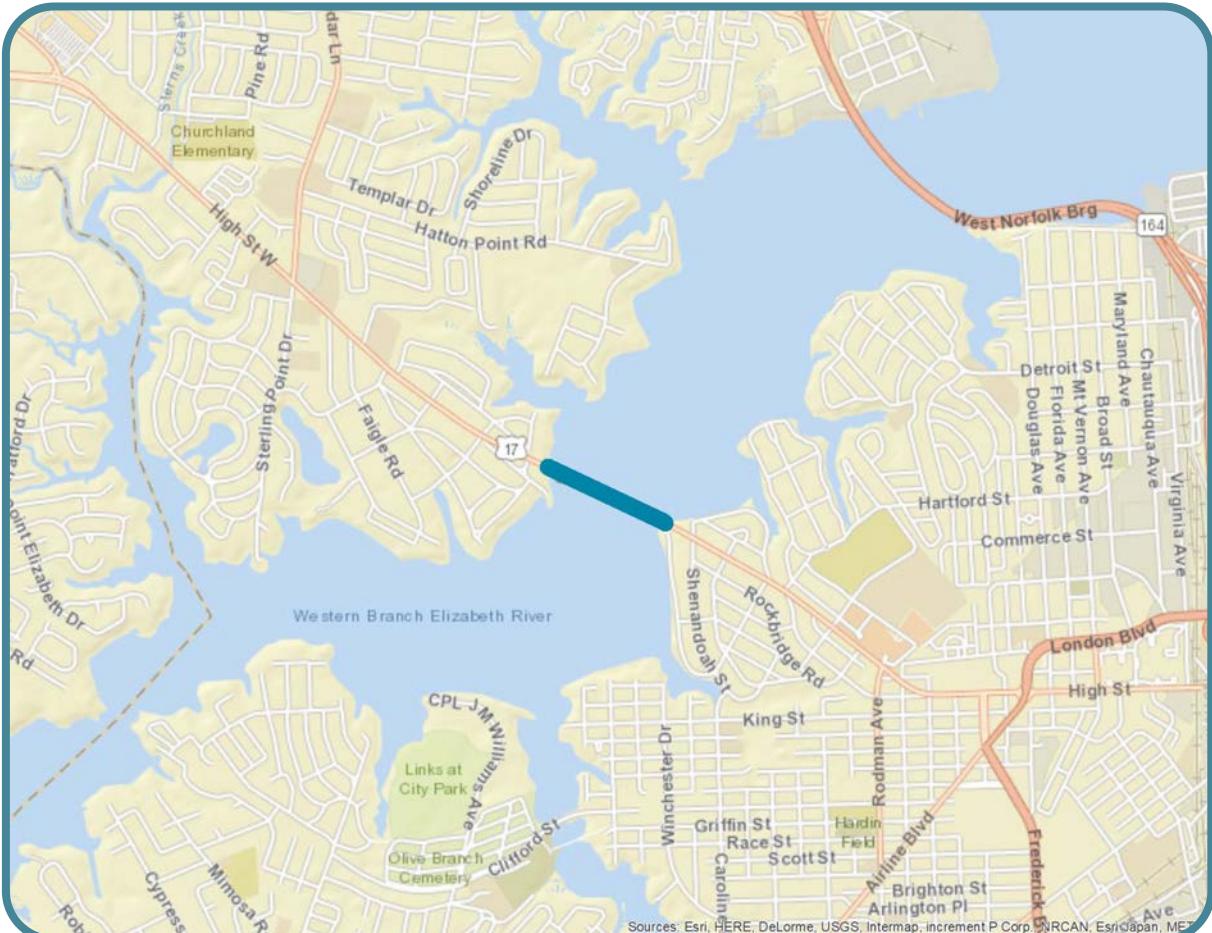
N/A

TO

N/A

DESCRIPTION

Replace bridge



SUMMARY OF PROJECT

- Significantly improves safety
- Replaces aging bridge infrastructure and reduces the risk of infrastructure failure

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: UnderwayFY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$45 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-200: ELM AVENUE

PROJECT DETAILS

JURISDICTION

Portsmouth

PROJECT CATEGORY/SYSTEM

Highway/Primary

UPC

N/A

FROM

Victory Boulevard (Route 239)

TO

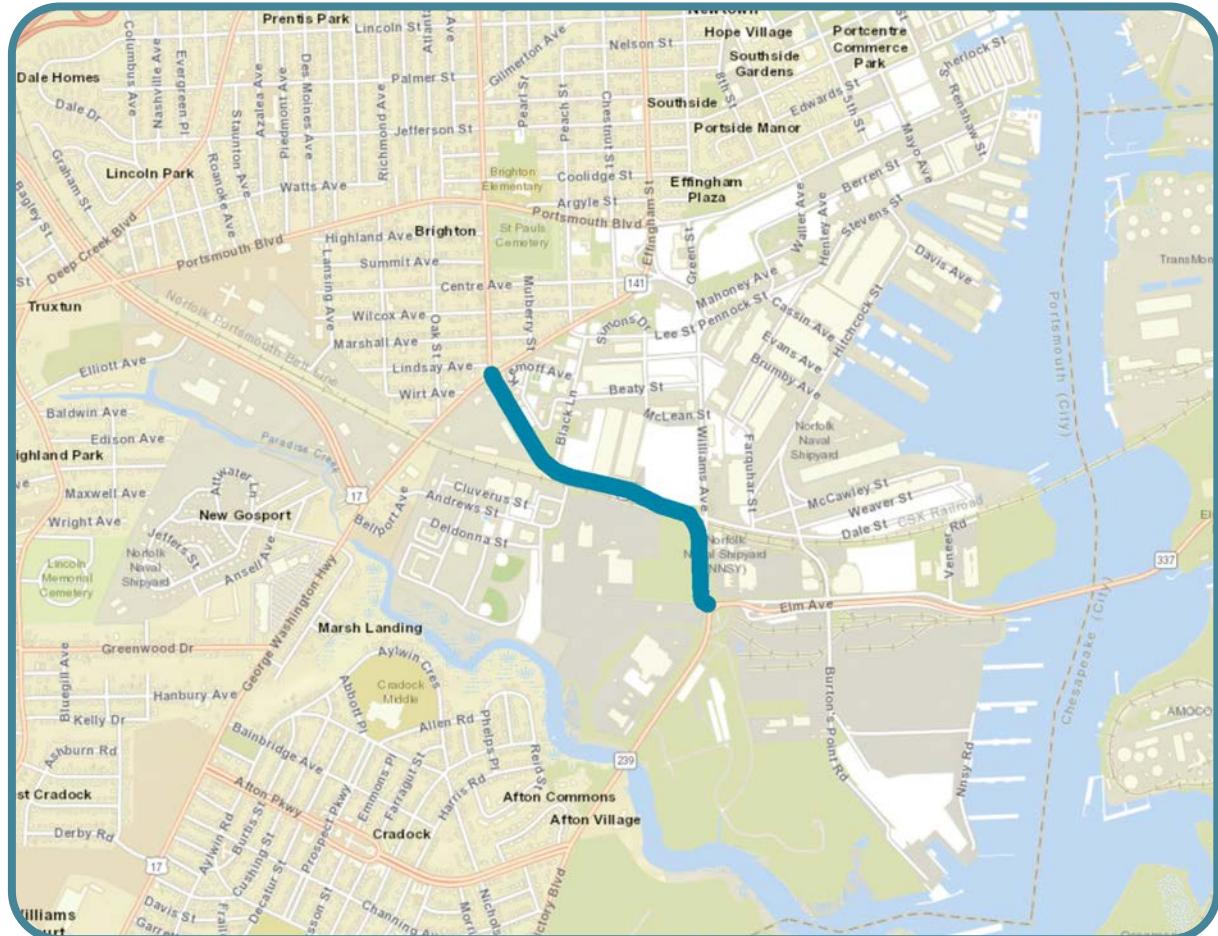
George Washington Highway (US 17)

DESCRIPTION

Widen from 2 to 4 lanes and improve intersections at Gates 29 and 36 to provide better access to Norfolk Naval Shipyard

SUMMARY OF PROJECT

- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$15 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
44	34	60	138

2045-738: HIGH STREET - COMPLETE STREET CONVERSION

PROJECT DETAILS

JURISDICTION

Portsmouth

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC

N/A

FROM

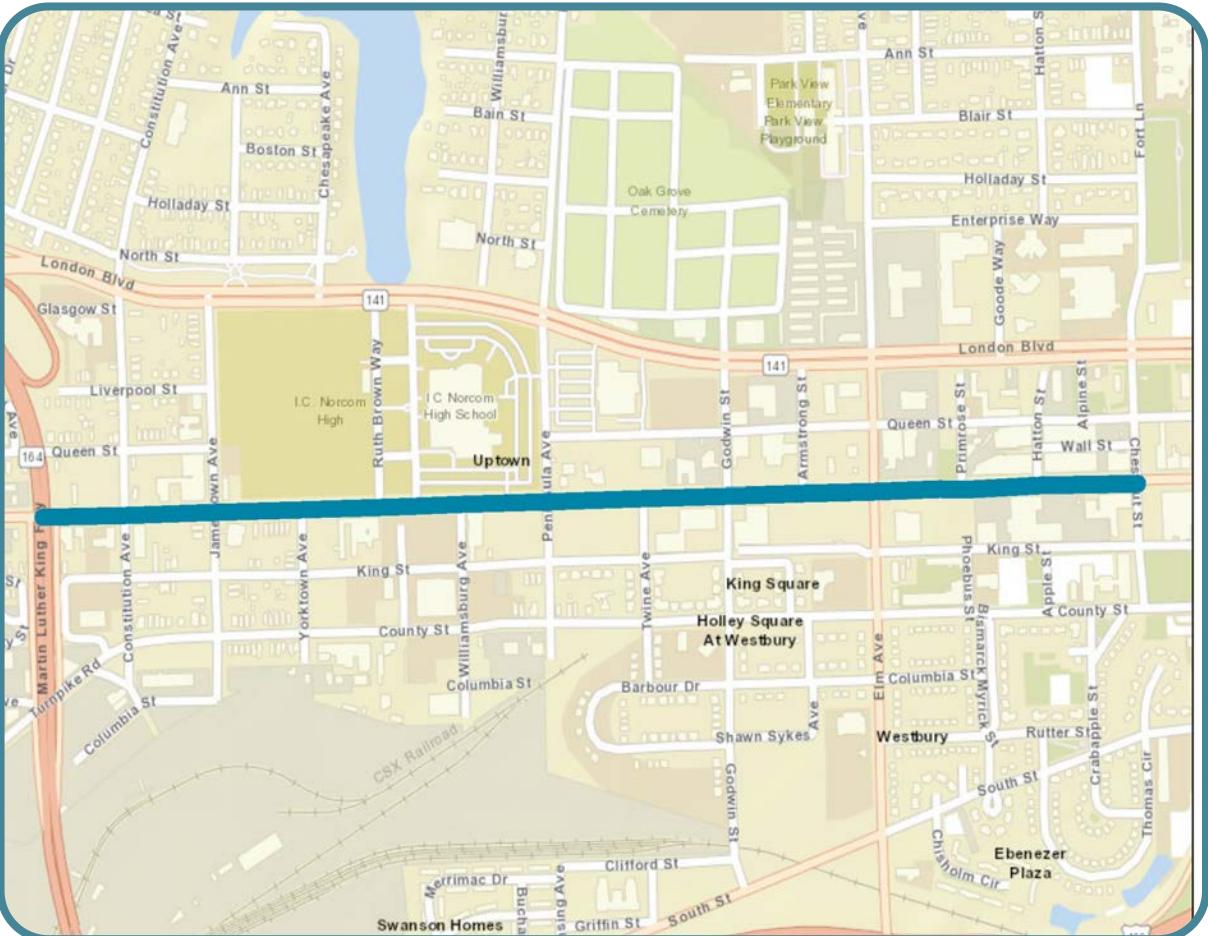
Chesnut Street

TO

Martin Luther King Freeway Overpass

DESCRIPTION

Convert to complete street (part of the South Hampton Roads Trail)



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$10.5 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
54	63	38	155

2045-739: PORTSMOUTH RAIL-TO-TRAIL

PROJECT DETAILS

JURISDICTION
Portsmouth

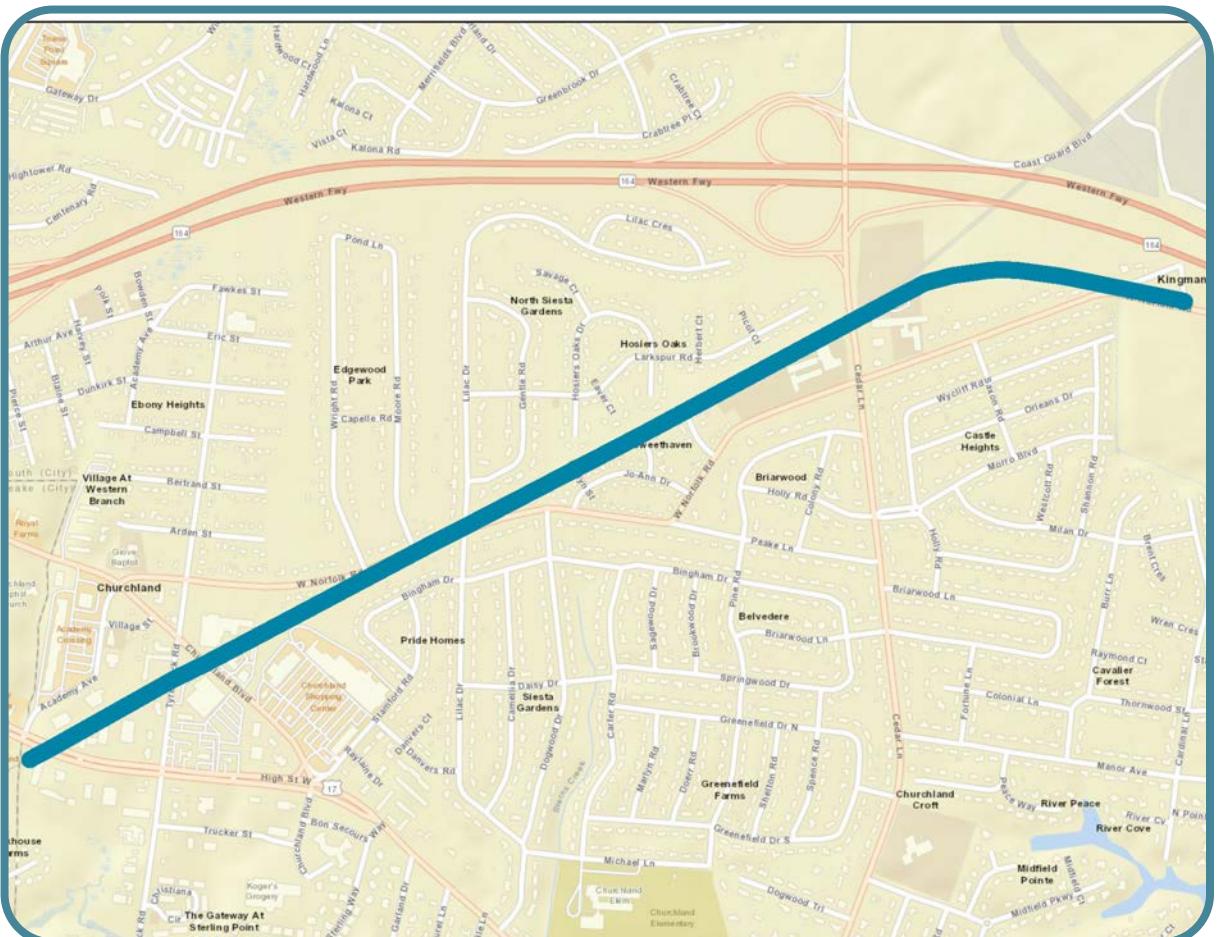
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Churchland Plaza

TO
Old Coast Guard Road

DESCRIPTION
Construct shared-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
50	64	50	164

2045-20: WESTHAVEN BICYCLE IMPROVEMENTS

PROJECT DETAILS

JURISDICTION
Portsmouth

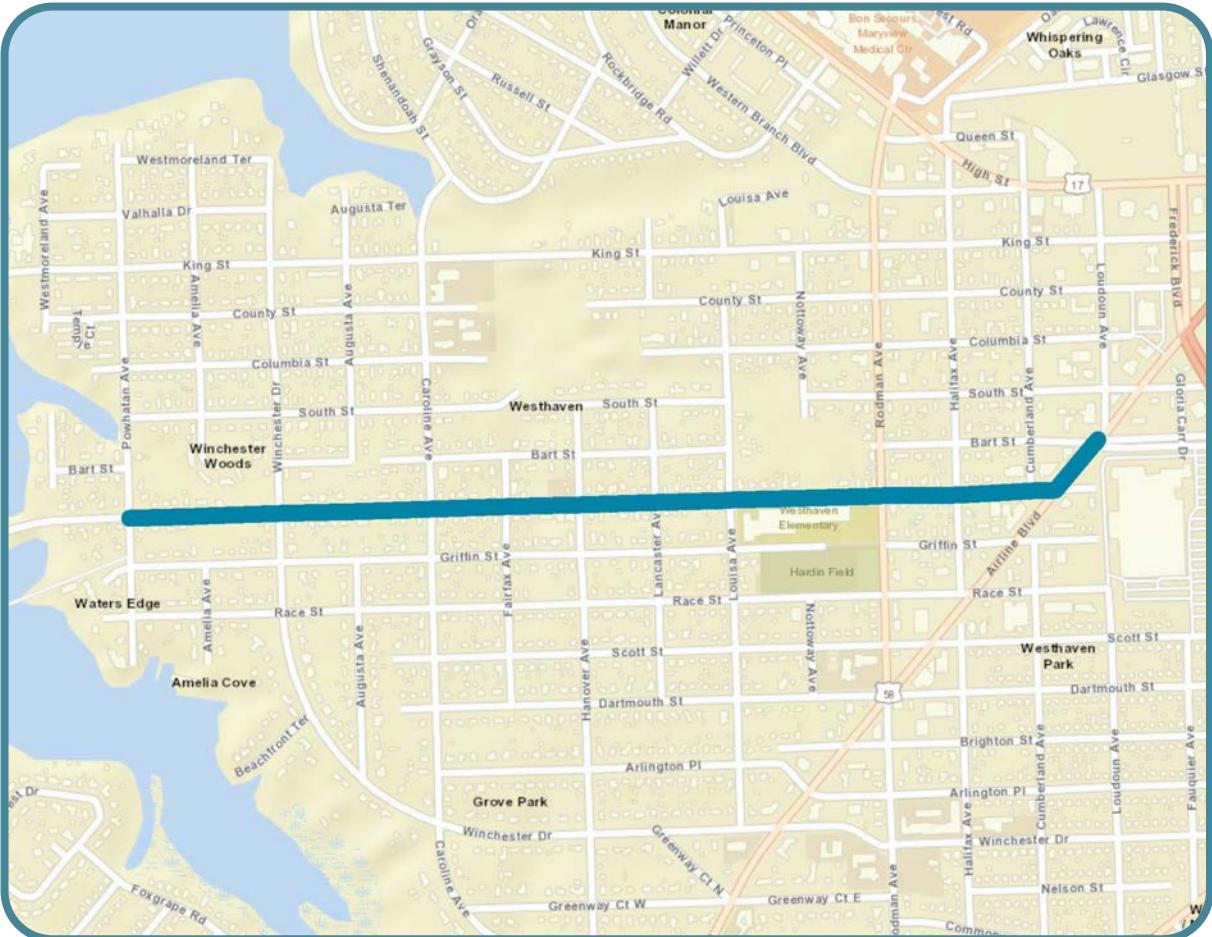
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
102985

FROM
Clifford Street/Powhatan Avenue

TO
Bart Street/Airline Boulevard

DESCRIPTION
Construct shared-use path



SUMMARY OF PROJECT

- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

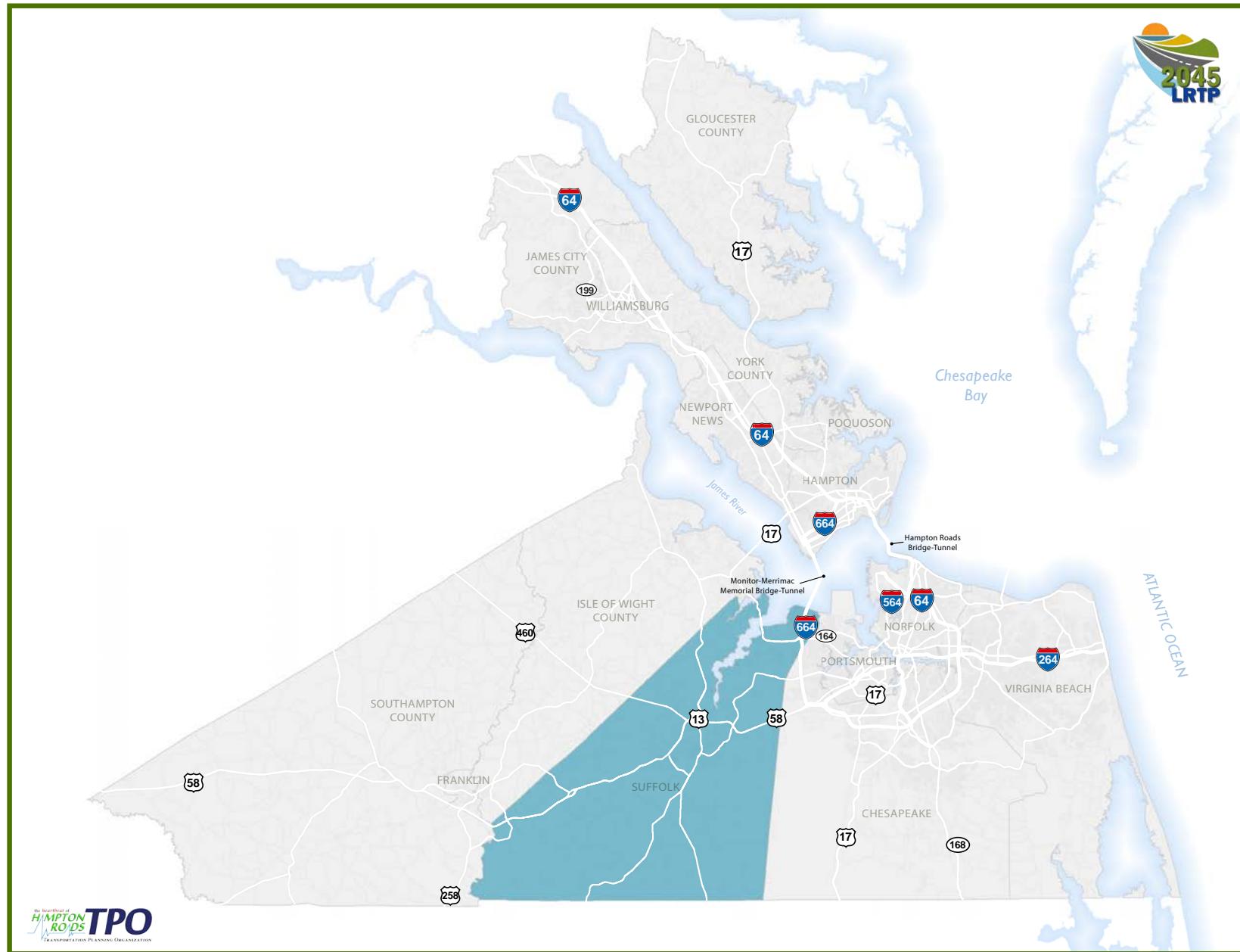
ESTIMATED COST (YOE)

Construction Cost: \$1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

SUFFOLK PROJECTS



2045-204A: BRIDGE ROAD (ROUTE 17)

PROJECT DETAILS

JURISDICTION
Suffolk

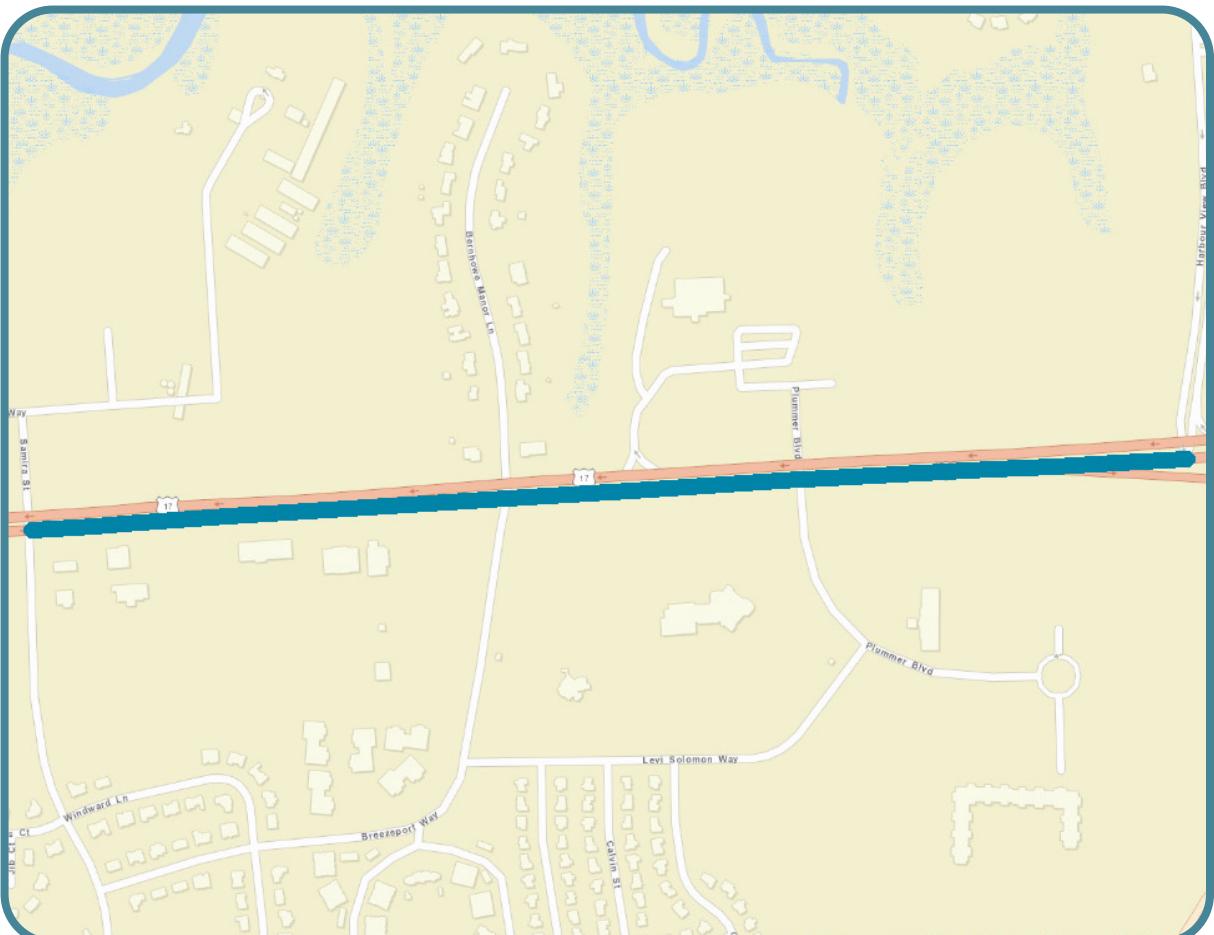
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
120649

FROM
Windward Lane

TO
Harbour View Blvd

DESCRIPTION
Improvements include 4 to 6 lane widening, turn lanes, and bike/pedestrian accommodations



SUMMARY OF PROJECT

- Improves safety
- Reduces travel time to port facilities
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$13 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
54	42	34	130

2045-207: GODWIN BOULEVARD

PROJECT DETAILS

JURISDICTION
Suffolk

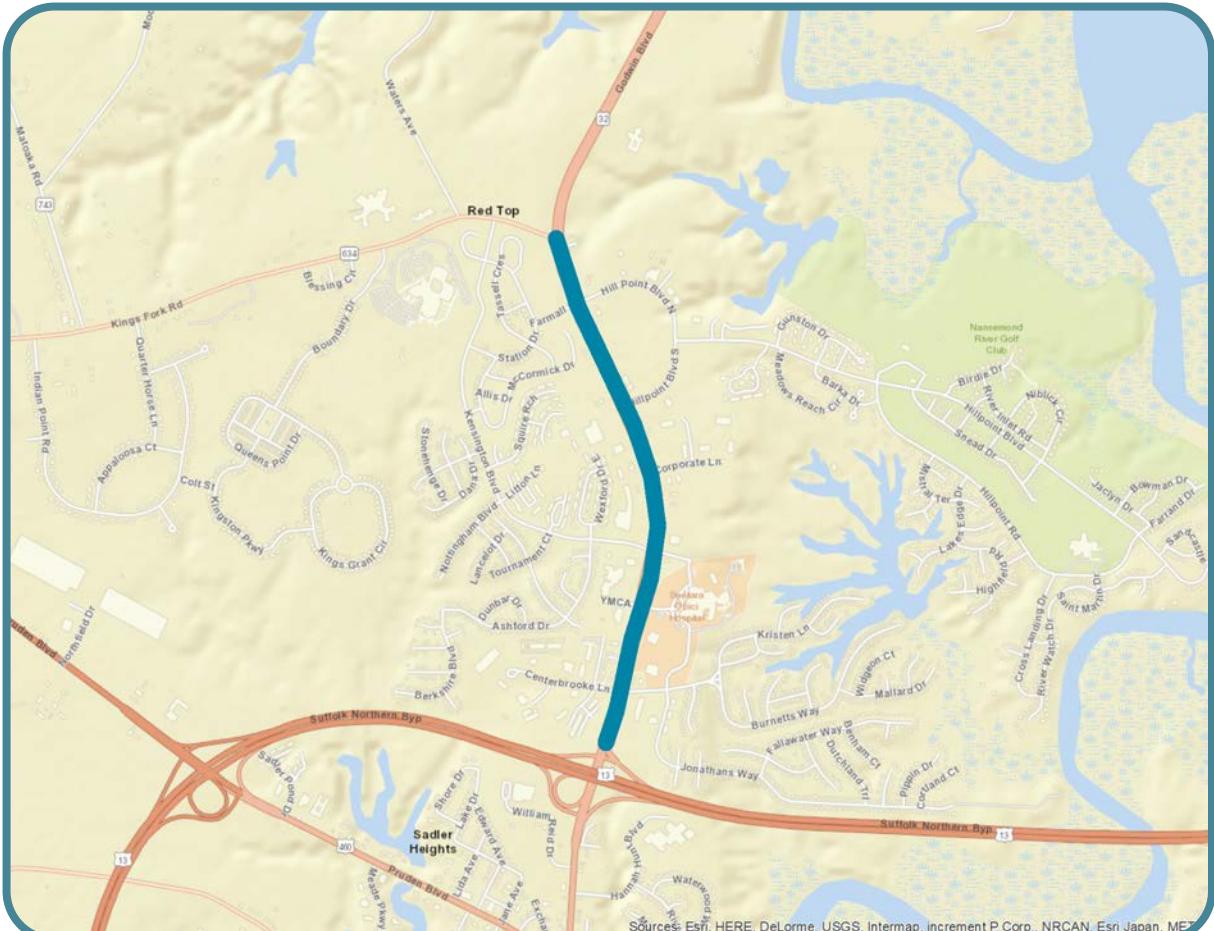
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
119334

FROM
Kings Fork Road

TO
Suffolk Bypass (US 460/58/13)

DESCRIPTION
Improvements include 4 to 6 lane widening



SUMMARY OF PROJECT

- Improves safety
- Reduces travel time to port facilities
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status: Not
Included

ESTIMATED COST (YOE)

Construction Cost: \$16 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
44	32	36	112

2045-23: SHOULDERS HILL ROAD - PHASE 2

PROJECT DETAILS

JURISDICTION
Suffolk

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
121102

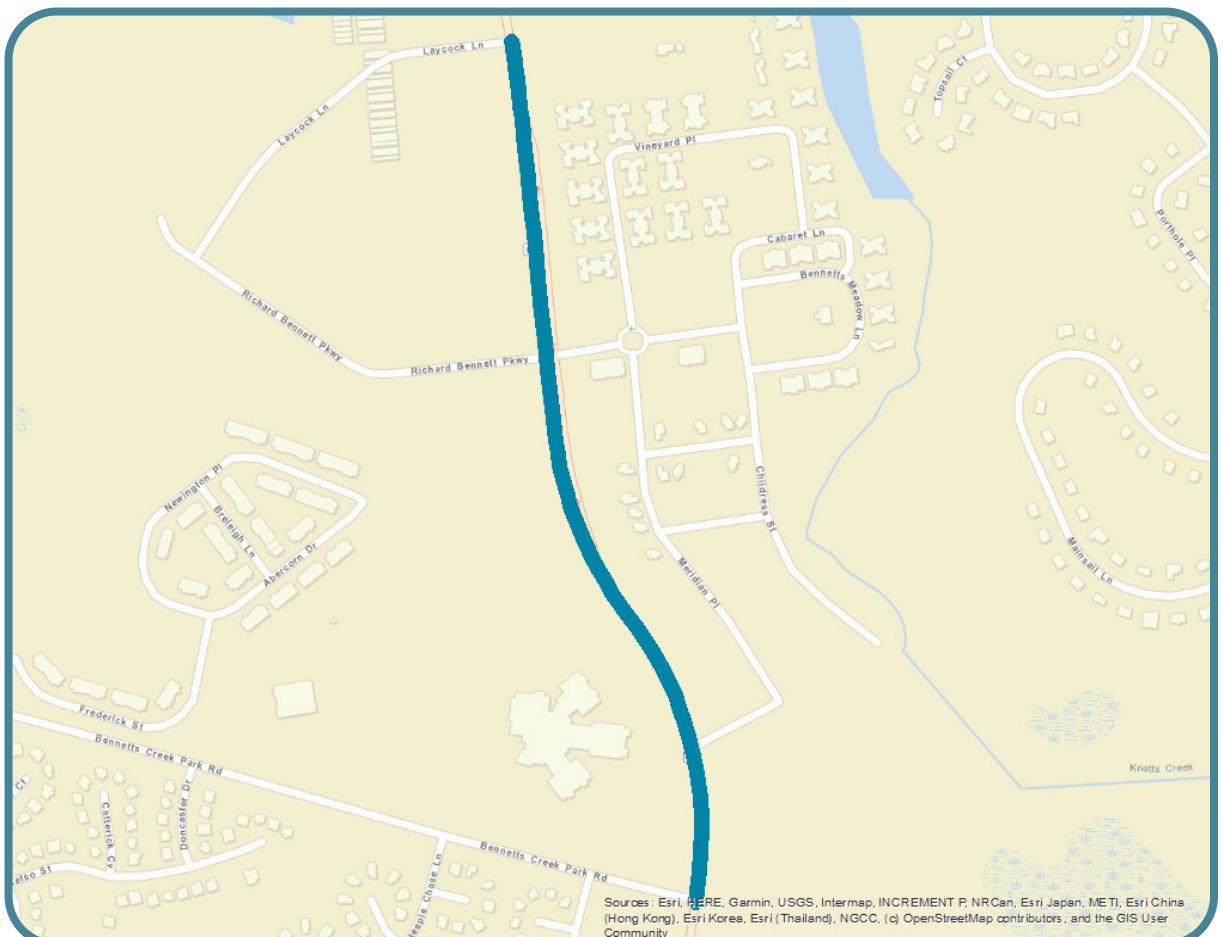
FROM
Laycock Lane

TO
Bennetts Creek Park Road

DESCRIPTION
Project will widen Shoulders Hill Road from 2 to 4 lanes between Laycock Lane and Bennetts Creek Park Road

SUMMARY OF PROJECT

- Improves safety
- Reduces travel time to port facilities
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$10 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
27	20	29	76

2045-23: SHOULDERS HILL ROAD - PHASE 3

PROJECT DETAILS

JURISDICTION
Suffolk

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
121101

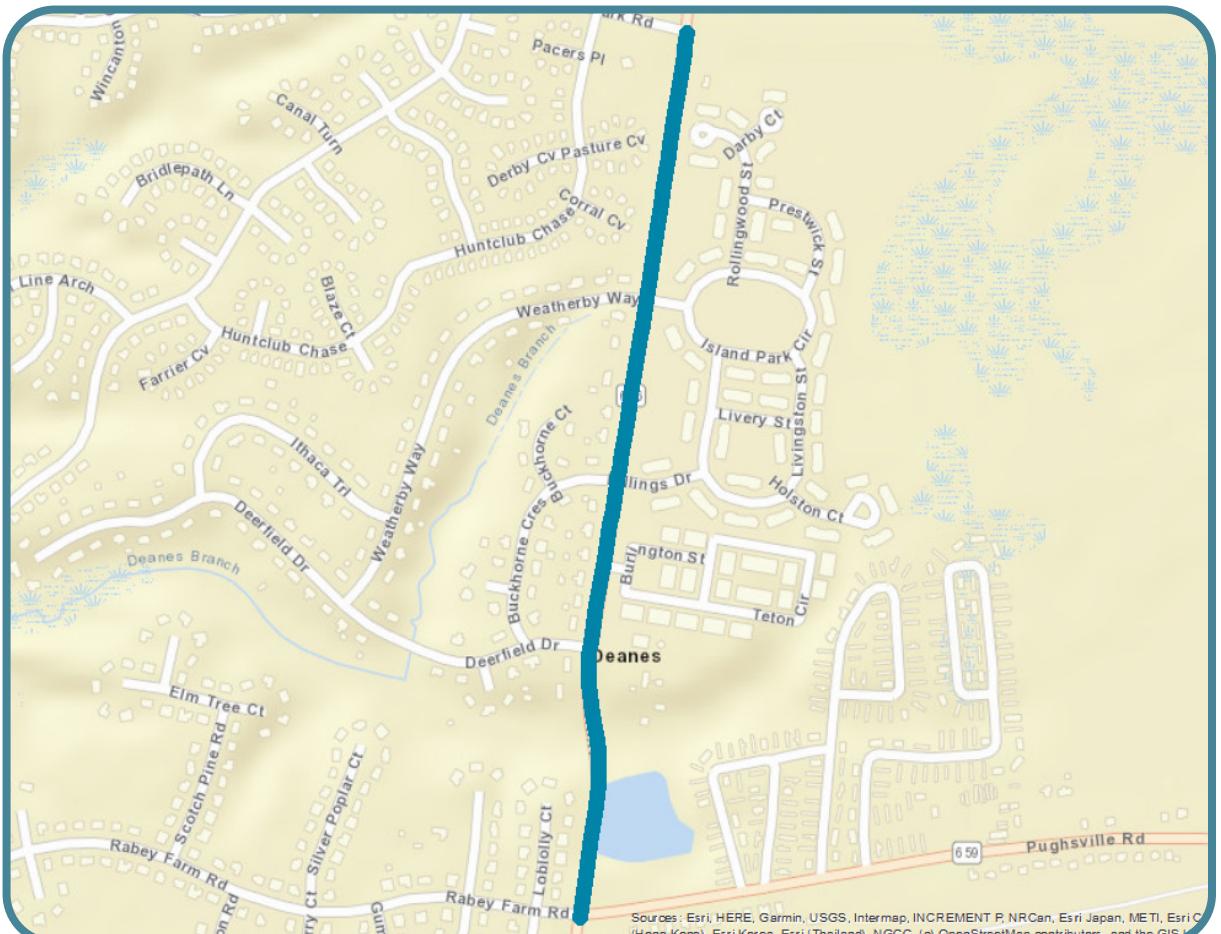
FROM
Bennetts Creek Park Road

TO
Pughsville Road

DESCRIPTION
Project will widen Shoulders Hill Road from 2 to 4 lanes between Bennetts Creek Park Road and Pughsville Road

SUMMARY OF PROJECT

- Improves safety
- Reduces travel time to port facilities
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$16 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
27	20	29	76

2045-24: NANSEMOND PARKWAY (ROUTE 337) RAILROAD OVERPASS

PROJECT DETAILS

JURISDICTION Suffolk

PROJECT CATEGORY/SYSTEM

UPC
110634

FROM
N/A

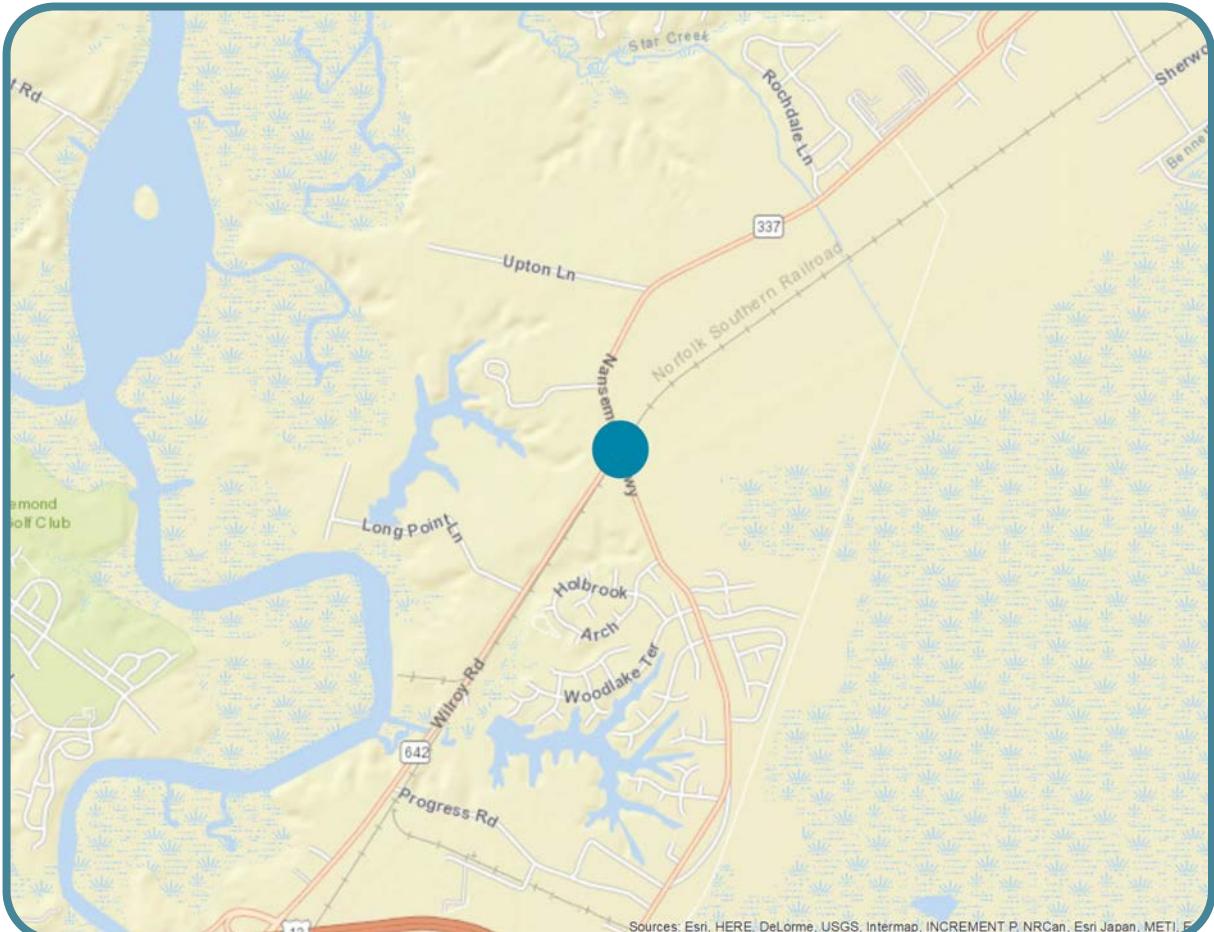
TO
N/A

DESCRIPTION

Roadway-rail grade separation

SUMMARY OF PROJECT

- Significantly improves safety
- Reduces conflict between modes of transportation



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status: Included

ESTIMATED COST (YOE)

Construction Cost: \$27 Million

Prioritization Score

Project Utility	Economic Vitality	Project Viability	Total Score
N/A	N/A	N/A	N/A

2045-116A: REGIONAL LANDFILL (SOUTHEASTERN PUBLIC SERVICE AUTHORITY) FLYOVER

PROJECT DETAILS

JURISDICTION
Suffolk

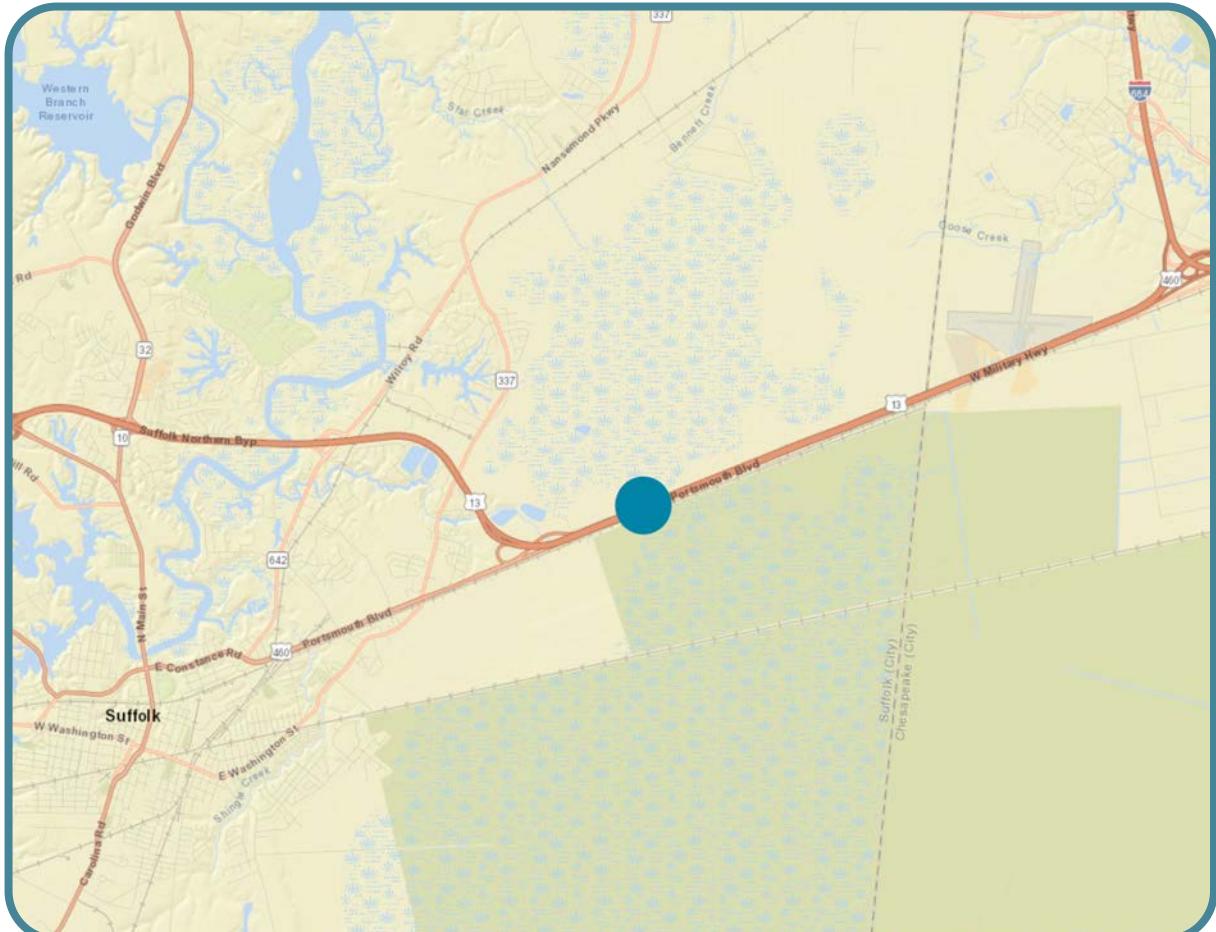
PROJECT CATEGORY/SYSTEM
Interchange/Primary

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Construct interchange at regional landfill to improve safety along US 460/58/13 corridor



SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to regional landfill, reducing conflict with traffic
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$50 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
44	44	38	126

2045-22: ROUTE 58 (HOLLAND ROAD)

PROJECT DETAILS

JURISDICTION
Suffolk

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
100937

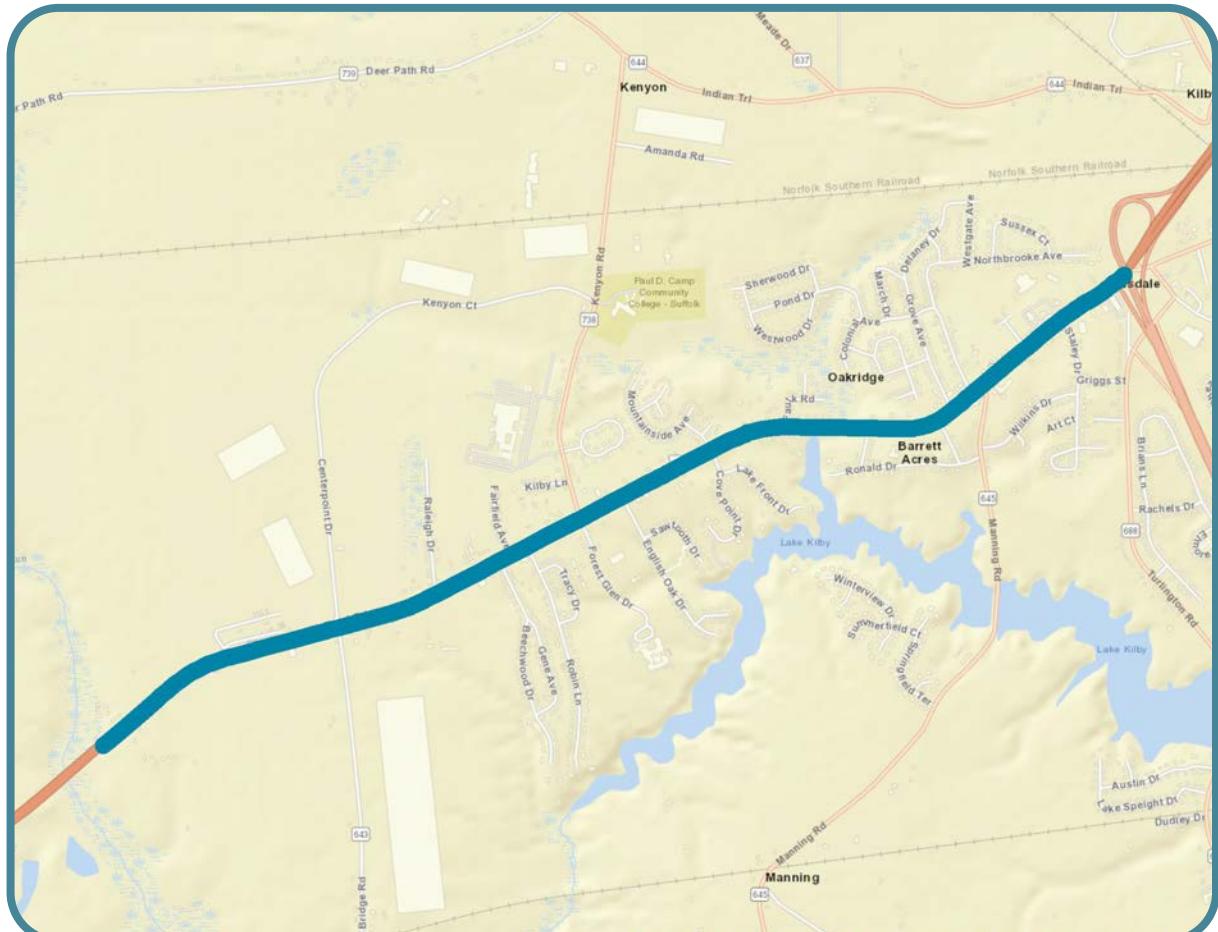
FROM
Suffolk Bypass

TO
0.7 miles west of Manning Bridge Road

DESCRIPTION
Widen from 4 to 6 lanes

SUMMARY OF PROJECT

- Significantly increases person throughput
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route
- Includes intersection improvements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$77 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-522: ENHANCED BUS SERVICE/BUS REPLACEMENT - SUFFOLK TRANSIT

PROJECT DETAILS

JURISDICTION Suffolk

PROJECT CATEGORY/SYSTEM Transit

UPC
N/A

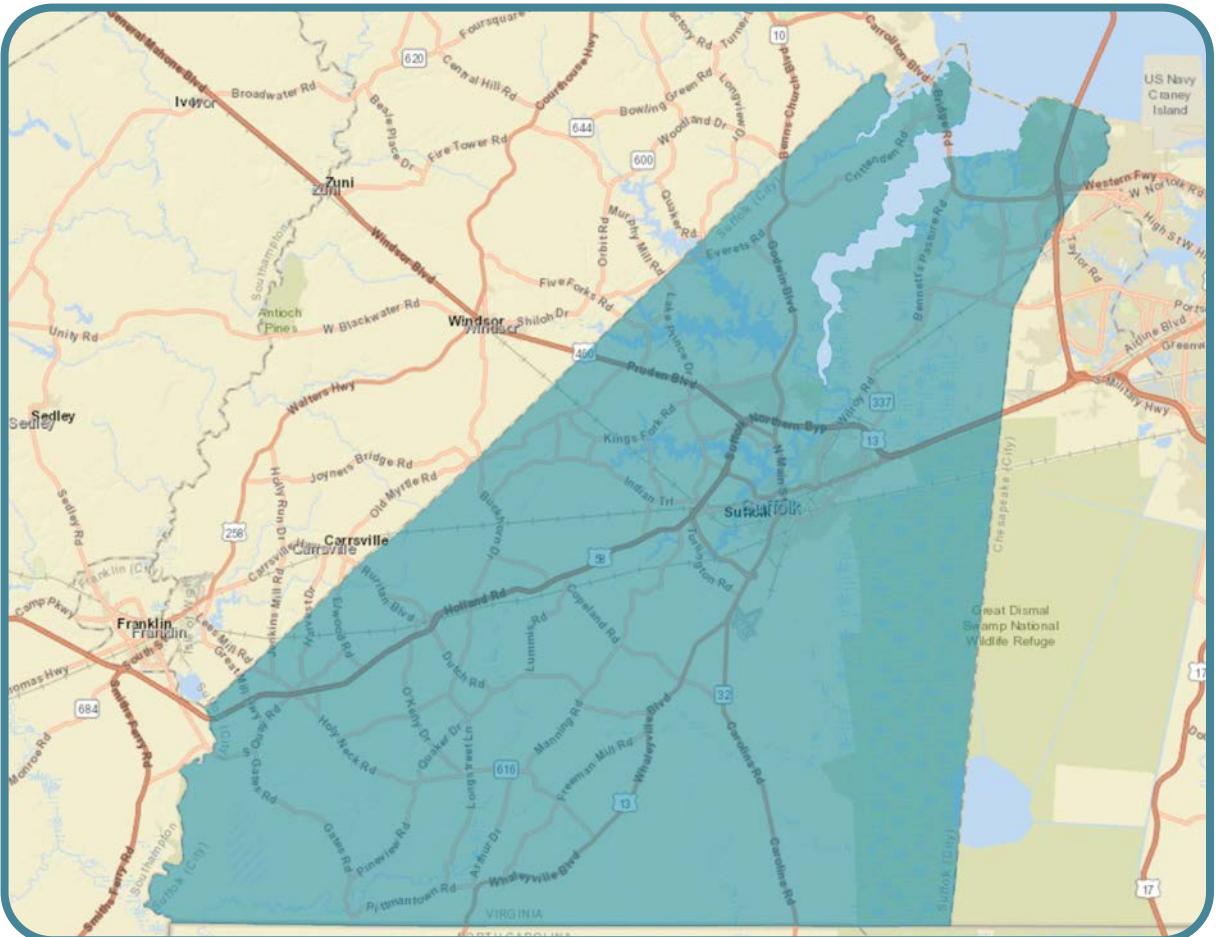
FROM
N/A

TO
N/A

DESCRIPTION
Enhance Suffolk Transit bus service and replace existing buses as needed

SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Estimated to have low impact to natural and cultural resources



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
N/A

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: N/A
ROW/Utilities: N/A
Construction: N/A

FY 2021-2024 TIP Status:
Portions in TIP

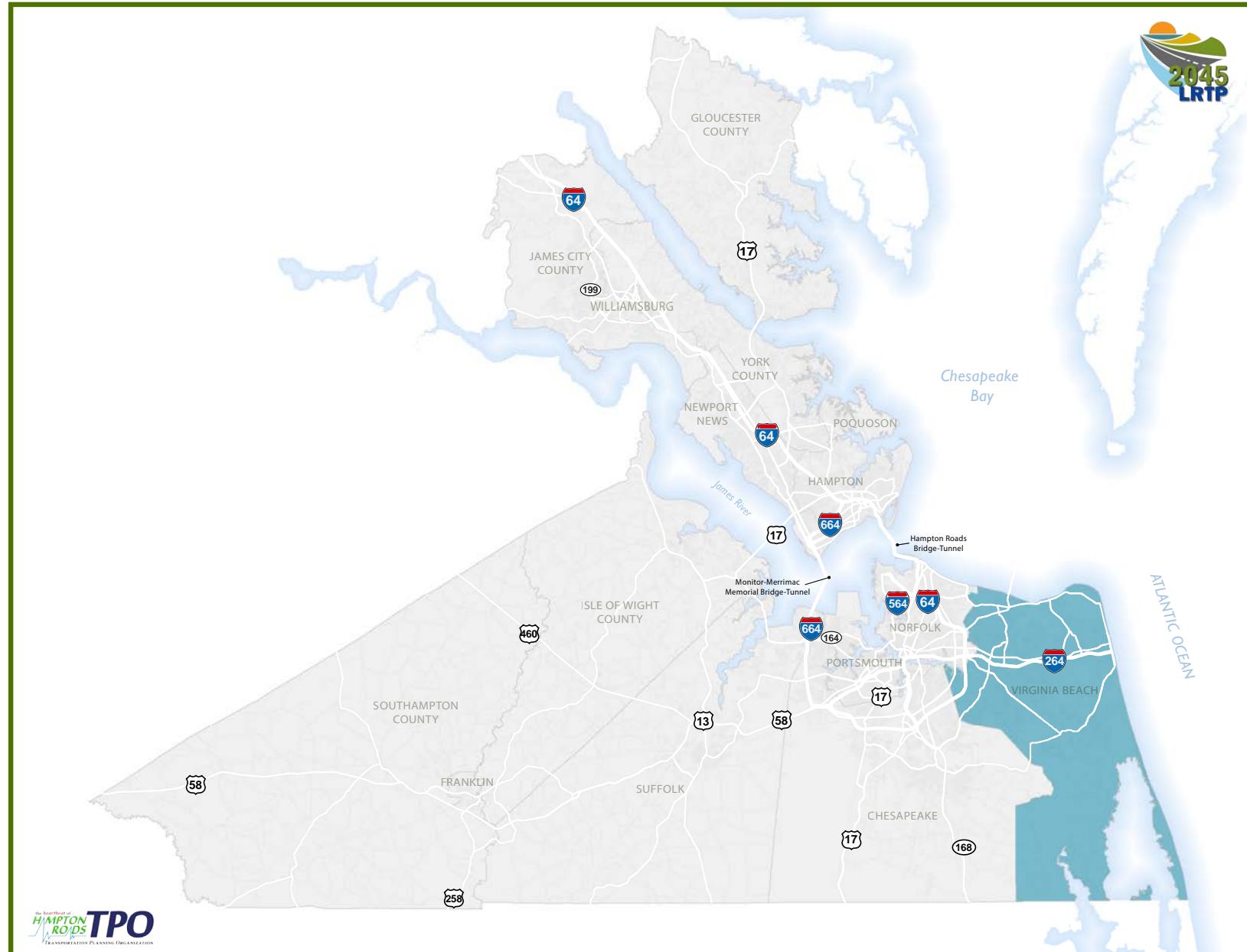
ESTIMATED COST (YOE)

Construction Cost: \$22 Million

Prioritization Score

Project Utility	Economic Vitality	Project Viability	Total Score
N/A	N/A	N/A	N/A

VIRGINIA BEACH PROJECTS



2045-215: BIRDNECK ROAD

PROJECT DETAILS

JURISDICTION Virginia Beach

PROJECT CATEGORY/SYSTEM

UPC
N/A

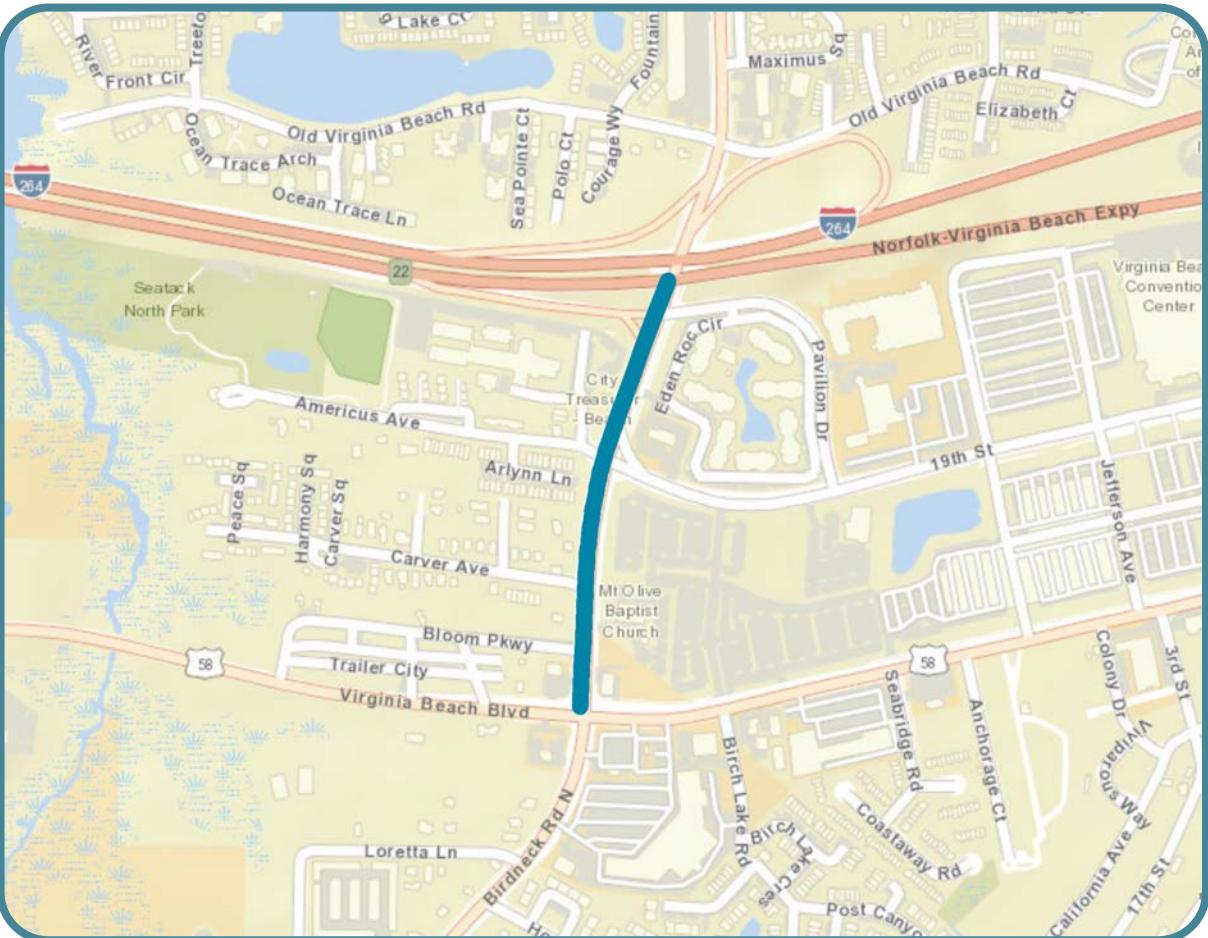
FROM
I-264

TO
Virginia Beach Boulevard

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways

SUMMARY OF PROJECT

- Improves access to major military installations
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status: Not Included

ESTIMATED COST (YOE)

Construction Cost: \$20 Million

Prioritization Score

PROJECT UTILITY: 34

ECONOMIC VITALITY: 29

PROJECT VIABILITY: 46

TOTAL SCORE: 109

2045-30: CENTERVILLE TURNPIKE

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
103005

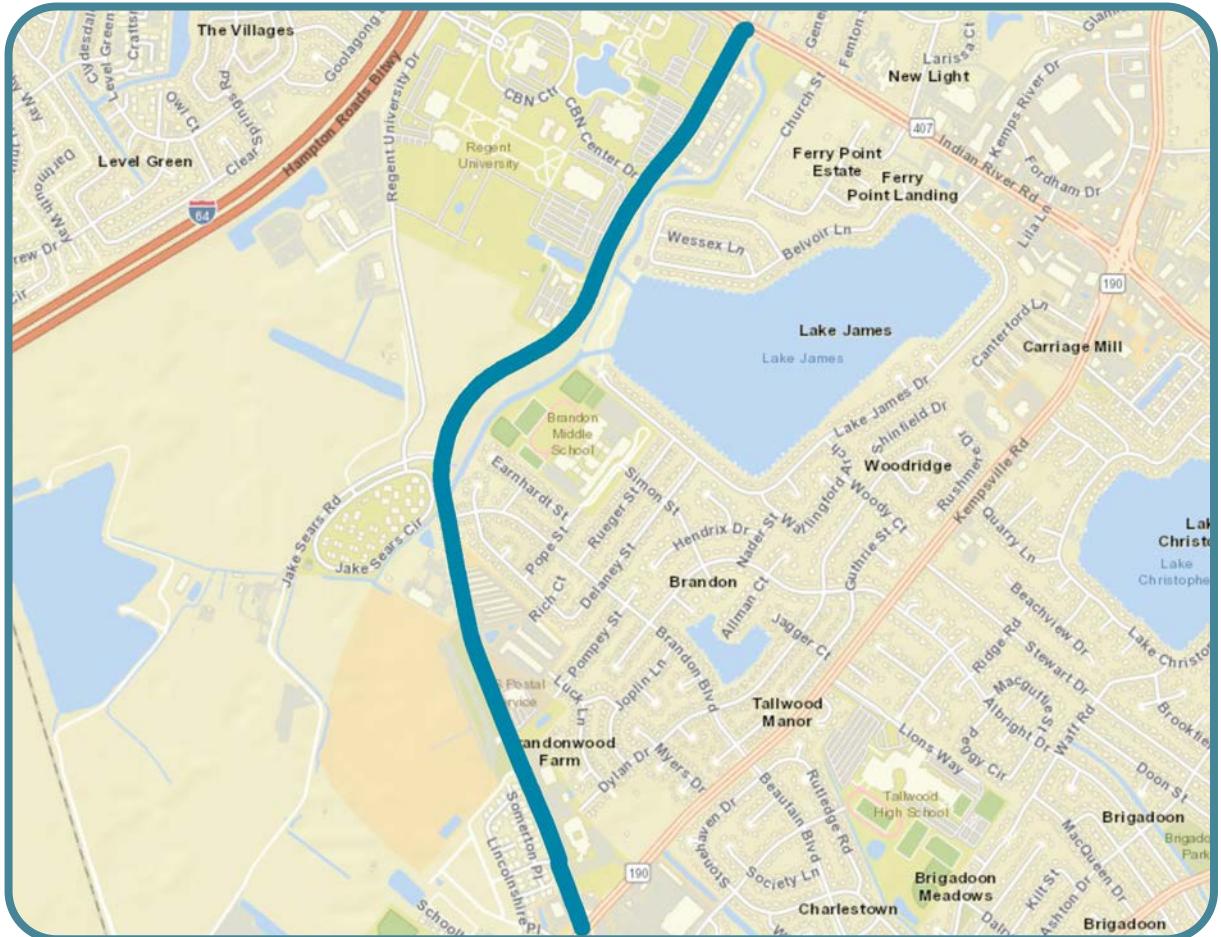
FROM
Indian River Road

TO
Kempsville Road

DESCRIPTION
Widen from 2 to 6 lanes

SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Reduces travel time to port facilities and improves reliability of truck travel
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route
- Includes traffic signal upgrades



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$43 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-29: CENTERVILLE TURNPIKE - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

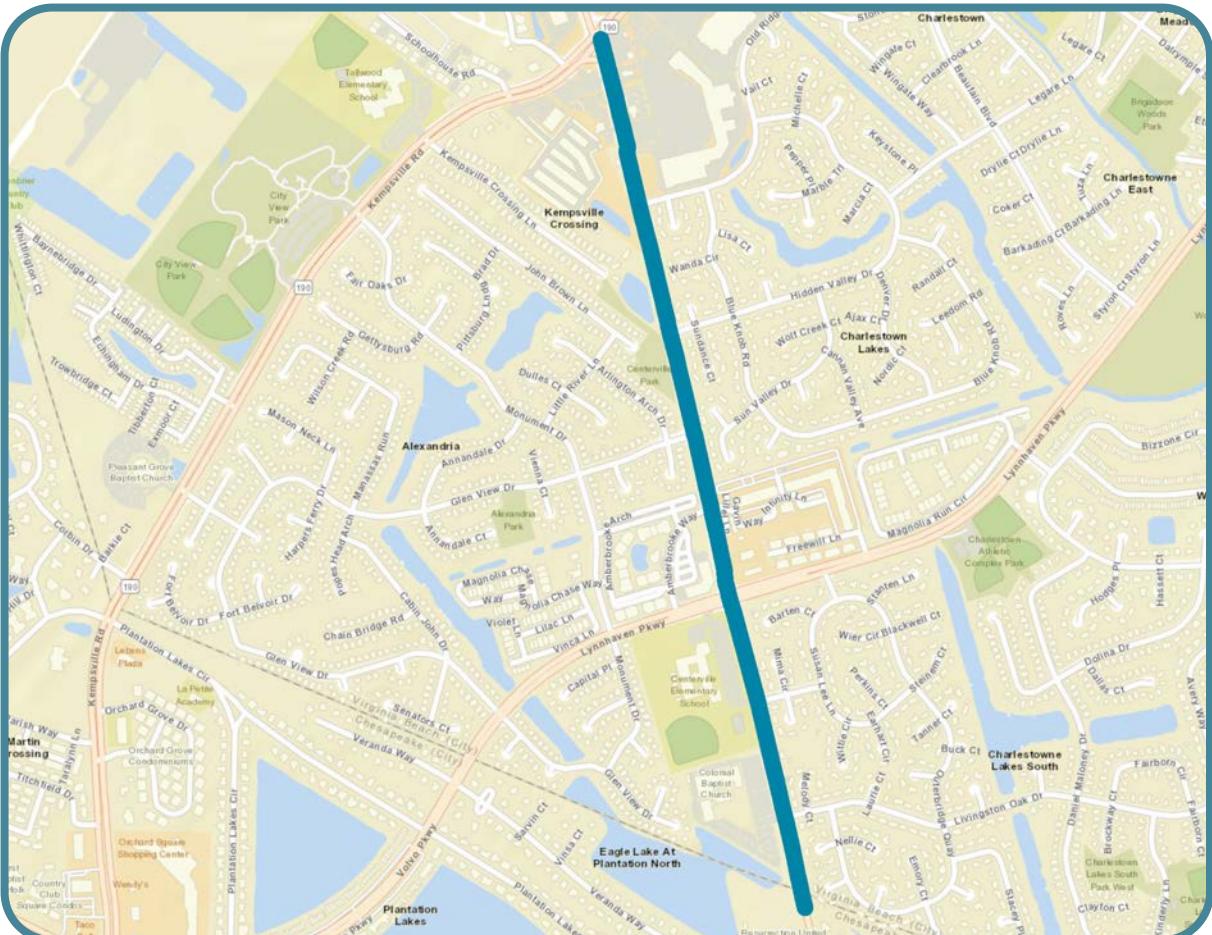
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
109381

FROM
Chesapeake City Line

TO
Kempsville Road

DESCRIPTION
Widen from 2 to 4 lanes



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Reduces travel time to port facilities and improves reliability of truck travel
- Includes multimodal enhancements
- Includes traffic signal upgrades

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$38 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-216: CLEARFIELD AVENUE

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

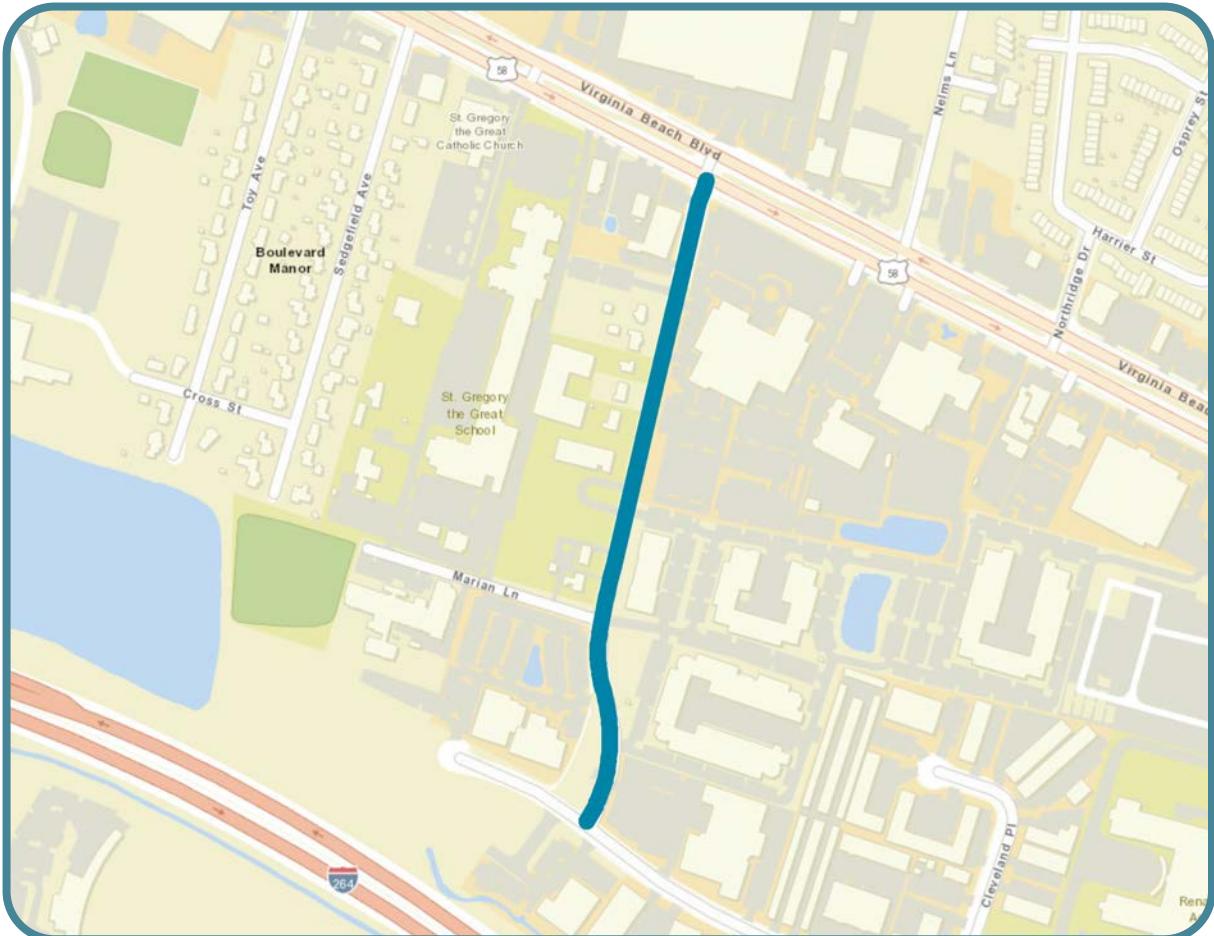
FROM
Virginia Beach Boulevard

TO
Cleveland Street

DESCRIPTION
Widen from 2 to 4 lanes

SUMMARY OF PROJECT

- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$22 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
26	31	32	89

2045-31: CLEVELAND STREET - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

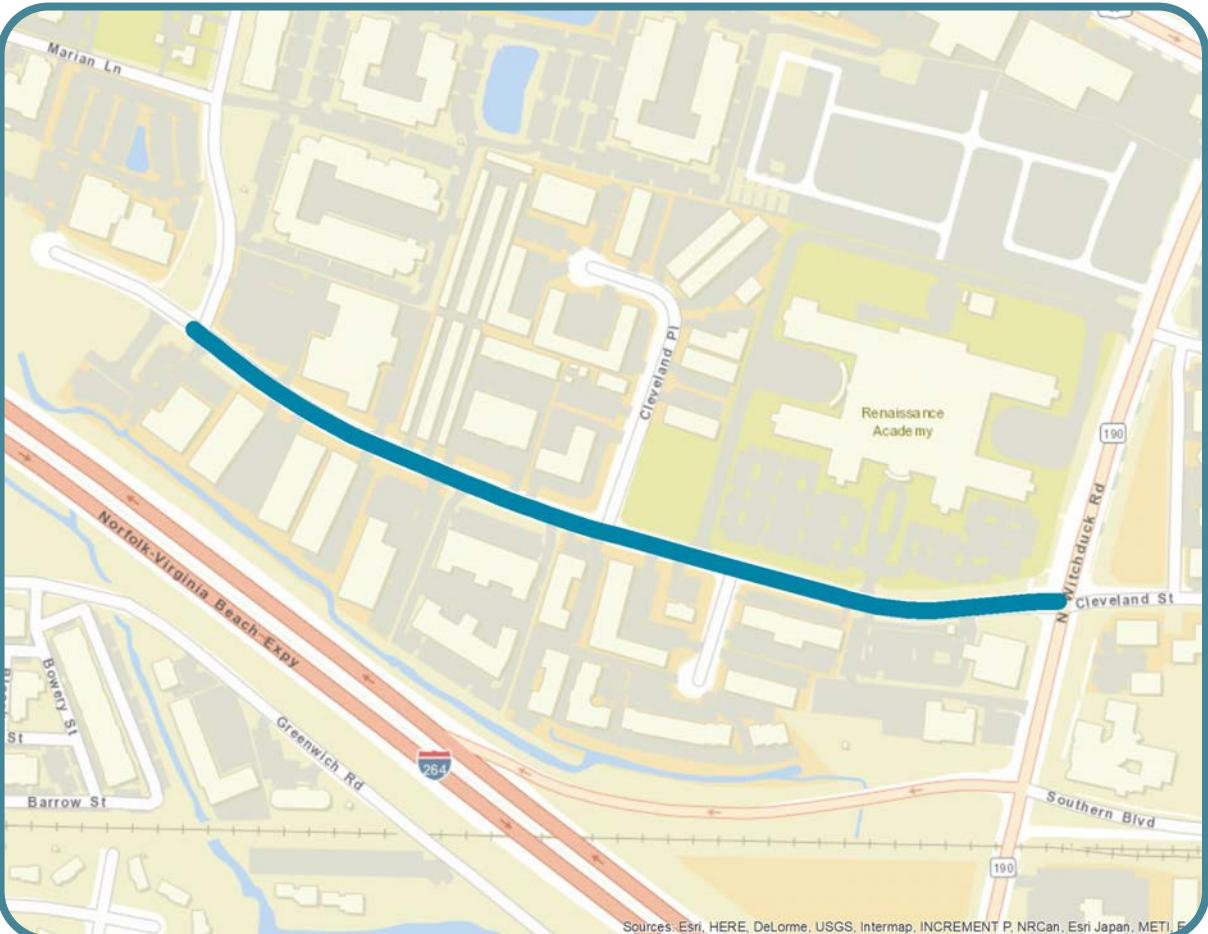
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Witchduck Road

TO
Clearfield Avenue

DESCRIPTION
Widen from 2 to 4 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Provides increased access to high density employment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$15 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-32: CLEVELAND STREET - PHASE IV

PROJECT DETAILS

JURISDICTION
Virginia Beach

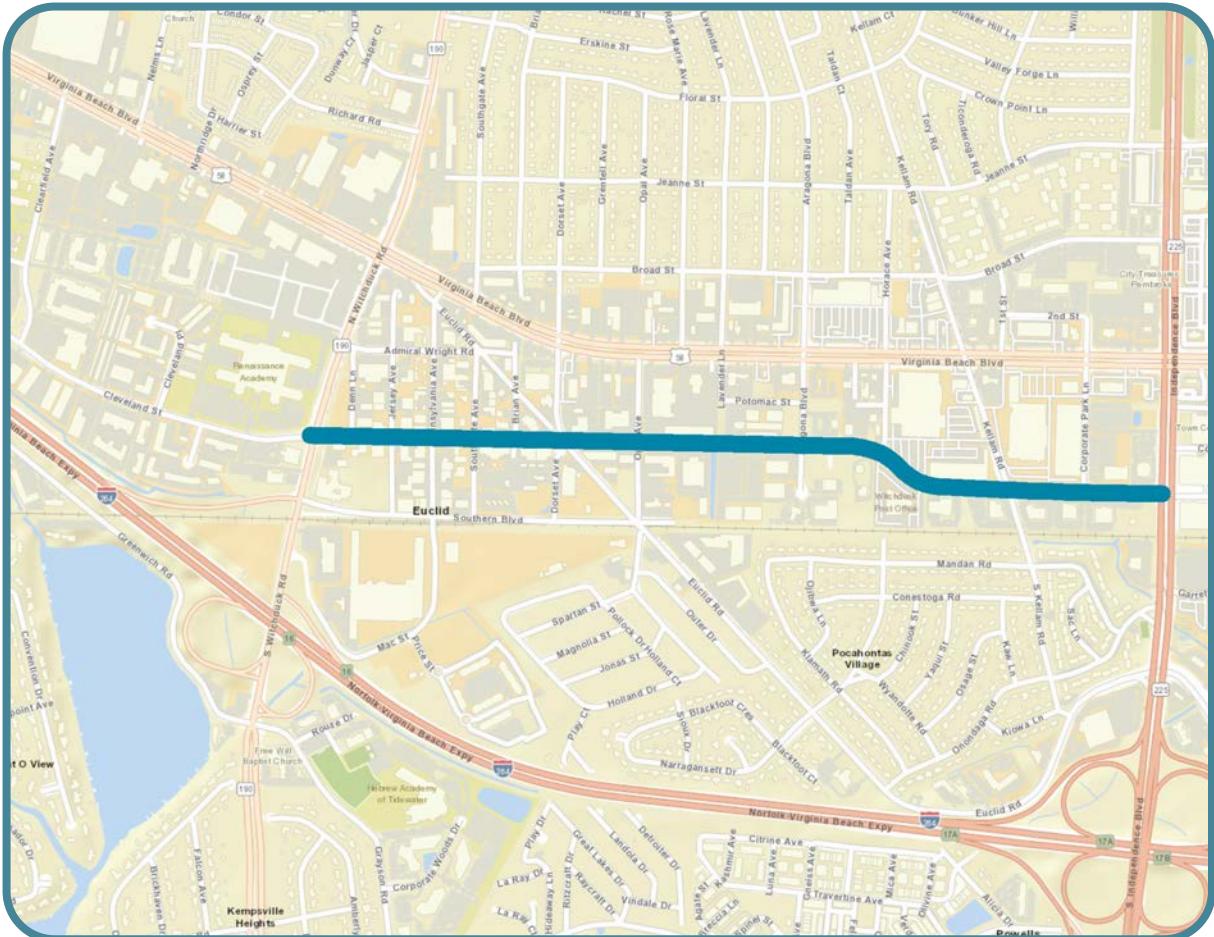
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
110803

FROM
Witchduck Road

TO
Independence Boulevard

DESCRIPTION
Wider lanes with two-way left turn lane and
multimodal accommodations



SUMMARY OF PROJECT

- Improves travel time reliability
- Provides increased access to high density employment areas
- Includes multimodal enhancements
- Includes intersection improvements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

CONSTRUCTION COST: \$24 MILLION

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-217: DAM NECK ROAD - PHASE I

PROJECT DETAILS

JURISDICTION
Virginia Beach

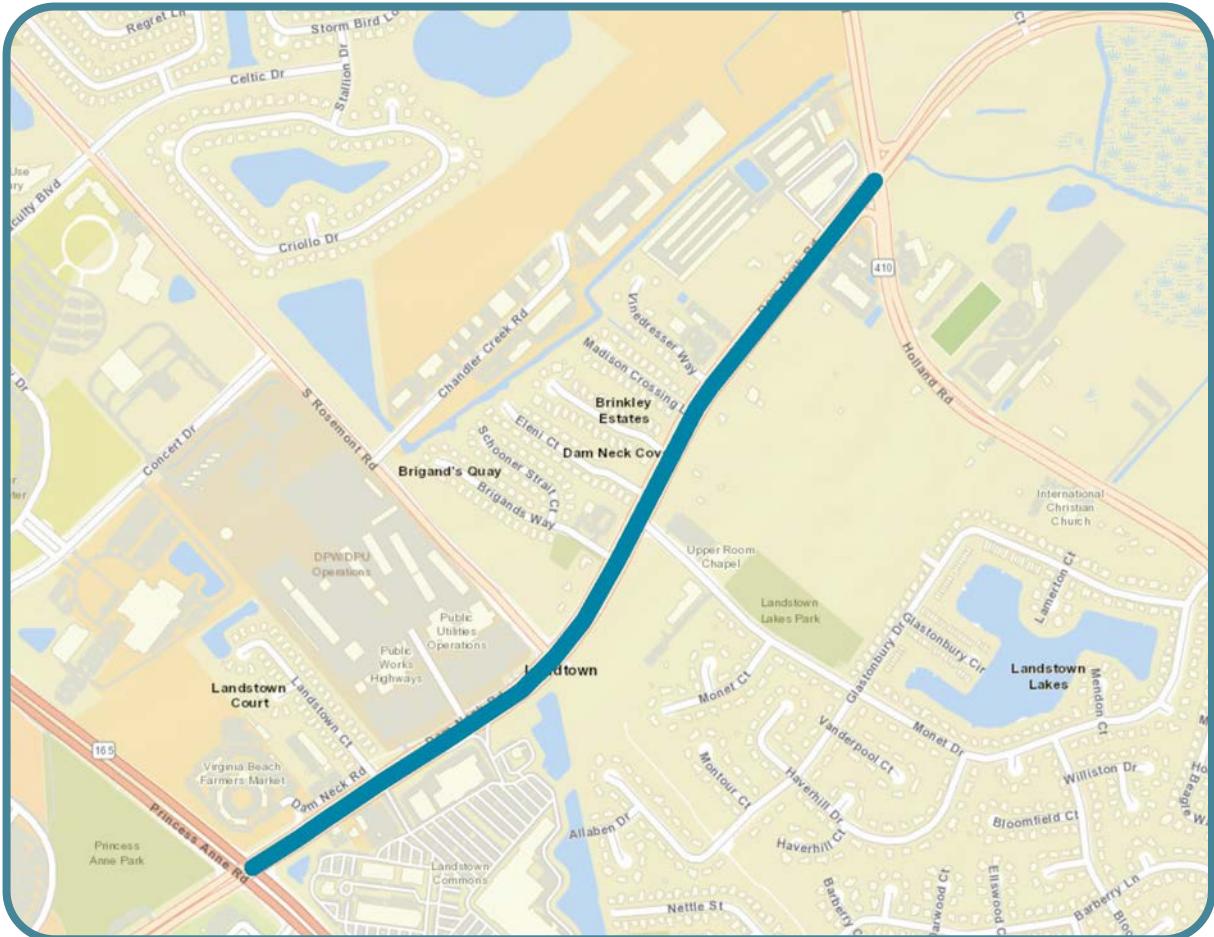
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Princess Anne Road

TO
Holland Road

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$44 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
43	38	41	122

2045-218: DAM NECK ROAD - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Holland Road

TO
Drakesmile Road

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Improves travel time reliability
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$50 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
57	42	42	141

2045-219: DAM NECK ROAD - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

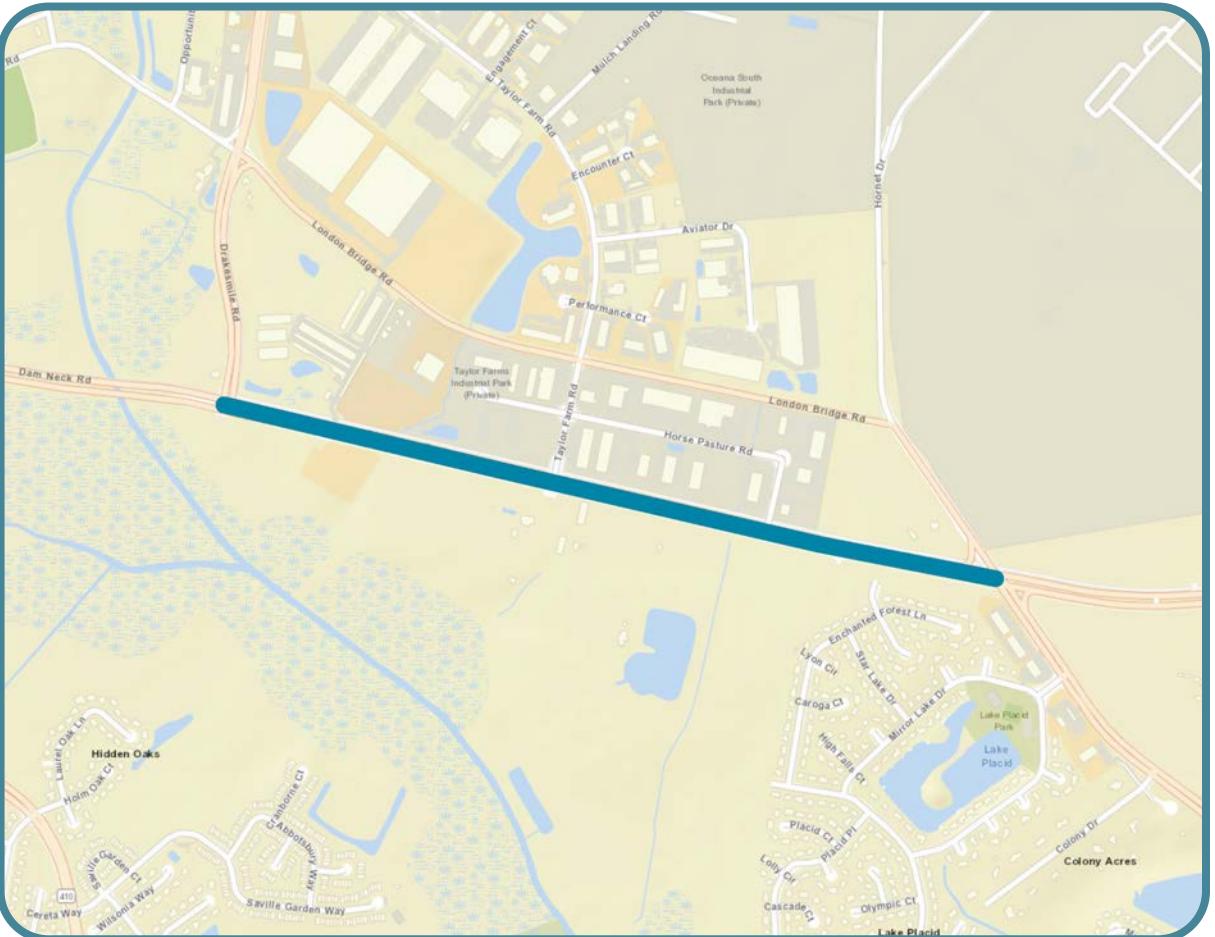
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Drakesmile Road

TO
London Bridge Road

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$70 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
51	51	40	142

2045-220: DRAKESMILE EXTENDED - PHASE I

PROJECT DETAILS

JURISDICTION
Virginia Beach

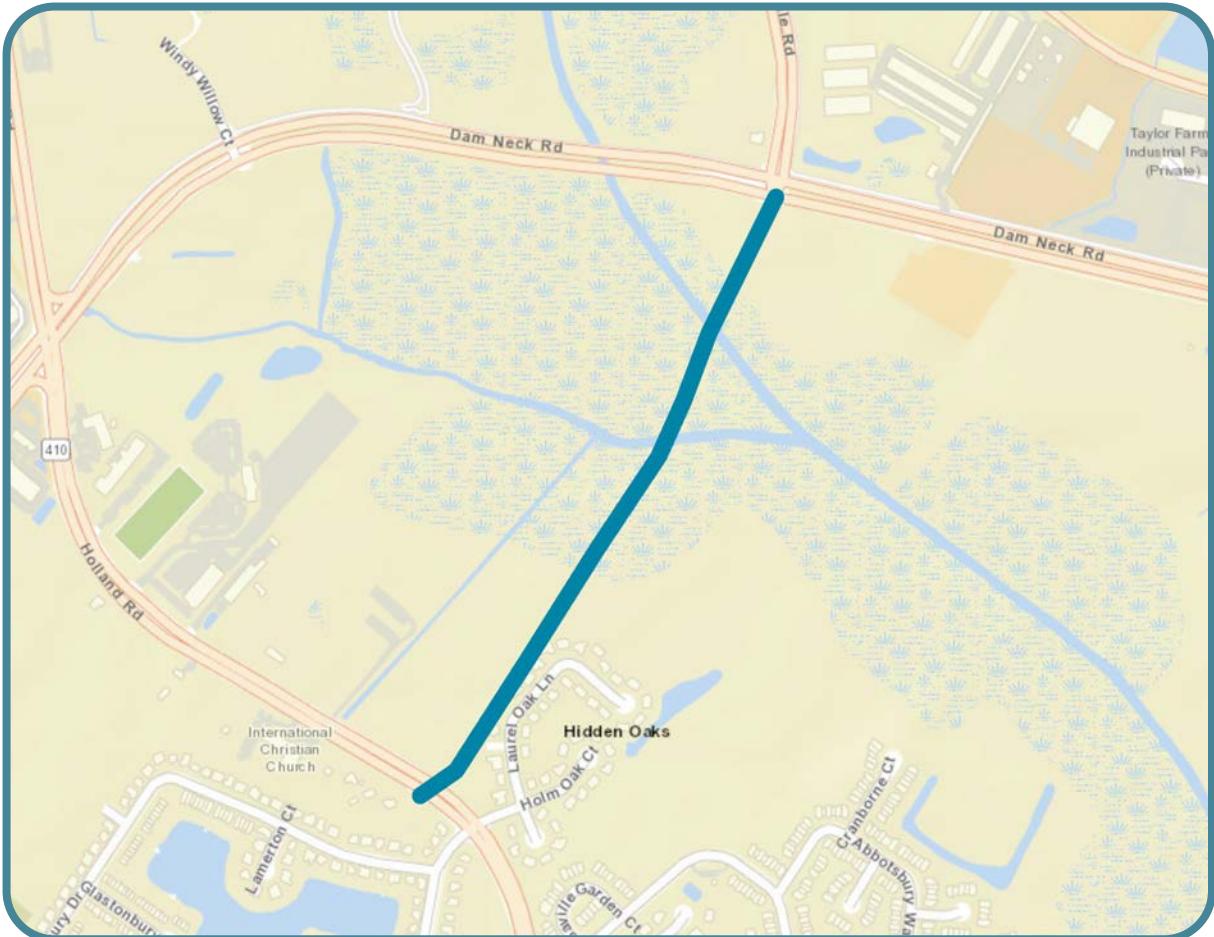
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Dam Neck Road

TO
Holland Road

DESCRIPTION
New 4-lane extension to relieve congestion on
nearby roadways



SUMMARY OF PROJECT

- Significantly reduces congestion
- Improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Reduces travel time to port facilities and improves truck travel time reliability
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$22 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
55	30	50	135

2045-221: DRAKESMILE EXTENDED - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

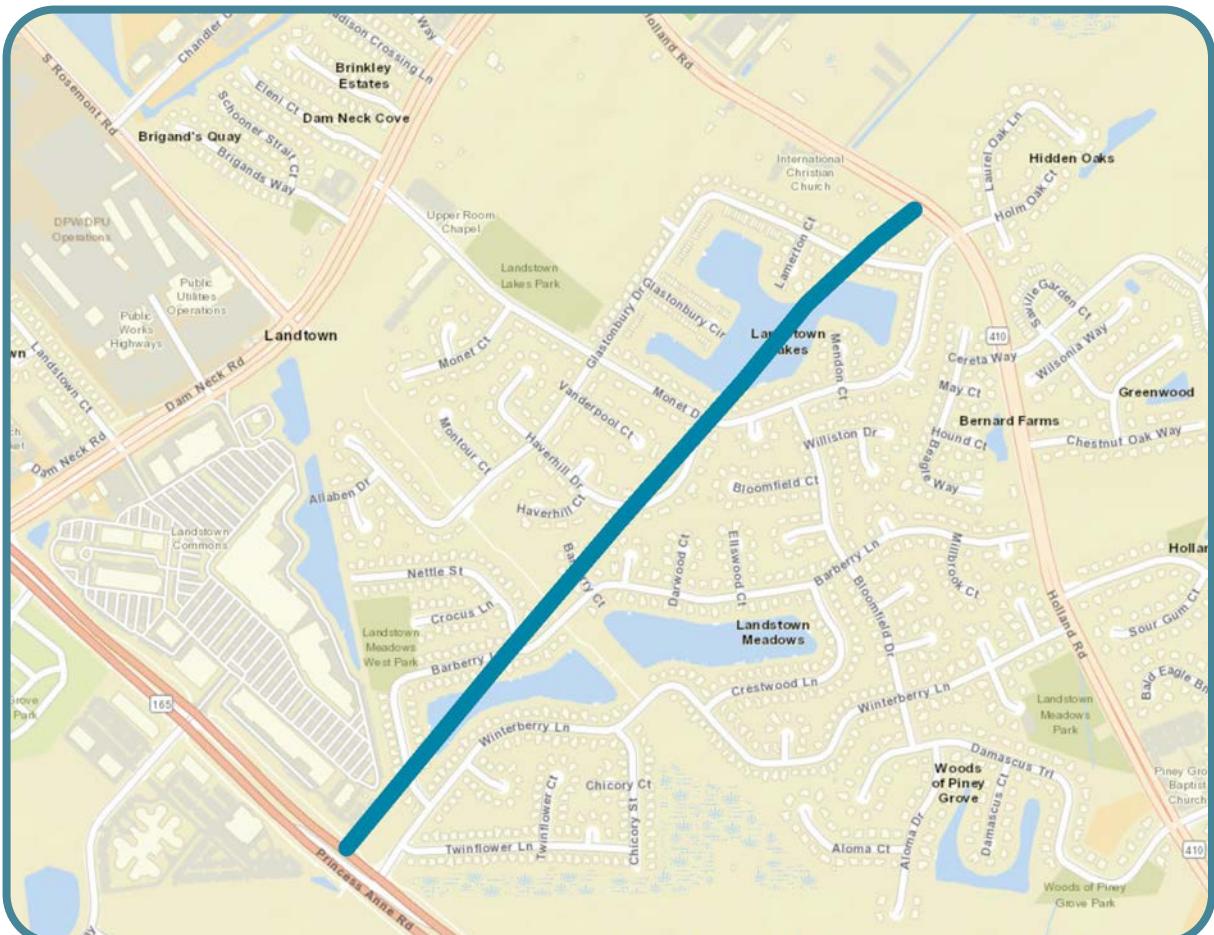
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Holland Road

TO
Princess Anne Road

DESCRIPTION
New 4-lane extension to relieve congestion on
nearby roadways



SUMMARY OF PROJECT

- Improves travel time reliability
- Improves reliability of truck travel
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$17 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
44	19	50	113

2045-33: ELBOW ROAD/DAM NECK ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

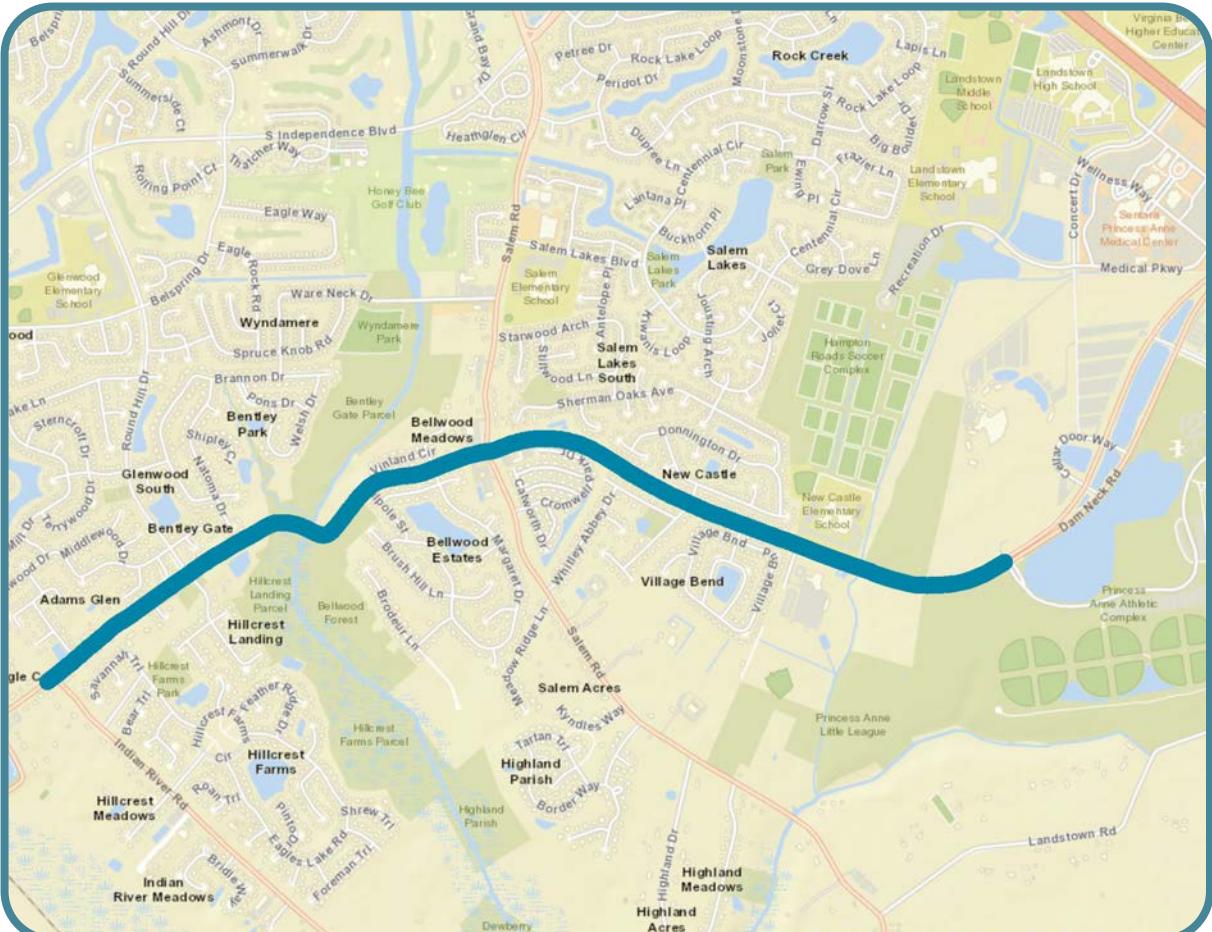
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
112318

FROM
Indian River Road

TO
Virginia Beach Amphitheater

DESCRIPTION
Widen from 2 to 4 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly improves safety
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$27 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-222: FERRELL PARKWAY

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

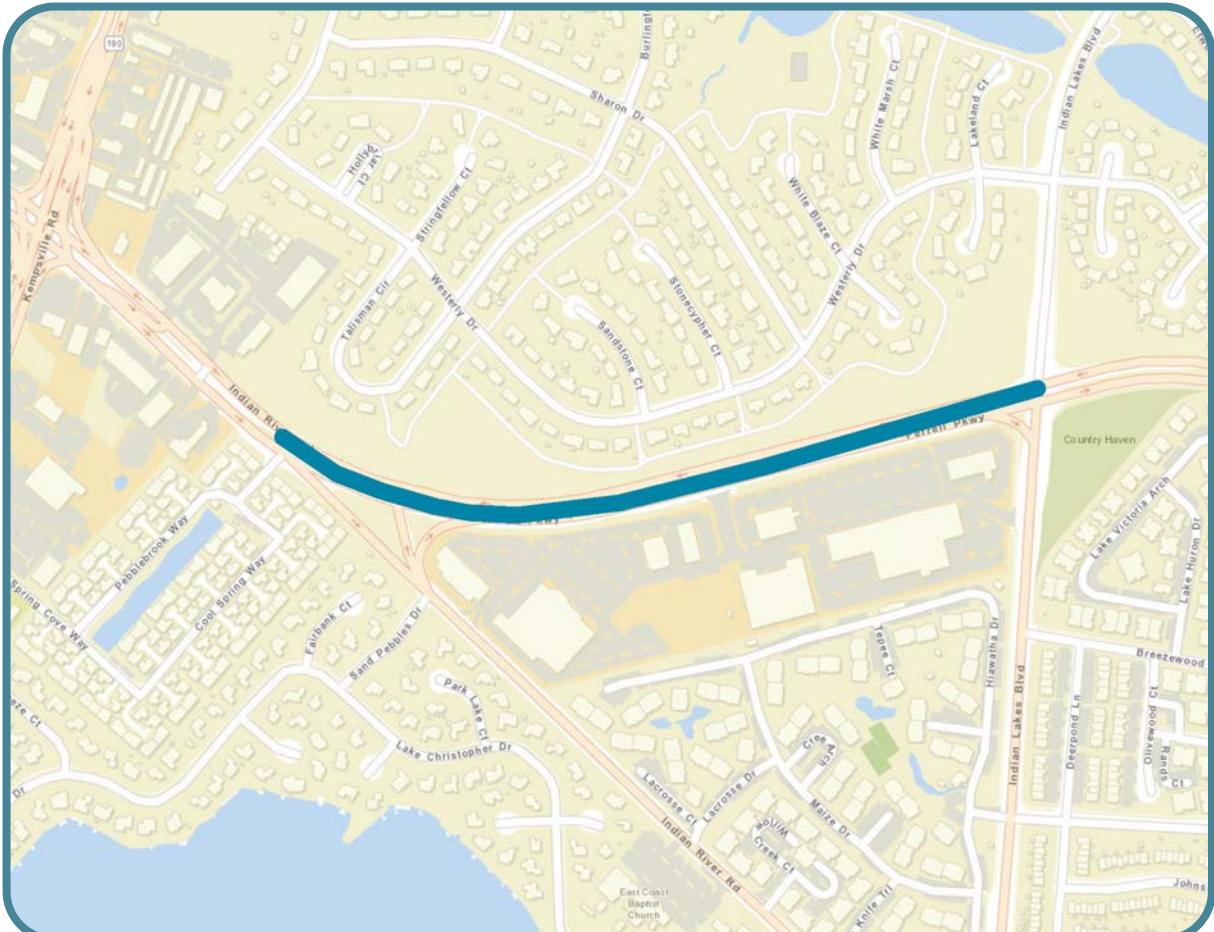
FROM
Indian Lakes Boulevard

TO
Indian River Road

DESCRIPTION
Widen from 4 to 6 lanes

SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly reduces person hours of delay
- Significantly improves safety
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Includes intersection improvements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$4 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-223: FERRELL PARKWAY

PROJECT DETAILS

JURISDICTION
Virginia Beach

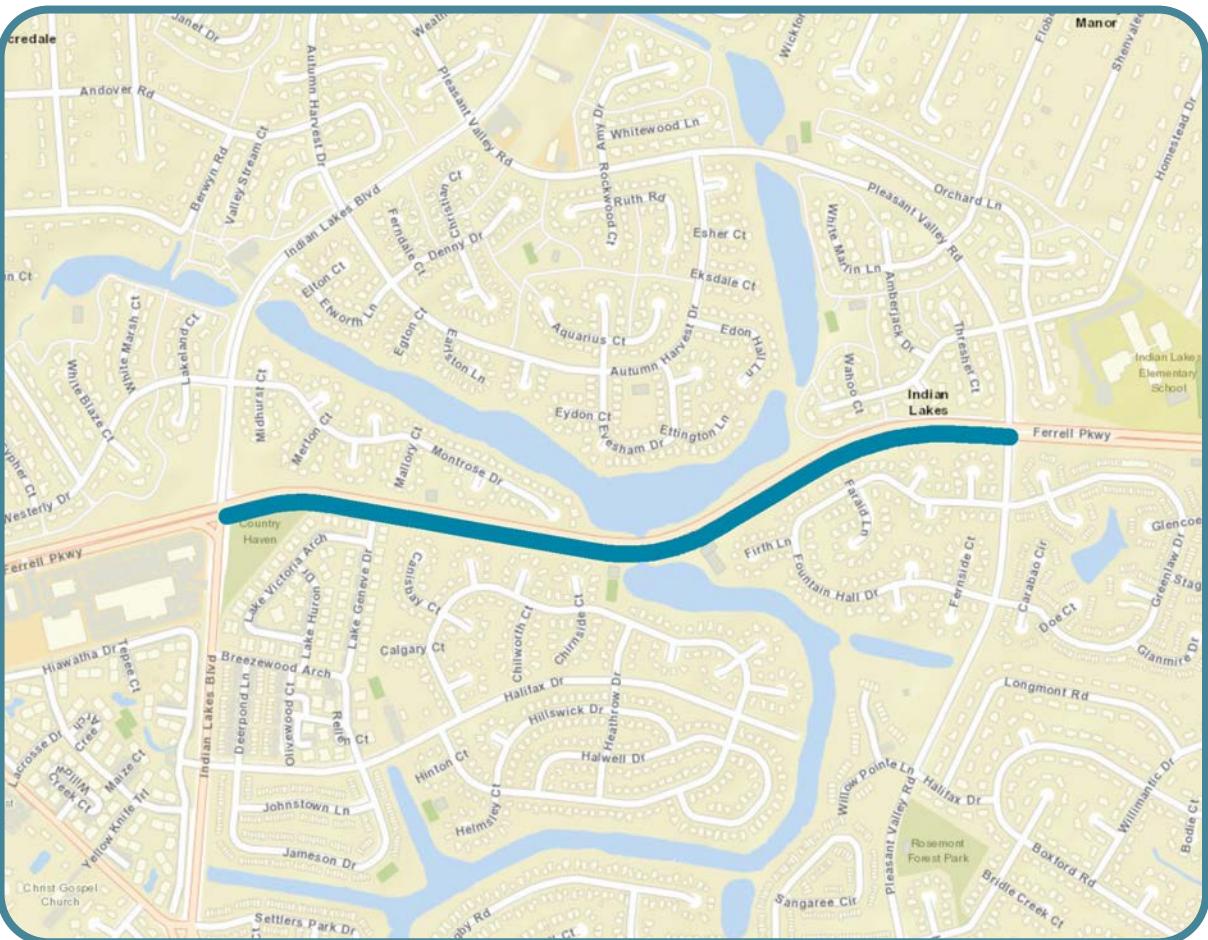
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Indian Lakes Boulevard

TO
Pleasant Valley Road

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$48 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
32	34	39	105

2045-224: FERRELL PARKWAY

PROJECT DETAILS

JURISDICTION
Virginia Beach

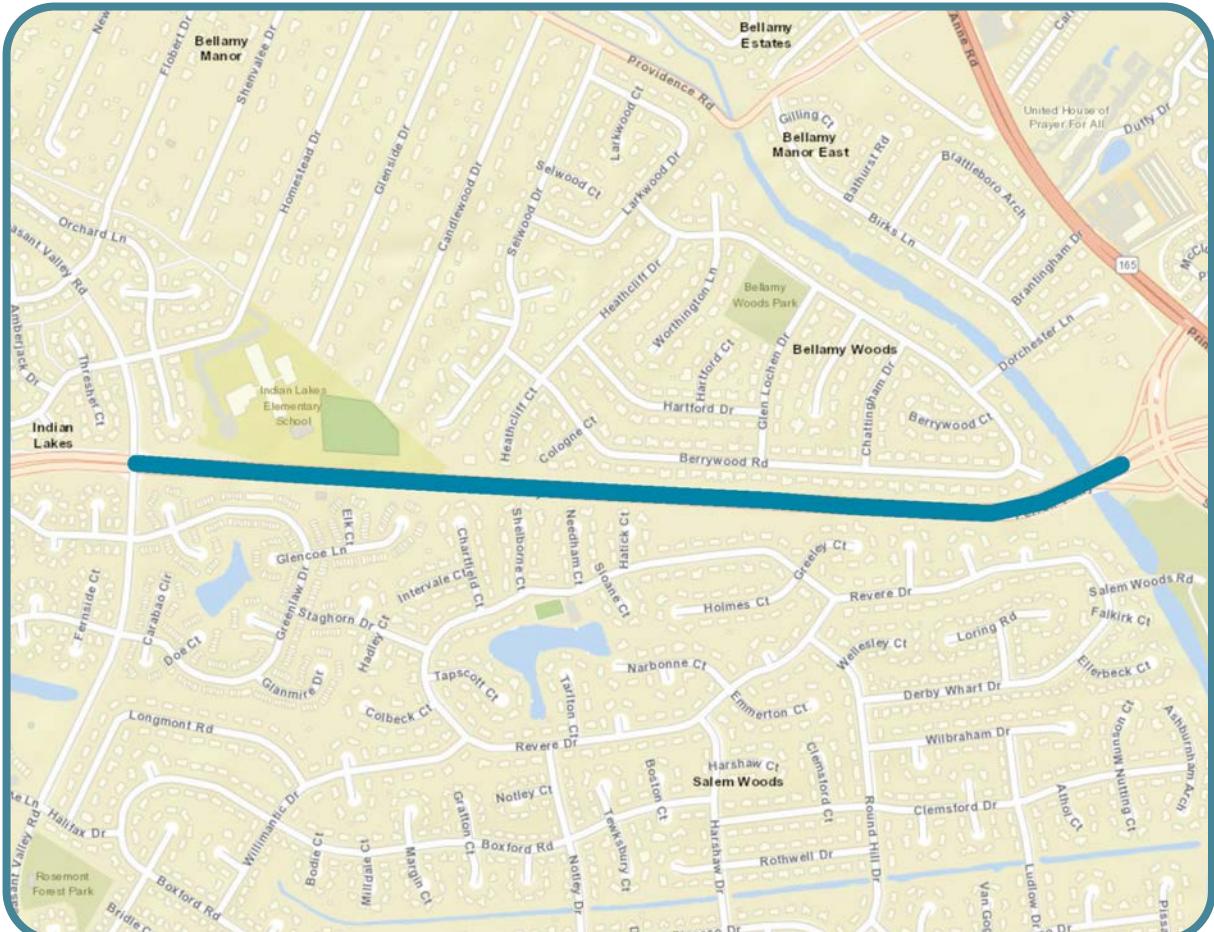
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Pleasant Valley Road

TO
Salem Road

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$54 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
35	38	28	101

2045-225: FIRST COLONIAL ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

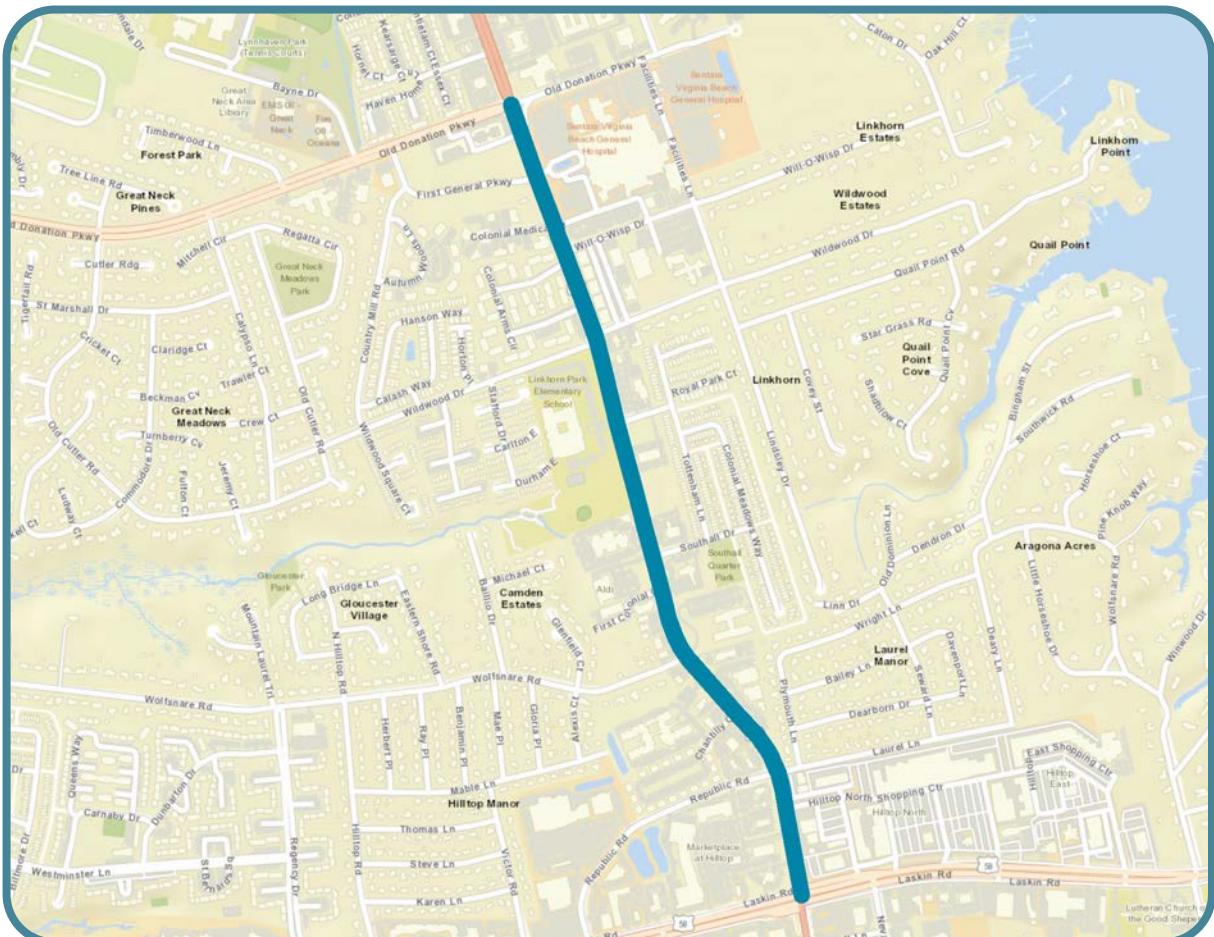
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Old Donation Parkway

TO
Laskin Road

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$74 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
44	31	39	114

2045-227: GENERAL BOOTH BOULEVARD - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

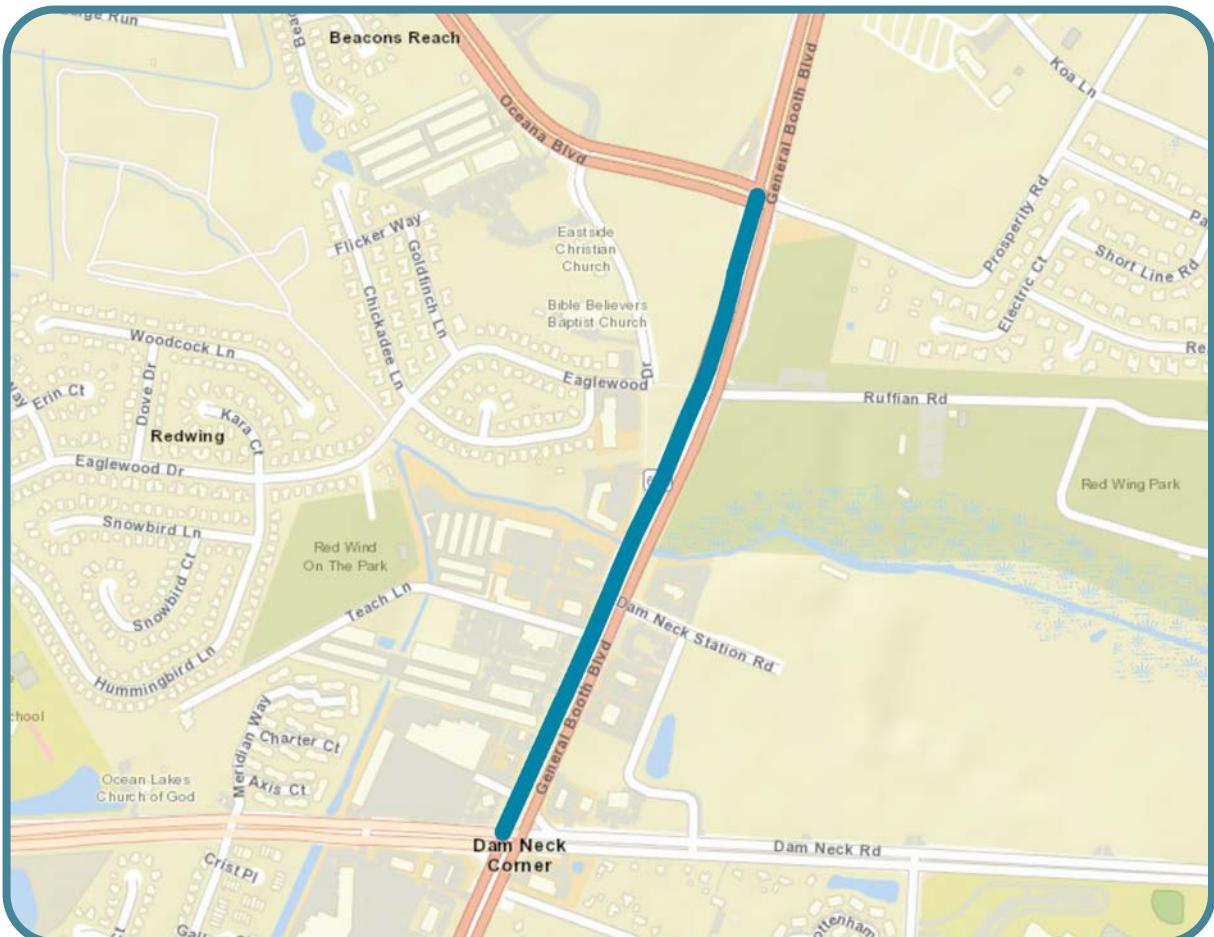
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Oceana Boulevard

TO
Dam Neck Road

DESCRIPTION
Widen from 6 to 8 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Improves access to major military installations
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$42 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
45	44	43	132

2045-229: GENERAL BOOTH BOULEVARD - PHASE IV

PROJECT DETAILS

JURISDICTION
Virginia Beach

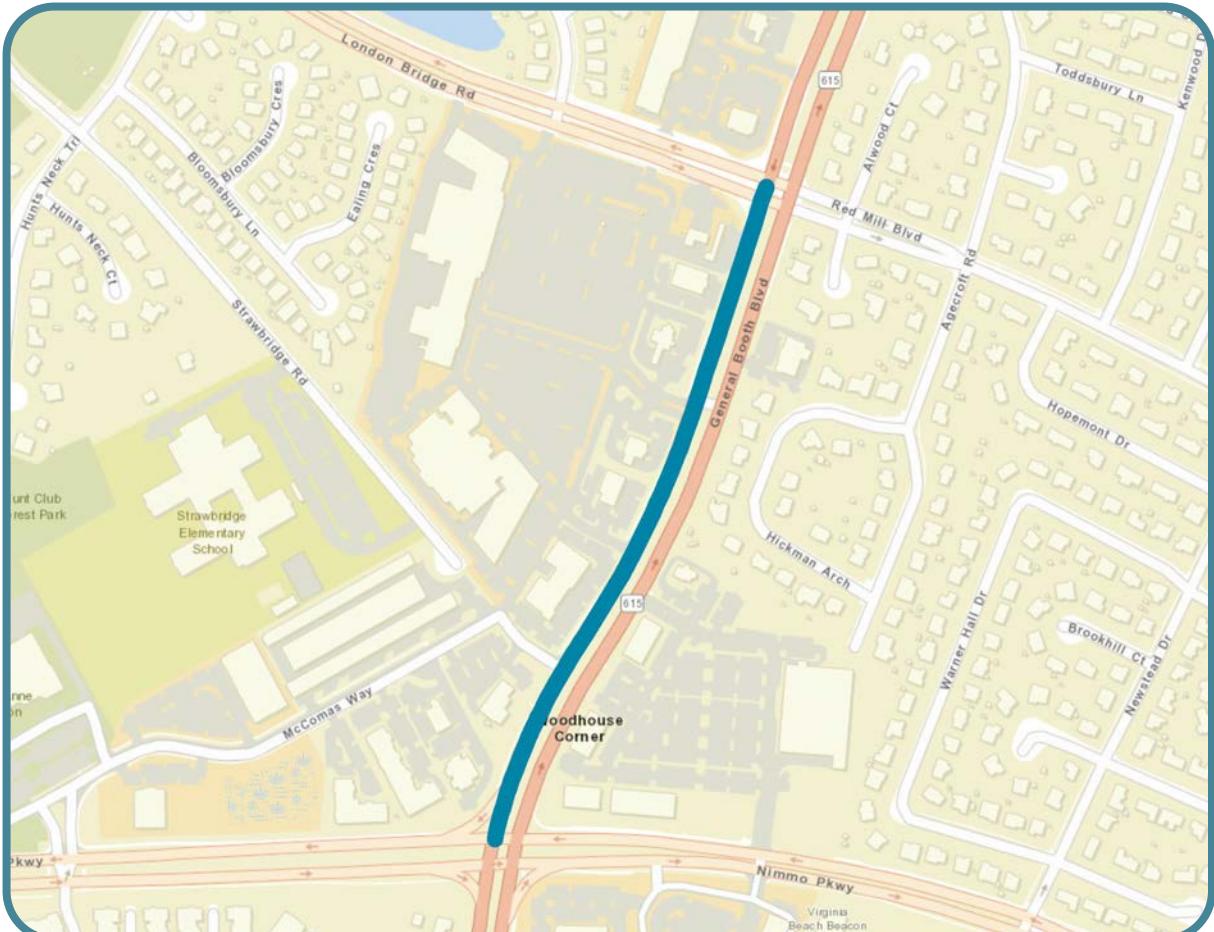
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
London Bridge Road

TO
Nimmo Parkway

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$29 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
45	21	43	109

2045-114: GREENBELT SEGMENT - PHASE I

PROJECT DETAILS

JURISDICTION
Virginia Beach

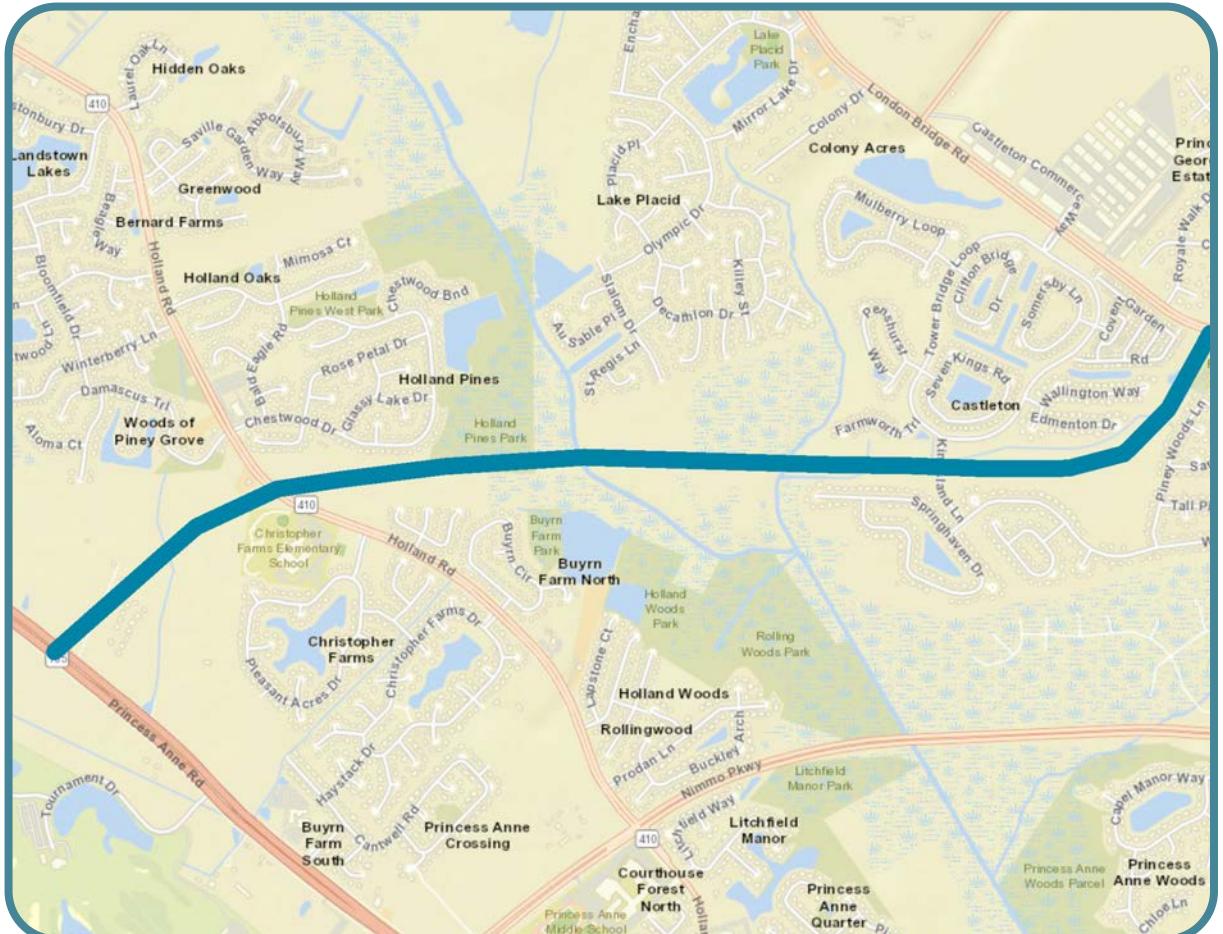
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
London Bridge Road

TO
Princess Anne Road

DESCRIPTION
New 4-lane alignment to relieve congestion and provide new access



SUMMARY OF PROJECT

- Significantly reduces congestion and improves travel time reliability
- Significantly increases person throughput and reduces person hours of delay
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$52 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
76	54	42	172

PROJECT DETAILS

JURISDICTION
Virginia Beach

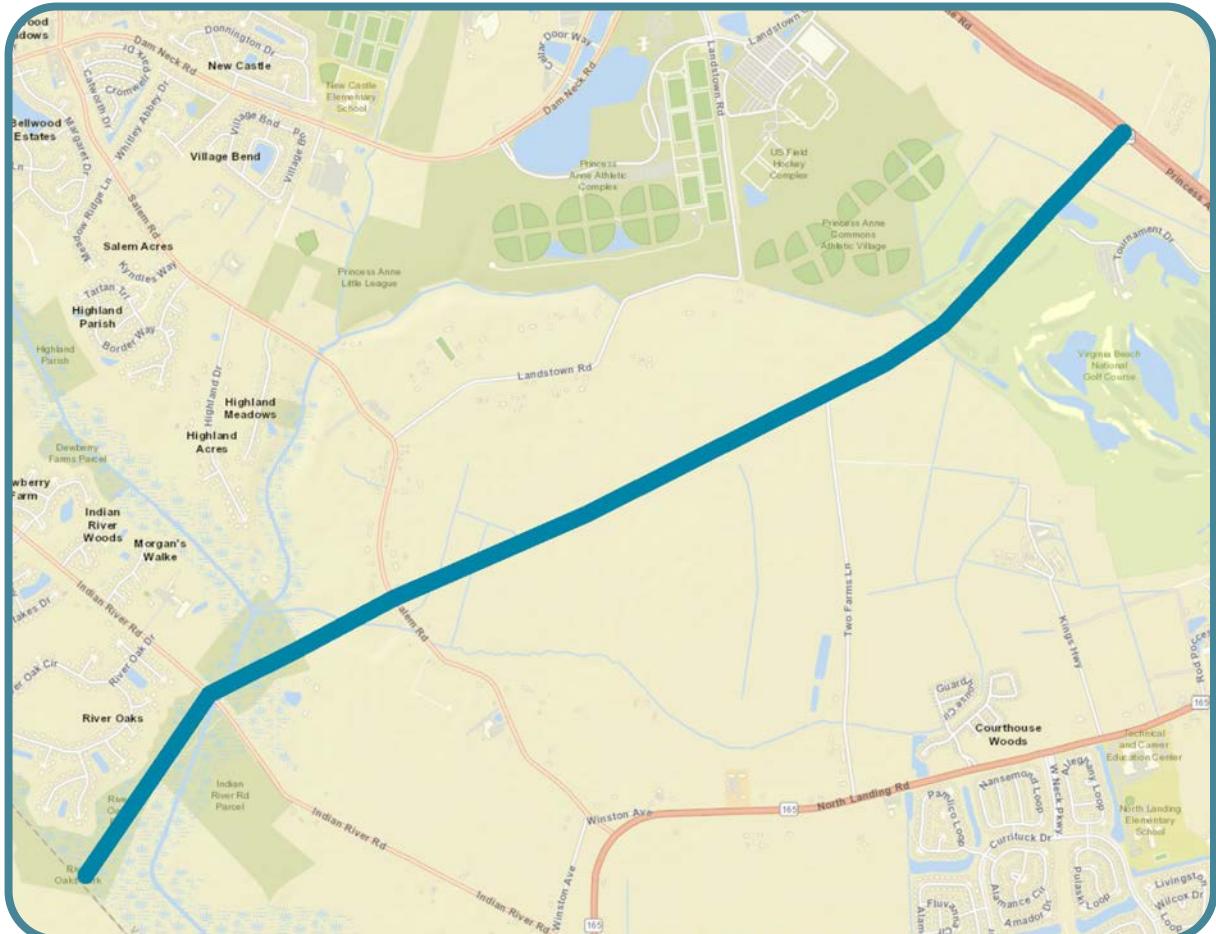
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Princess Anne Road

TO
Chesapeake City Line

DESCRIPTION
New 4-lane alignment to relieve congestion and provide new access



SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly increases person throughput and reduces person hours of delay
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$79 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
62	44	38	144

2045-230: HOLLAND ROAD - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

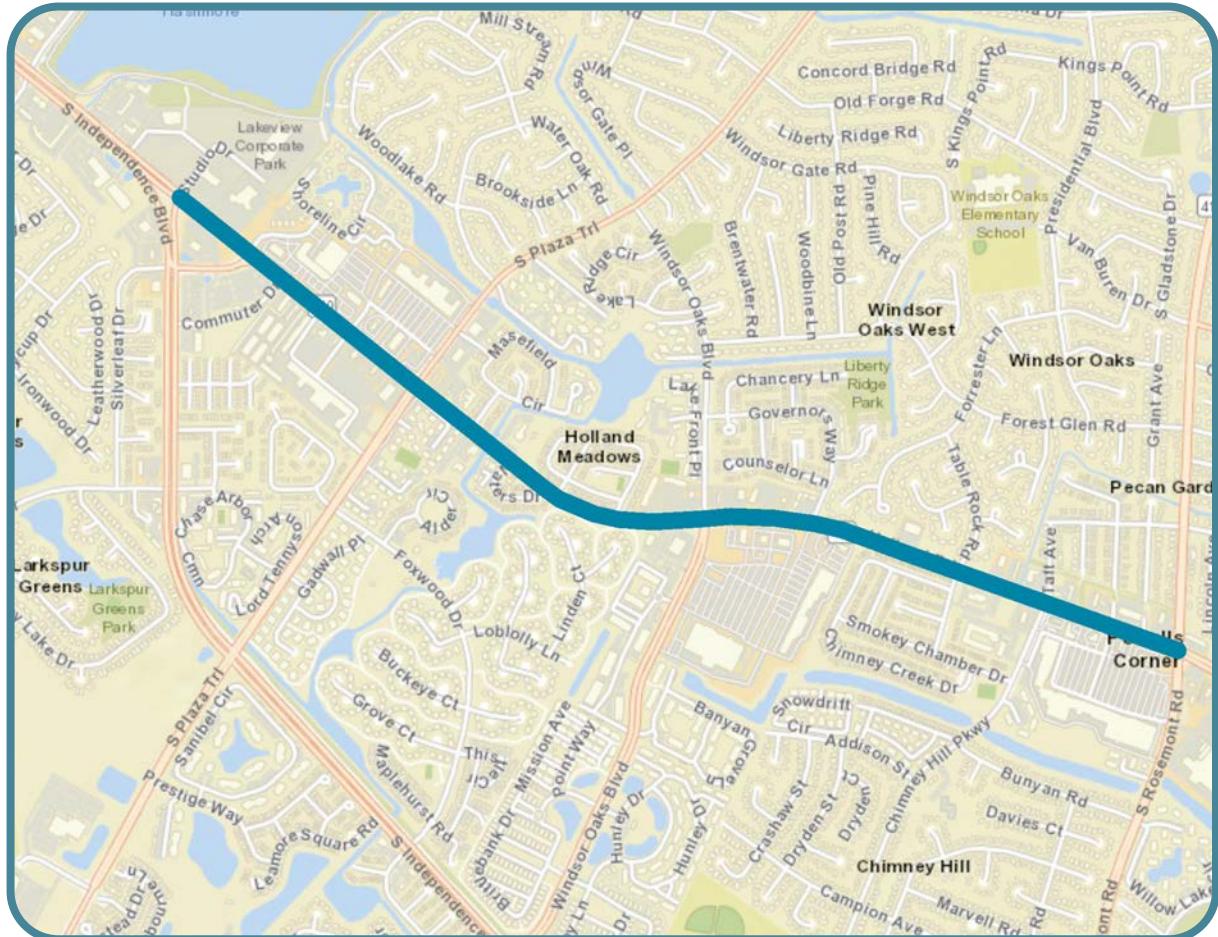
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Rosemont Road

TO
Independence Boulevard

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$98 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
63	22	38	123

2045-231: HOLLAND ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

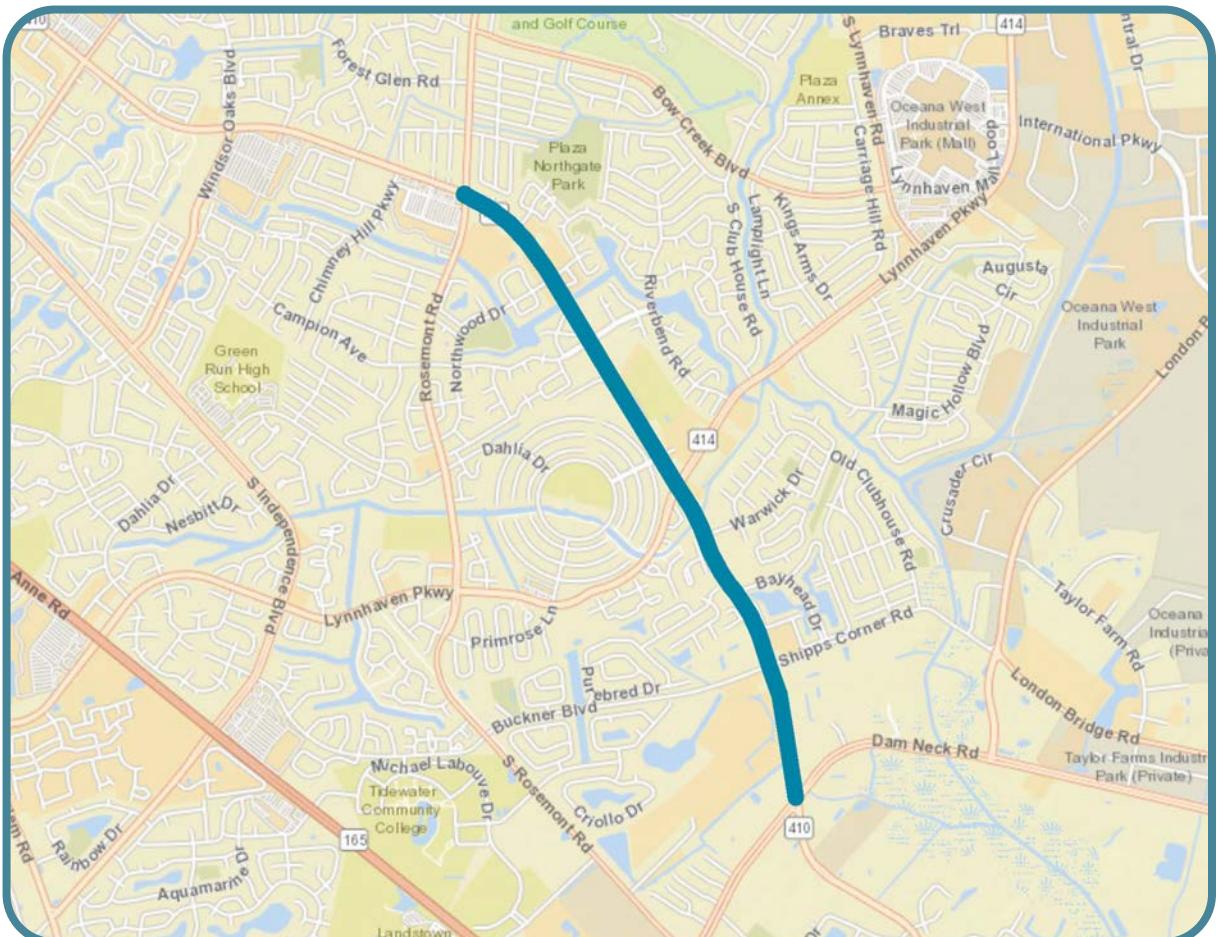
FROM
Dam Neck Road

TO
Rosemont Road

DESCRIPTION
Widen from 4 to 6 lanes

SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$98 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
41	21	36	98

2045-232: I-264 WIDENING

PROJECT DETAILS

JURISDICTION
Virginia Beach

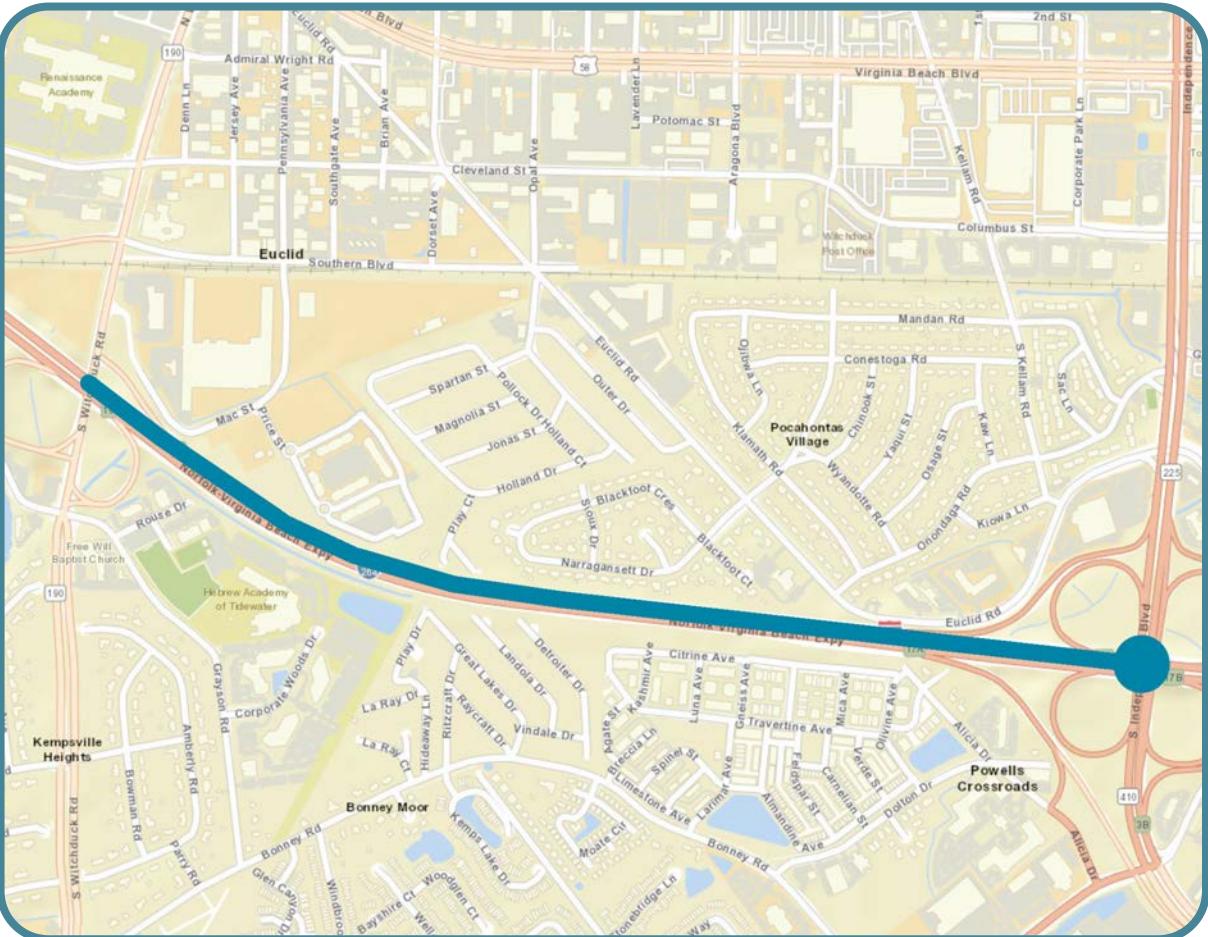
PROJECT CATEGORY/SYSTEM
Highway/Interstate

UPC
N/A

FROM
Witchduck Road

TO
Independence Boulevard

DESCRIPTION
Widen interstate with one additional travel lane in each direction and the conversion of the shoulder lane into travel lane



SUMMARY OF PROJECT

- Significantly reduces congestion and forecasted to significantly reduce regional travel time
- Significantly reduces person hours of delay
- Significantly improves safety
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$669 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
61	55	31	147

2045-326: I-264/INDEPENDENCE BOULEVARD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

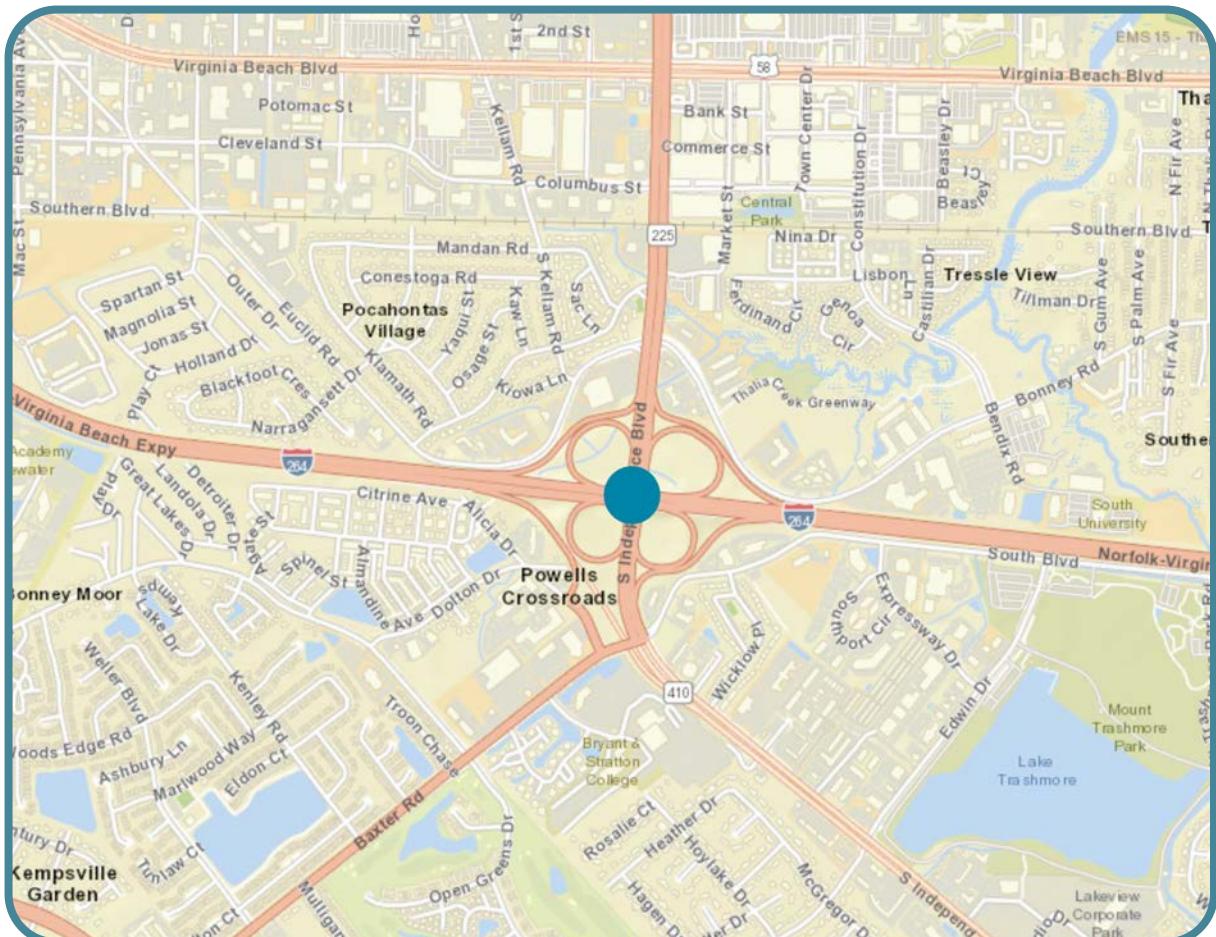
FROM
N/A

TO
N/A

DESCRIPTION
Provides congestion relief and improves safety

SUMMARY OF PROJECT

- Significantly reduces congestion and forecasted to significantly reduce regional travel time
- Significantly increases person throughput and reduces person hours of delay
- Significantly improves safety
- Improves access to major military facilities
- Improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to major tourist areas
- Improves access to institutions of higher education
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$208 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
85	78	45	208

2045-233: INDEPENDENCE BOULEVARD

PROJECT DETAILS

JURISDICTION
Virginia Beach

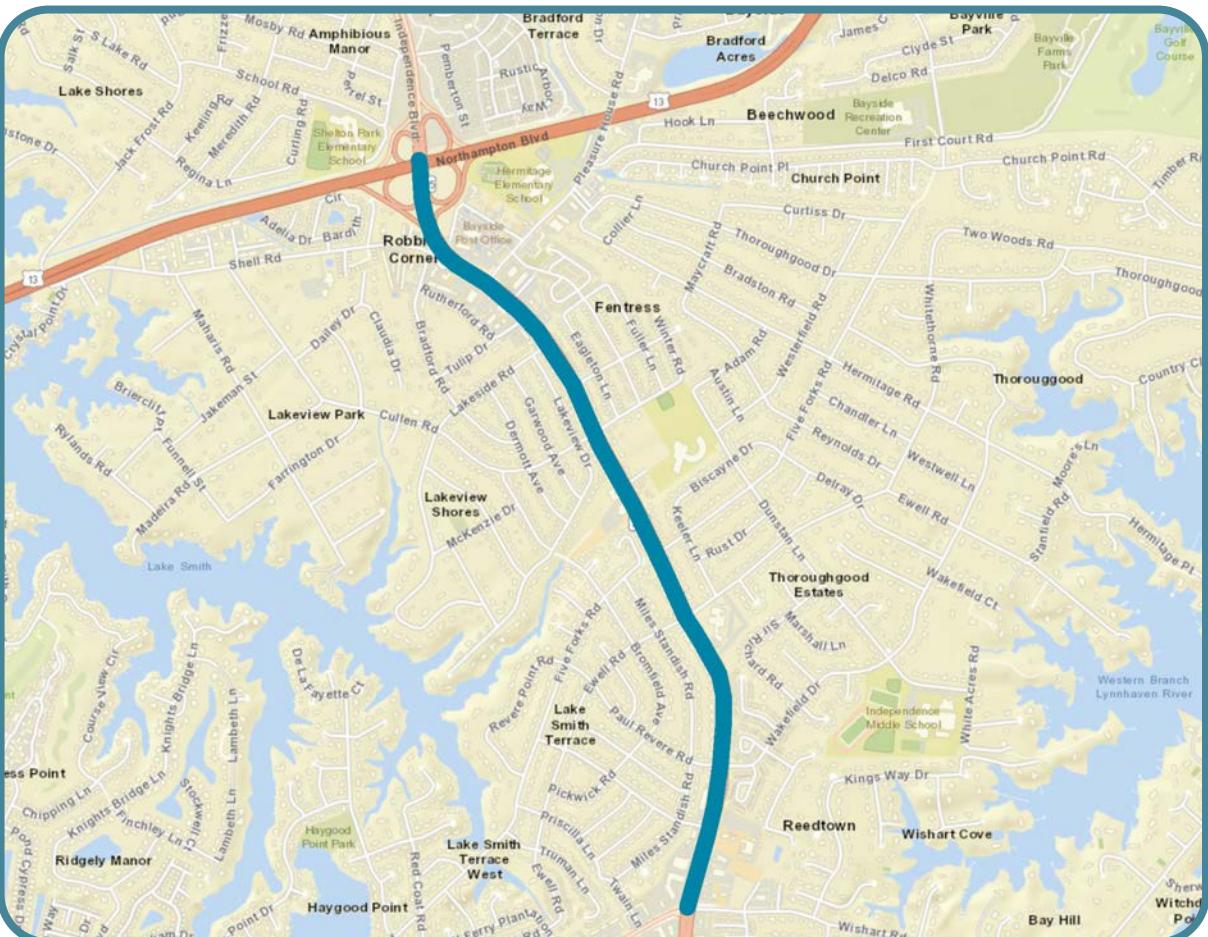
PROJECT CATEGORY/SYSTEM
Bridge & Tunnel/Limited Access

UPC
N/A

FROM
Haygood Road

TO
Northampton Boulevard

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$87 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
45	39	39	123

2045-234: INDEPENDENCE BOULEVARD

PROJECT DETAILS

JURISDICTION
Virginia Beach

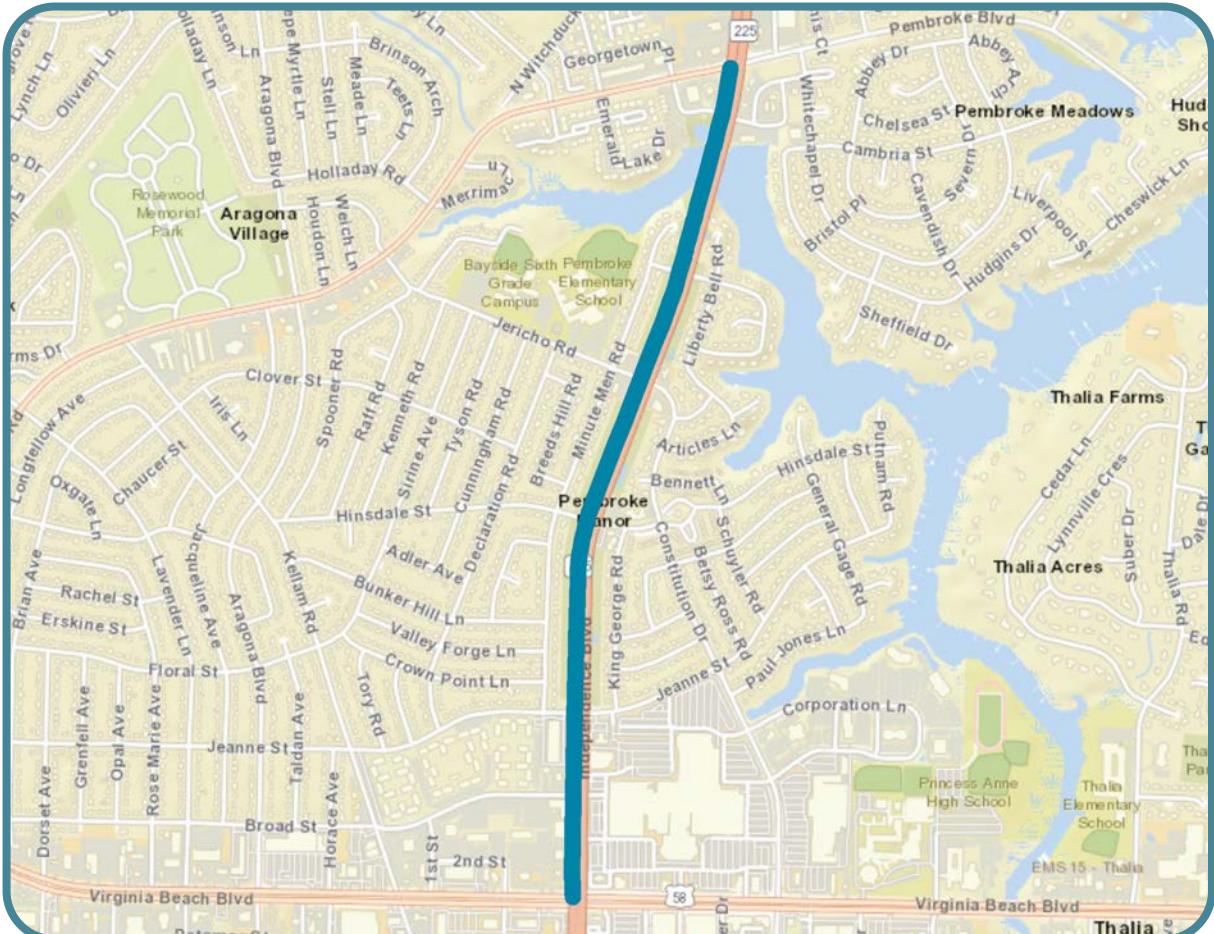
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
Pembroke Boulevard

TO
Virginia Beach Boulevard

DESCRIPTION
Widen from 6 to 8 lanes



SUMMARY OF PROJECT

- Significantly improves safety
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$83 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
49	60	30	139

2045-235: INDIAN RIVER ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

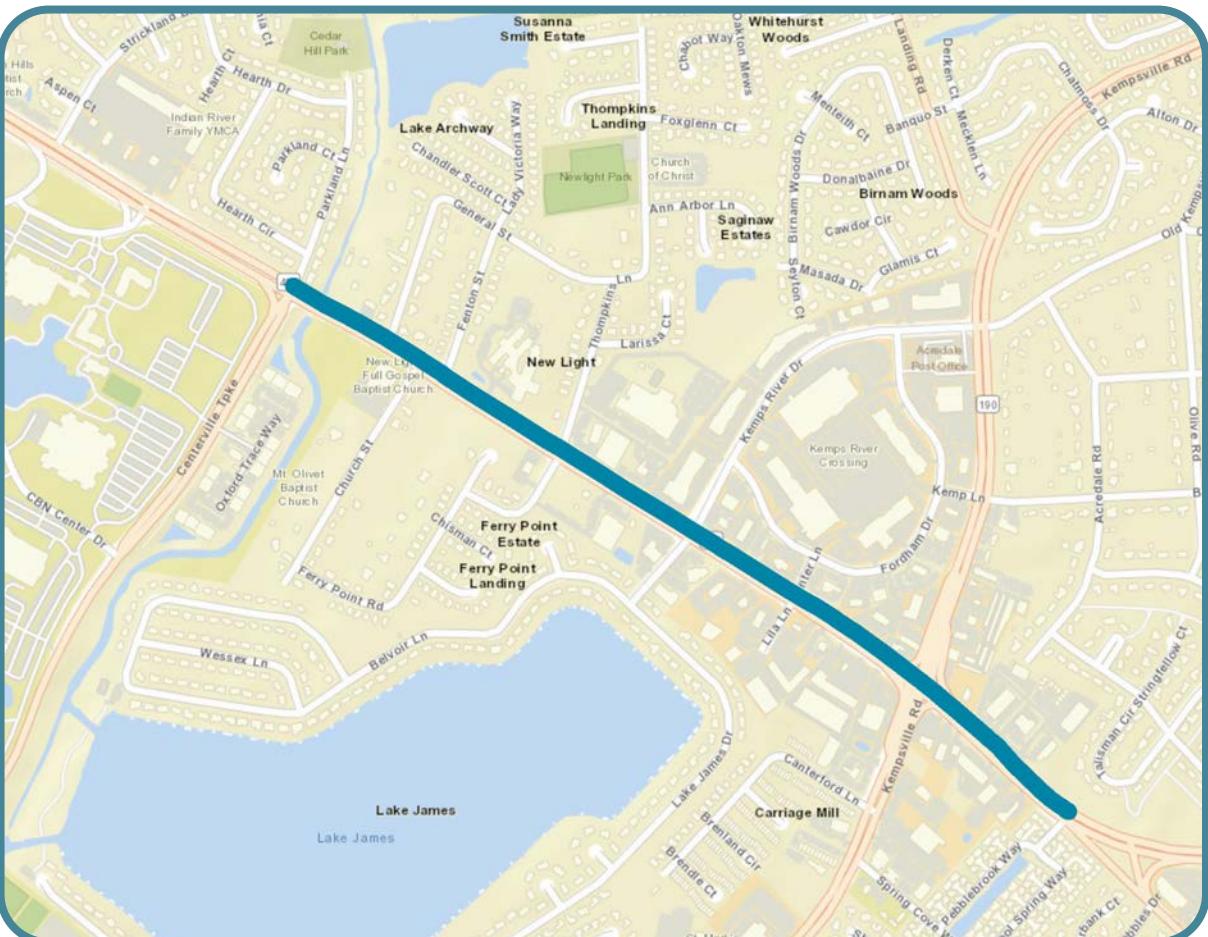
FROM
Centerville Turnpike

TO
Ferrell Parkway

DESCRIPTION
Widen from 6 to 8 lanes to relieve congestion on nearby roadways

SUMMARY OF PROJECT

- Reduces travel time to port facilities
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$83 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
51	60	40	151

2045-236: INDIAN RIVER ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

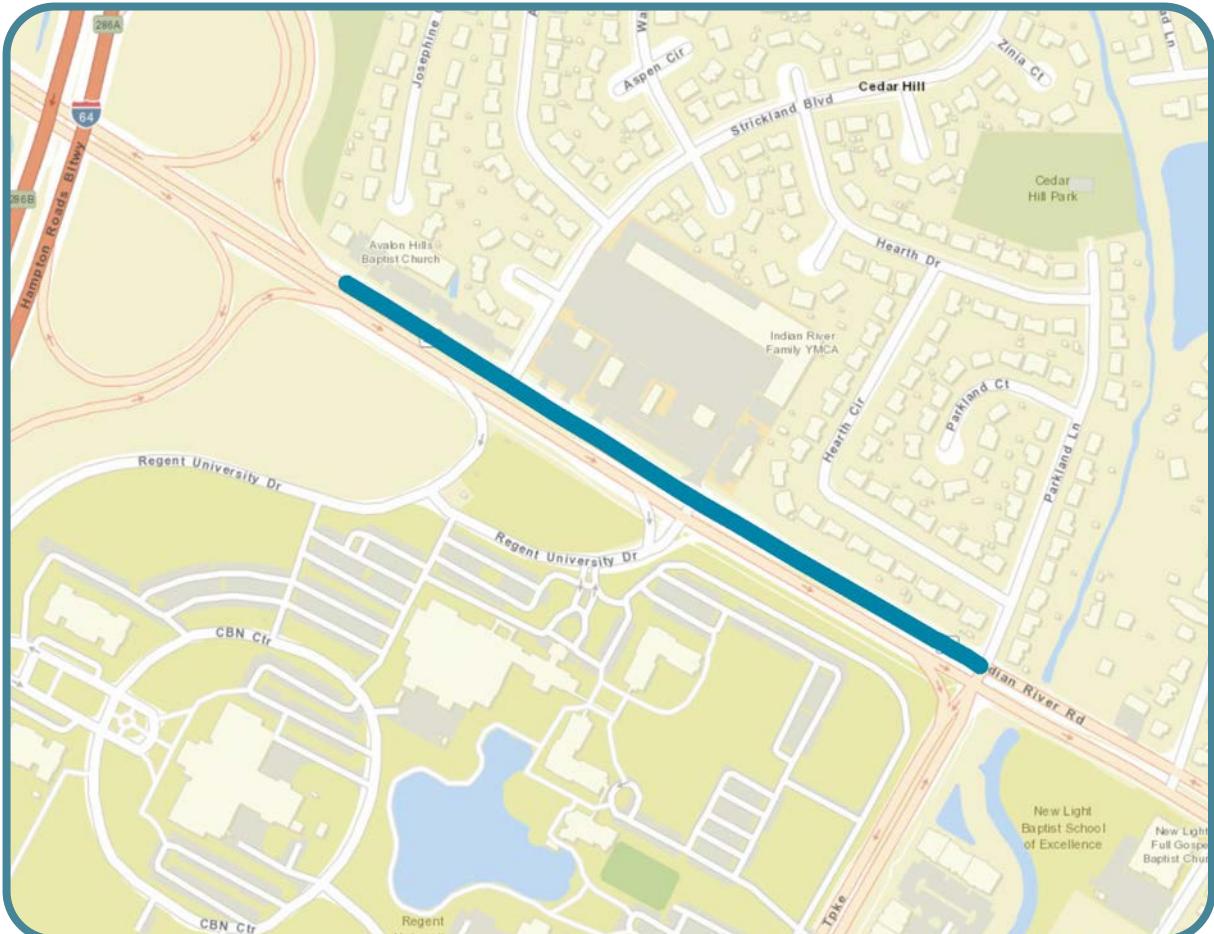
FROM
Centerville Turnpike

TO
I-64

DESCRIPTION
Widen from 8 to 10 lanes

SUMMARY OF PROJECT

- Improves travel time reliability
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$23 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
50	57	41	148

2045-34: INDIAN RIVER ROAD - PHASE VII-A

PROJECT DETAILS

JURISDICTION
Virginia Beach

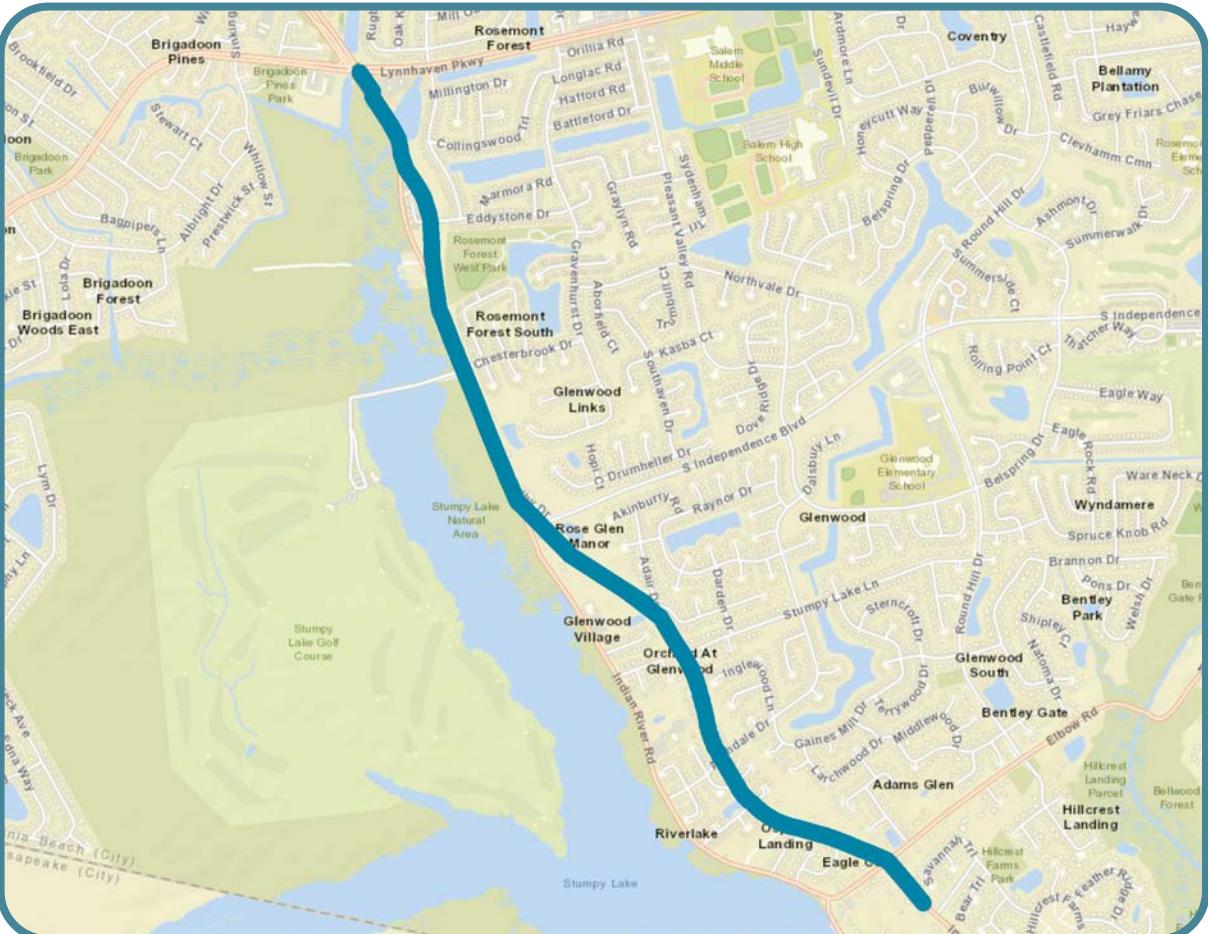
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
15829

FROM
Lynnhaven Parkway

TO
Elbow Road

DESCRIPTION
Relocation and widening from 2 to 4 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly increases person throughput
- Reduces travel time to port facilities
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$54 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-240: LANDSTOWN ROAD - PHASE I

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Landstown Centre Way

TO
Landstown Road

DESCRIPTION
Widen from 2 to 4 lanes

SUMMARY OF PROJECT

- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$9 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-35: LASKIN ROAD - PHASE IA

PROJECT DETAILS

JURISDICTION
Virginia Beach

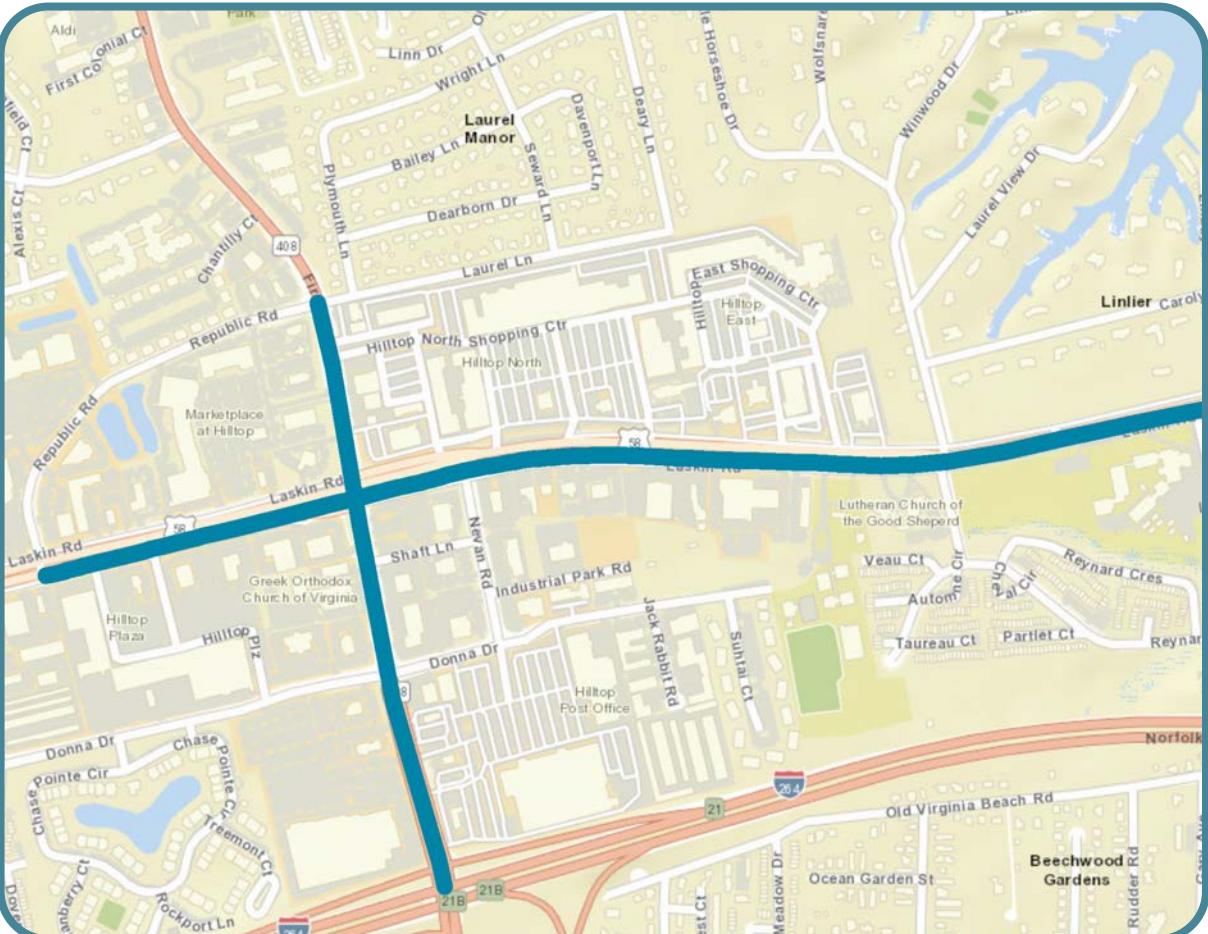
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
111711

FROM
Republic Road

TO
Fremac Drive

DESCRIPTION
Widen from 4 to 8 lanes, including widening First Colonial Road from 4 to 6 lanes from I-264 to Laurel Lane



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly increases person throughput
- Improves access to major tourist areas
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$56 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-27: LASKIN ROAD BRIDGE REPLACEMENT

PROJECT DETAILS

JURISDICTION
Virginia Beach

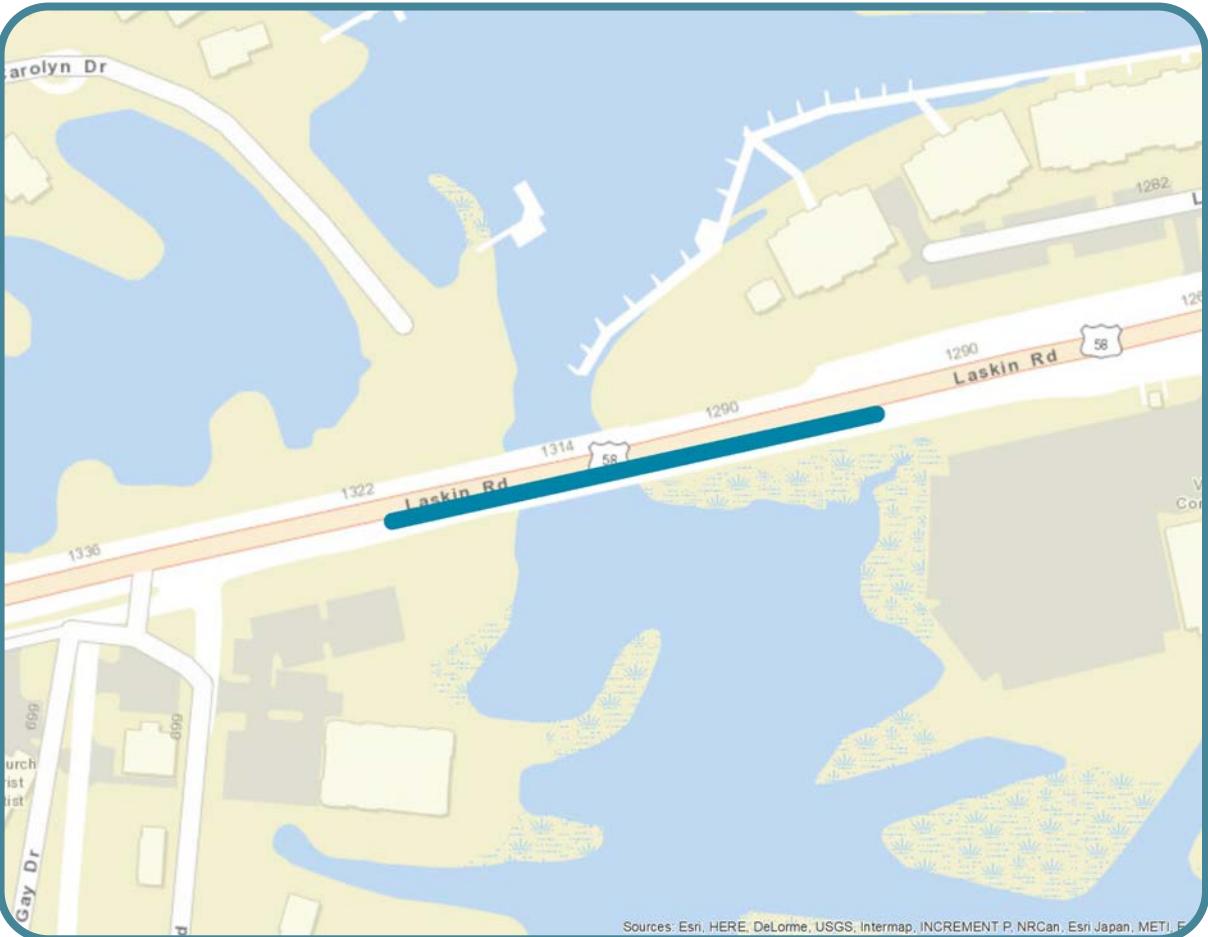
PROJECT CATEGORY/SYSTEM
Bridge/Urban

UPC
12546

FROM
Laskin Road

TO
Laskin Road

DESCRIPTION
Replace bridge, widening from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly improves safety
- Reduces the risk of infrastructure failure
- Improves access to major tourist areas
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$86 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-244: LASKIN ROAD - PHASE IB

PROJECT DETAILS

JURISDICTION
Virginia Beach

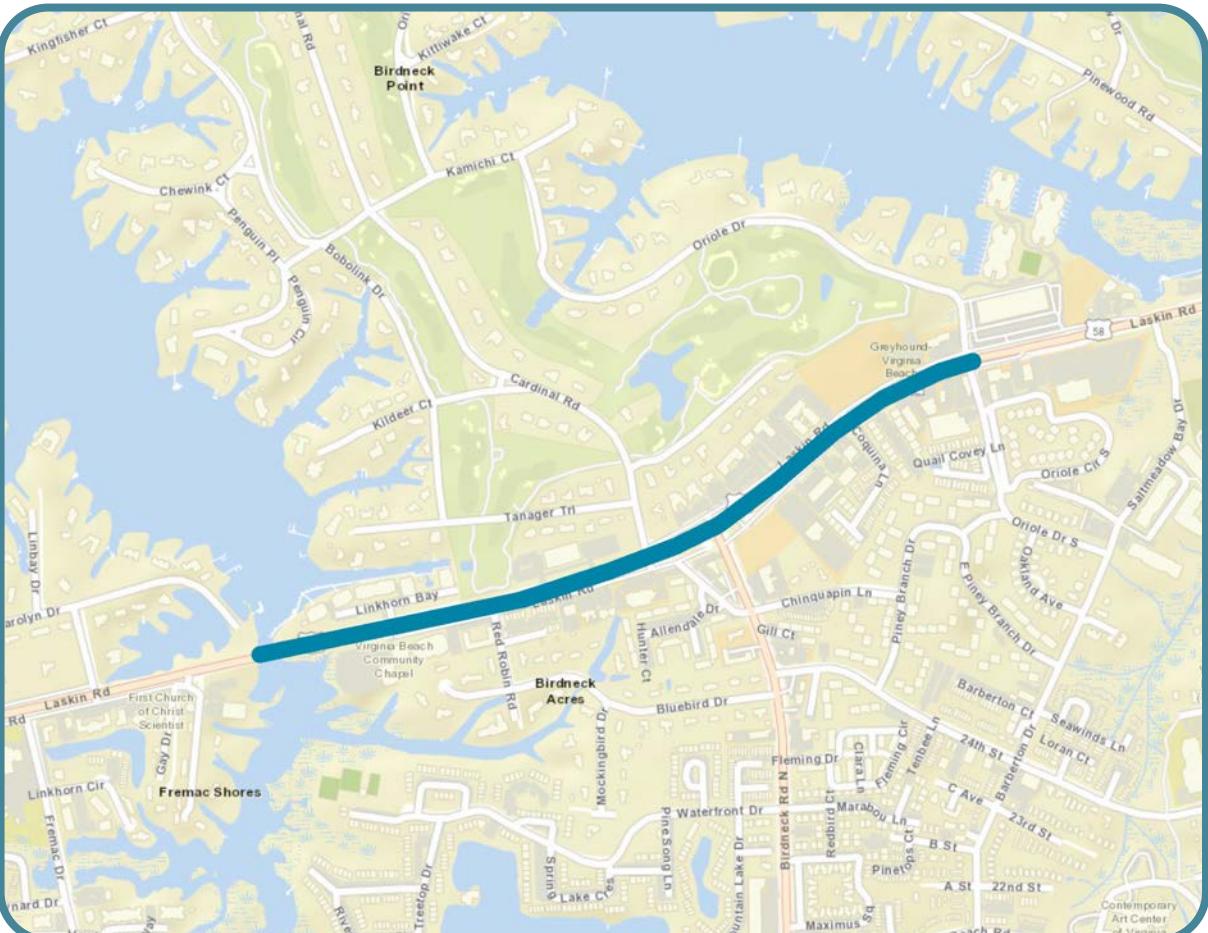
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
12546

FROM
Laskin Road Bridge

TO
Oriole Drive

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on
nearby roadways



SUMMARY OF PROJECT

- Improves access to major tourist areas
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Complete
Construction: Underway

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$46 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
41	43	55	139

2045-245: LASKIN ROAD - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
Oriole Drive

TO
30th/31st Street

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Improves access to major tourist areas
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$28 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
39	39	61	139

2045-246: LASKIN ROAD - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

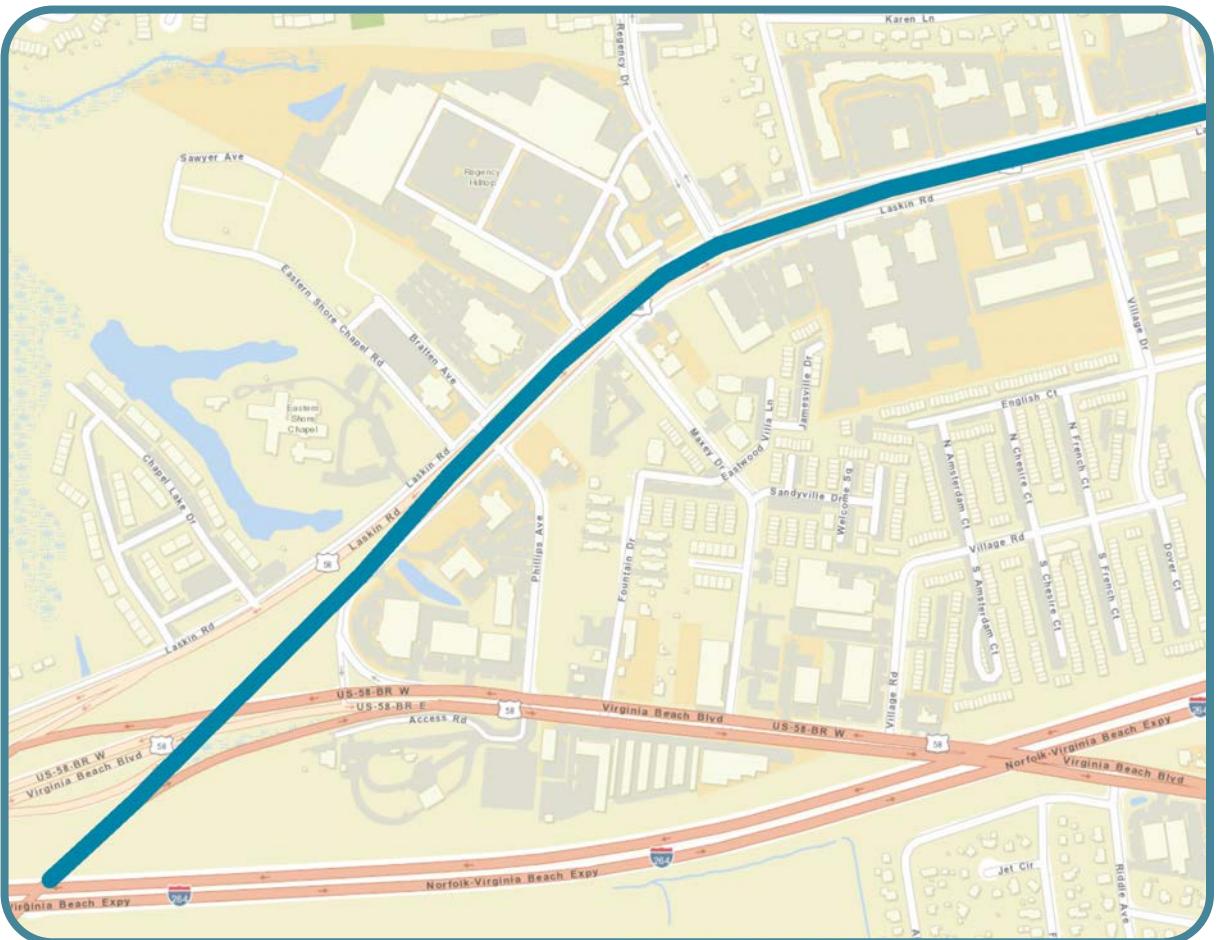
FROM
Republic Road

TO
I-264

DESCRIPTION
Widen from 4 to 6 lanes

SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to major military installations
- Improves access to major tourist areas
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$45 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
49	51	54	154

2045-247: LONDON BRIDGE ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

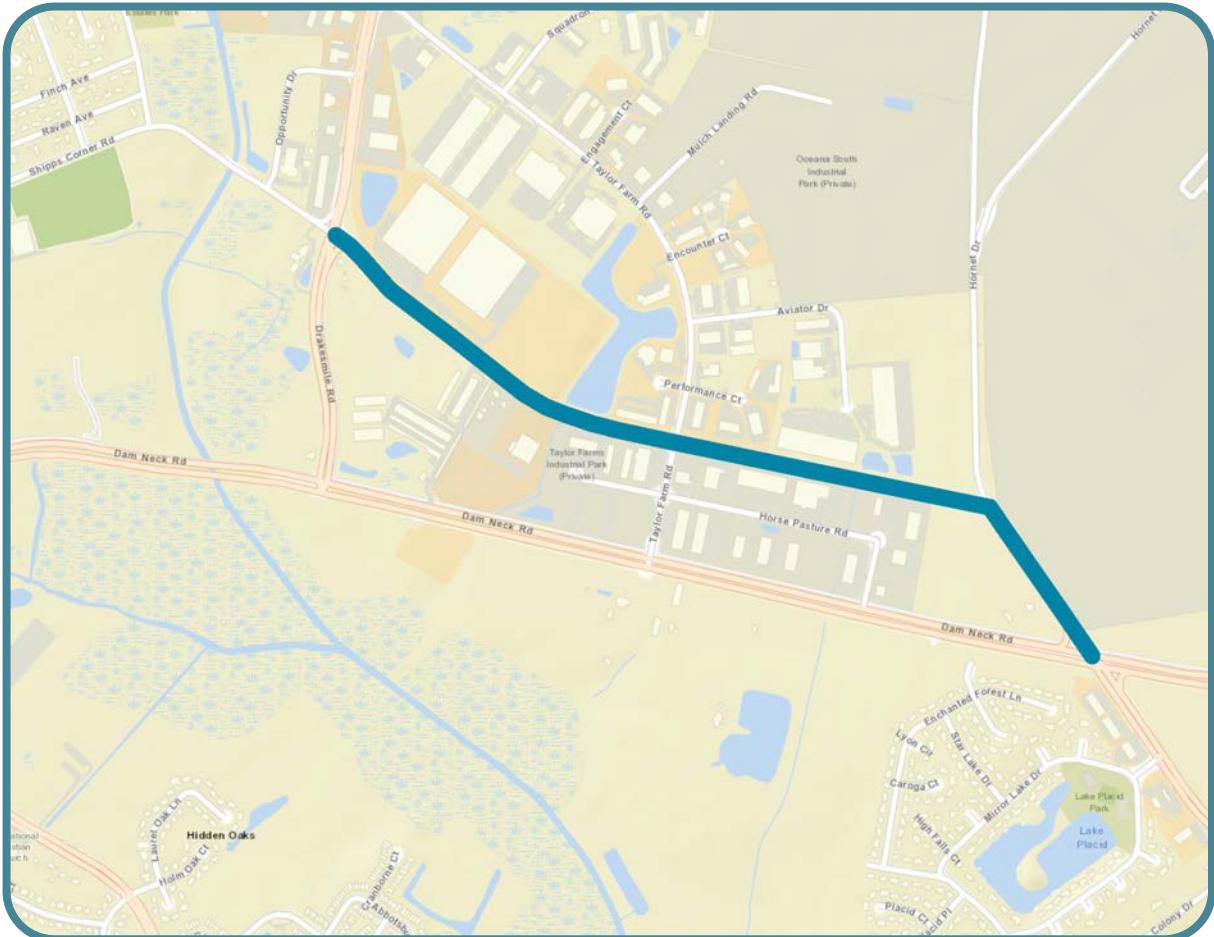
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Dam Neck Road

TO
Shipps Corner Road

DESCRIPTION
Widen from 2 to 4 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$58 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
34	29	37	100

2045-248: LYNNHAVEN PARKWAY

PROJECT DETAILS

JURISDICTION
Virginia Beach

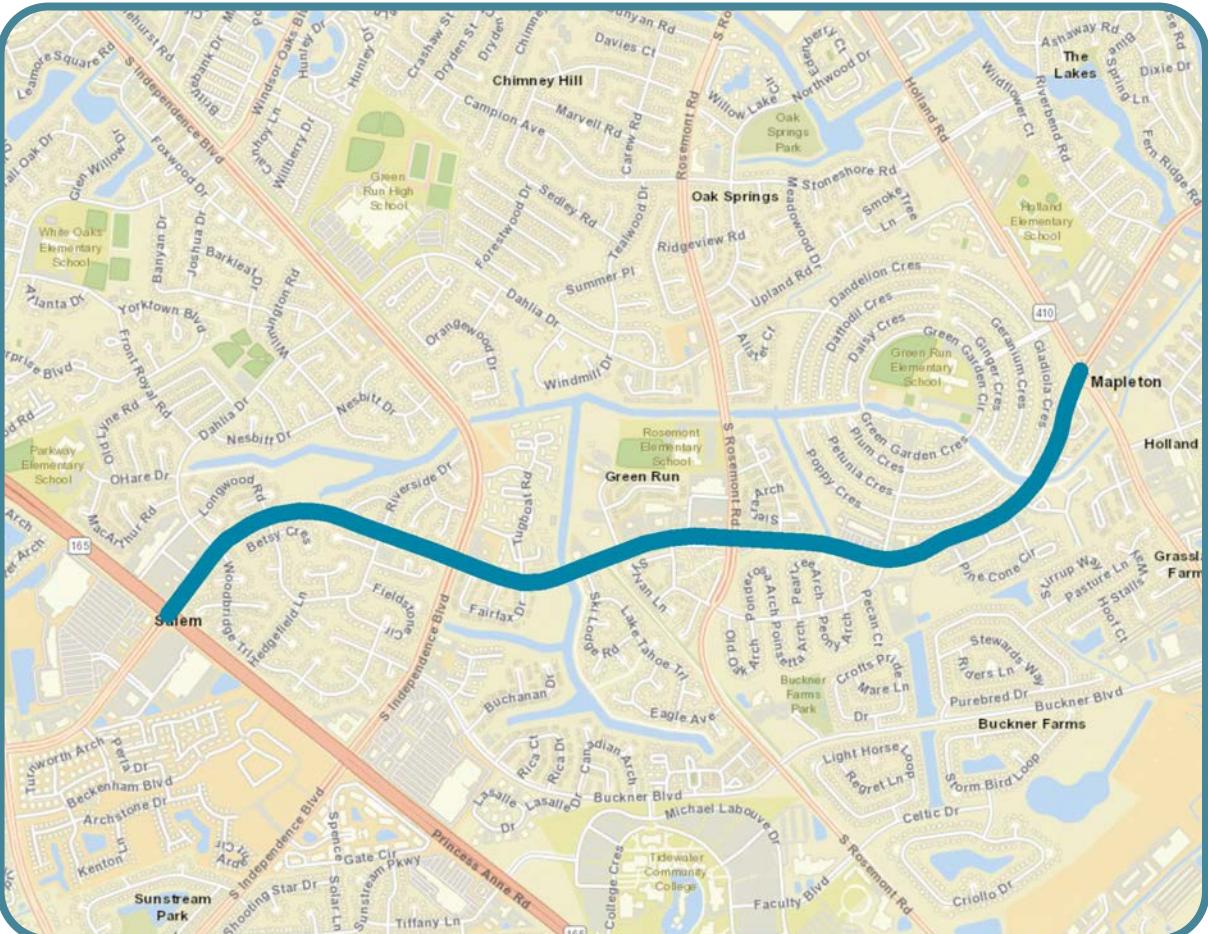
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Holland Road

TO
Princess Anne Road

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways



SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$105 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
50	25	38	113

2045-252: NIMMO PARKWAY - PHASE VIIB

PROJECT DETAILS

JURISDICTION
Virginia Beach

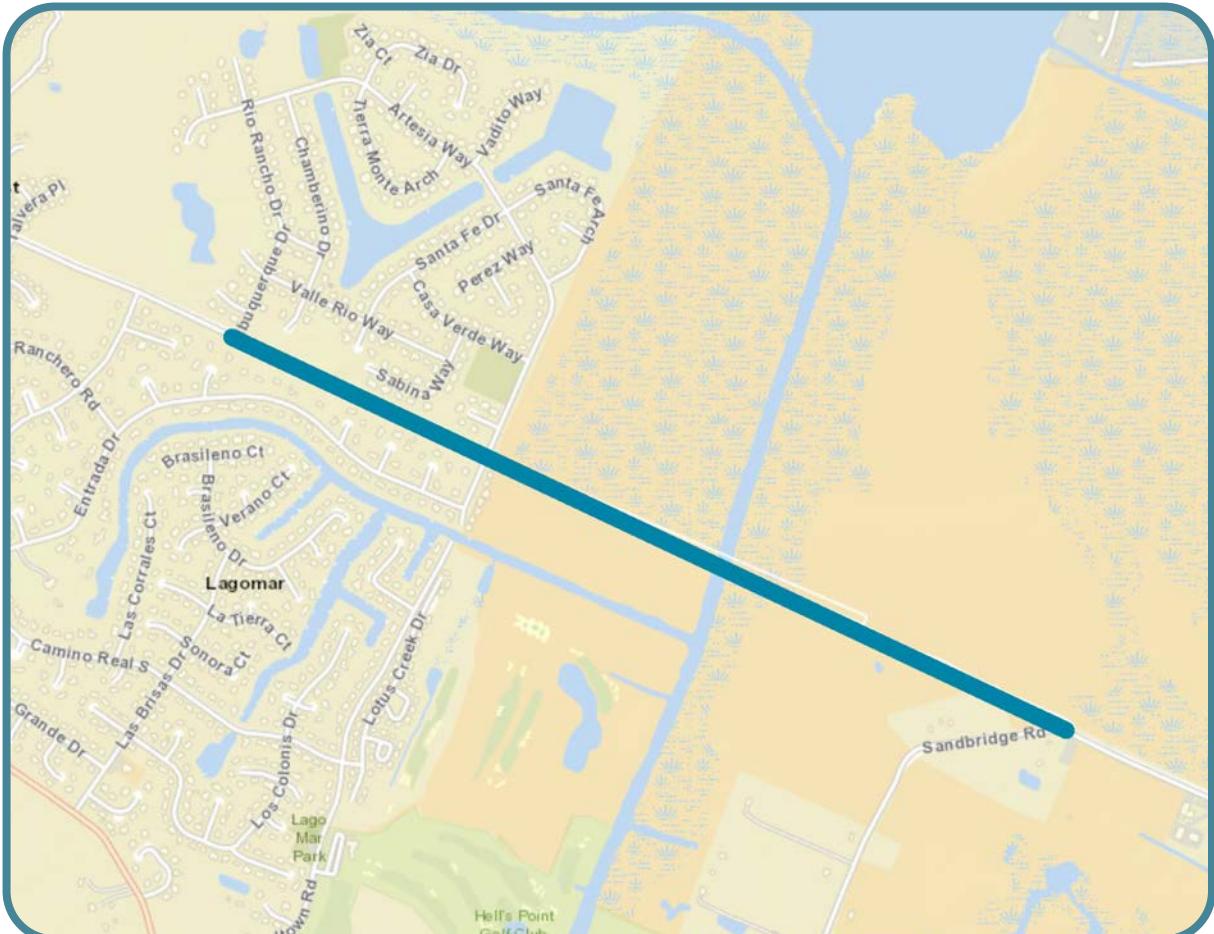
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Albuquerque Road

TO
Sandbridge Road-Nimmo Parkway

DESCRIPTION
New 2-lane extension to relieve congestion on parallel facility



SUMMARY OF PROJECT

- Significantly increases person throughput
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$60 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
27	24	39	90

2045-253: NORTH GREAT NECK ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

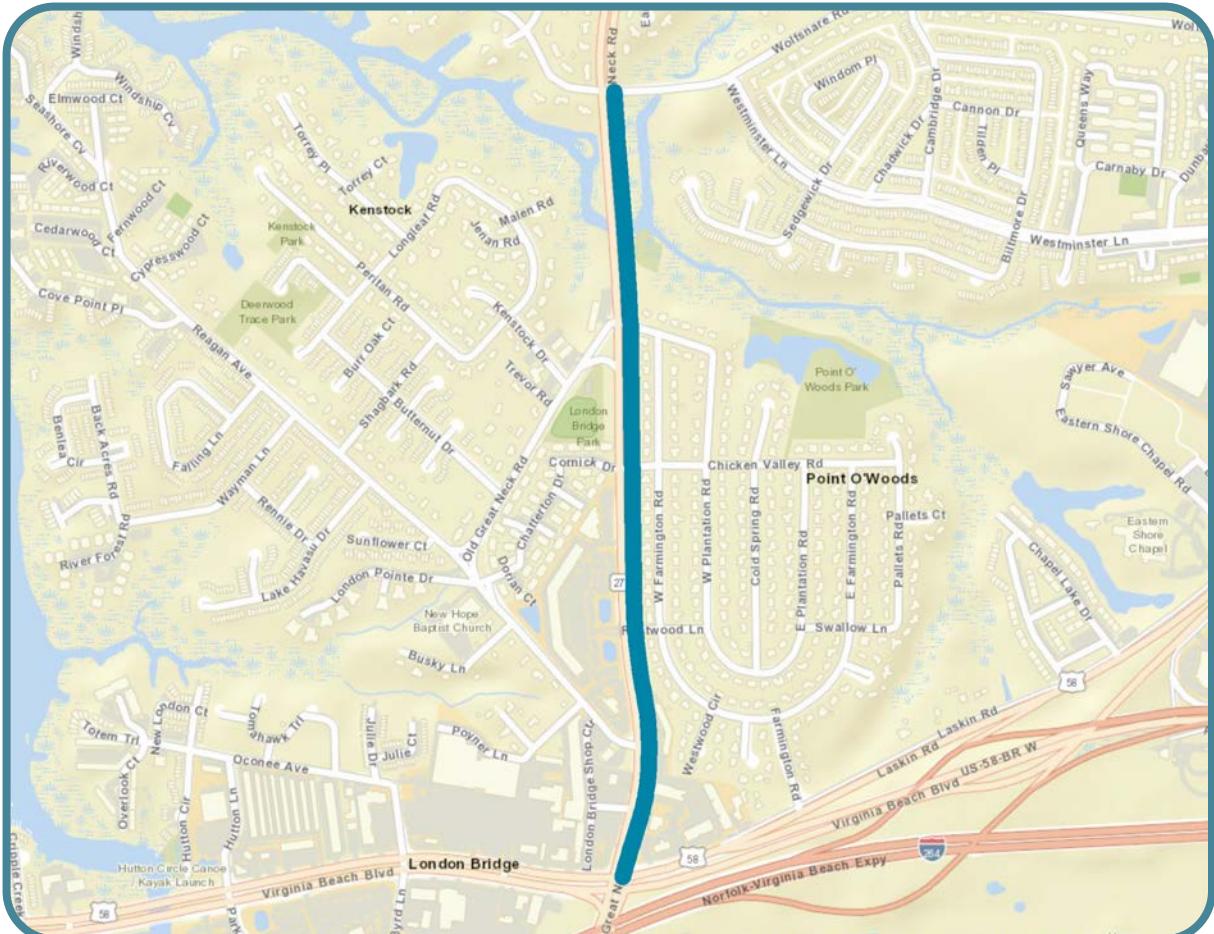
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
Virginia Beach Boulevard

TO
Wolfsnare Road

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$46 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
36	56	30	122

2045-254: NORTH LYNNHAVEN ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

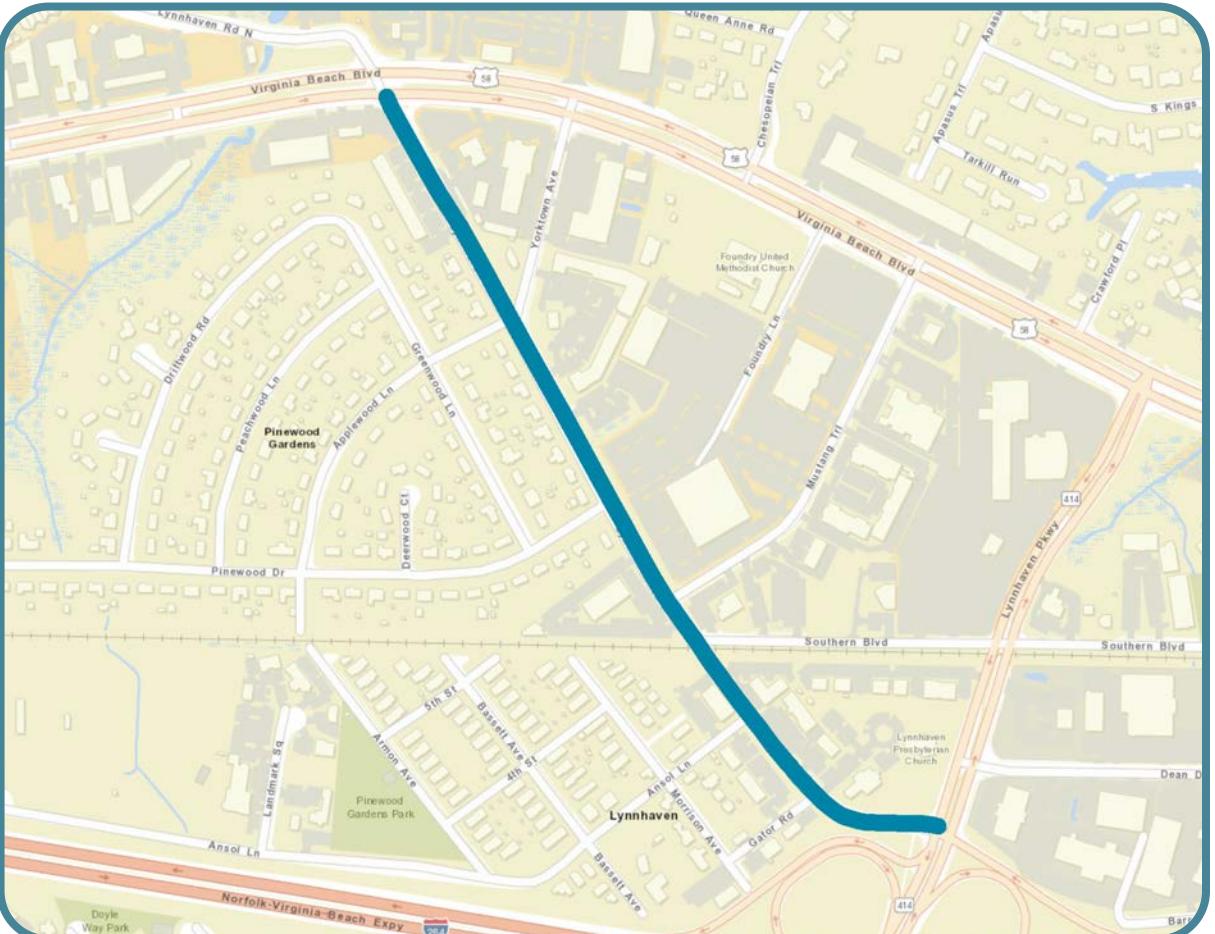
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Virginia Beach Boulevard

TO
Lynnhaven Parkway

DESCRIPTION
Widen from 2 to 4 lanes



SUMMARY OF PROJECT

- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$21 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
37	31	34	102

2045-36: PRINCESS ANNE ROAD - PHASE VII

PROJECT DETAILS

JURISDICTION
Virginia Beach

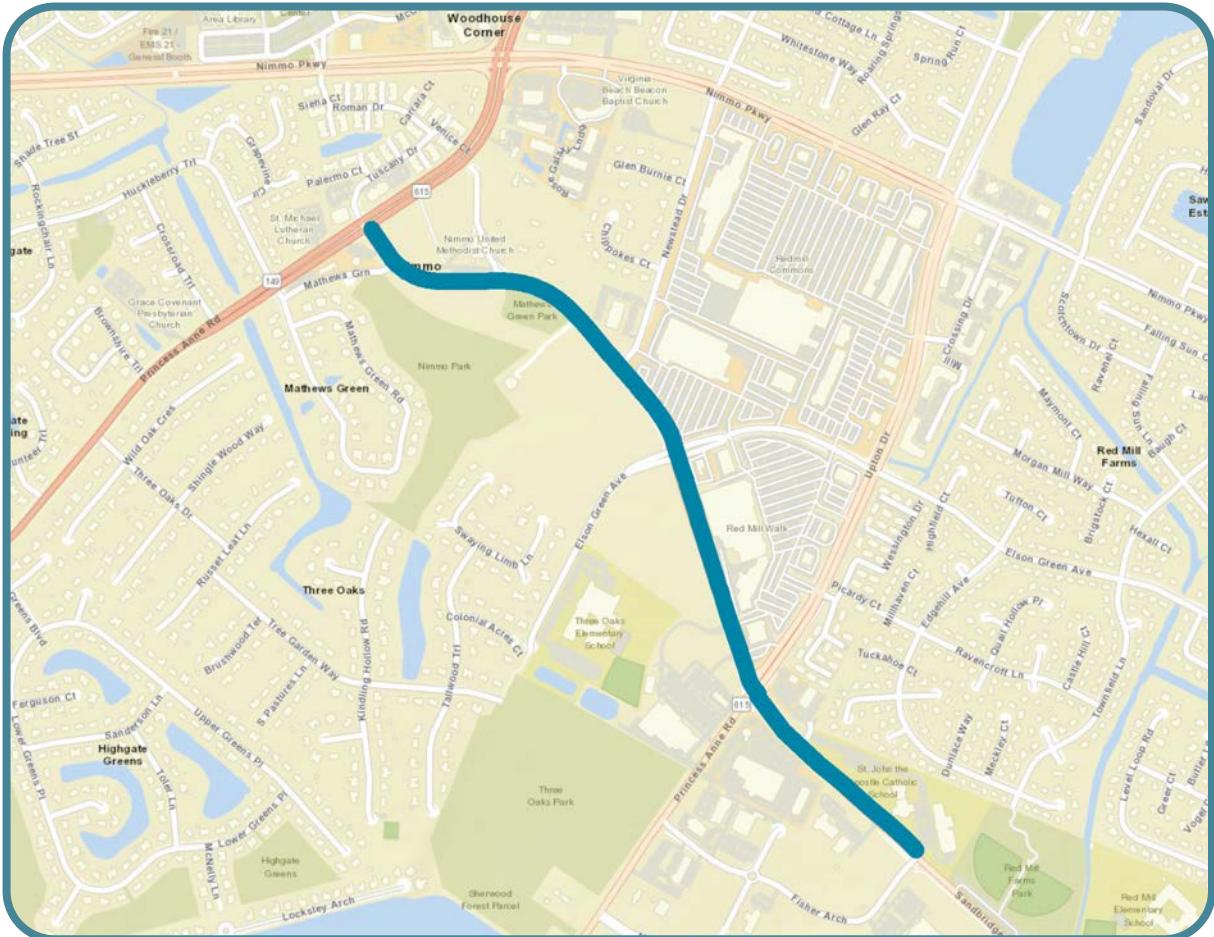
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
107352

FROM
Fisher Arch

TO
General Booth Boulevard

DESCRIPTION
Widen from 2 to 4 lanes



SUMMARY OF PROJECT

- Significantly increases person throughput
- Significantly improves safety
- Includes multimodal enhancements
- Includes intersection improvements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$29 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-256: PRINCESS ANNE ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

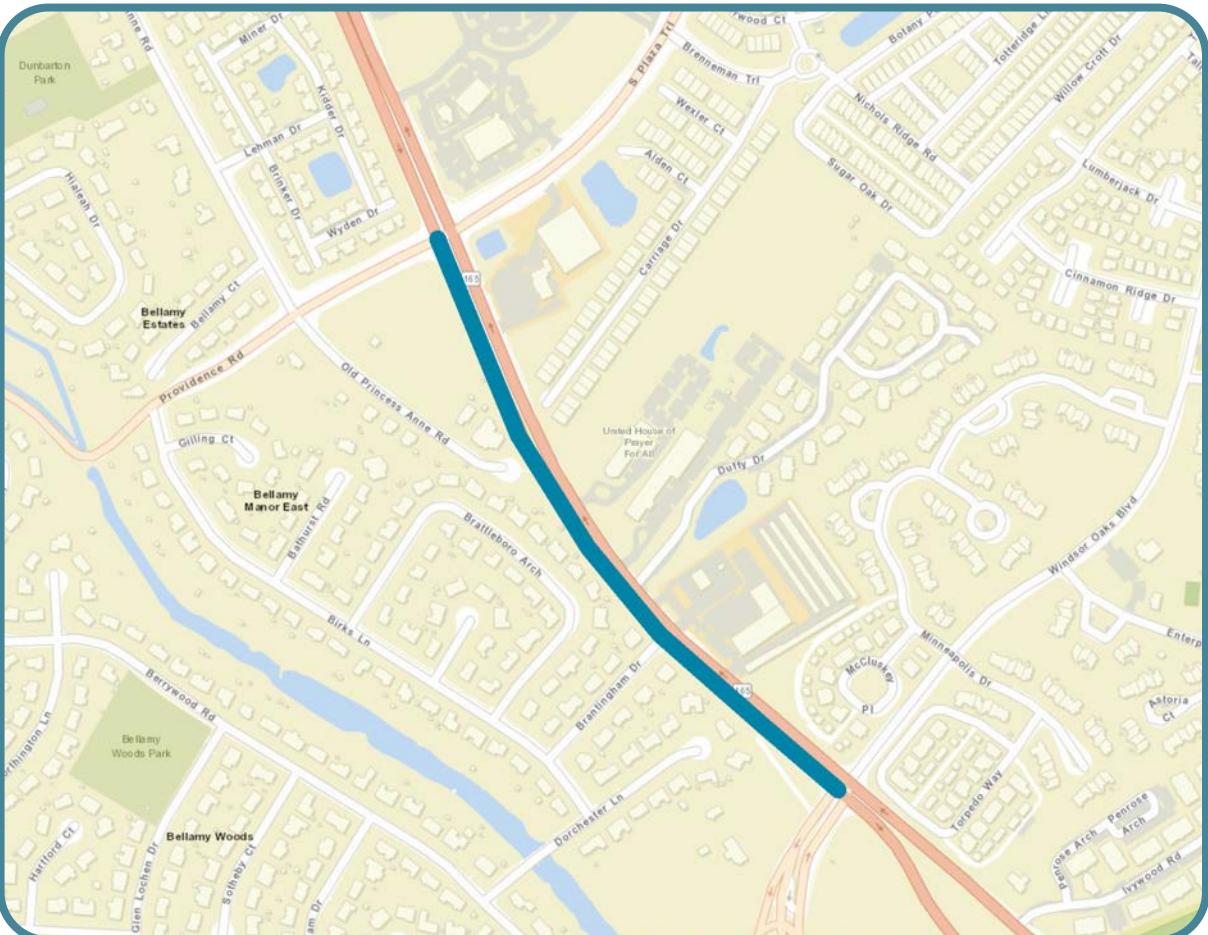
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

FROM
Providence Road

TO
Salem Road

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Significantly increases person throughput
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$24 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
37	22	44	103

2045-258: ROSEMONT ROAD

PROJECT DETAILS

JURISDICTION Virginia Beach

PROJECT CATEGORY/SYSTEM

UPC
N/A

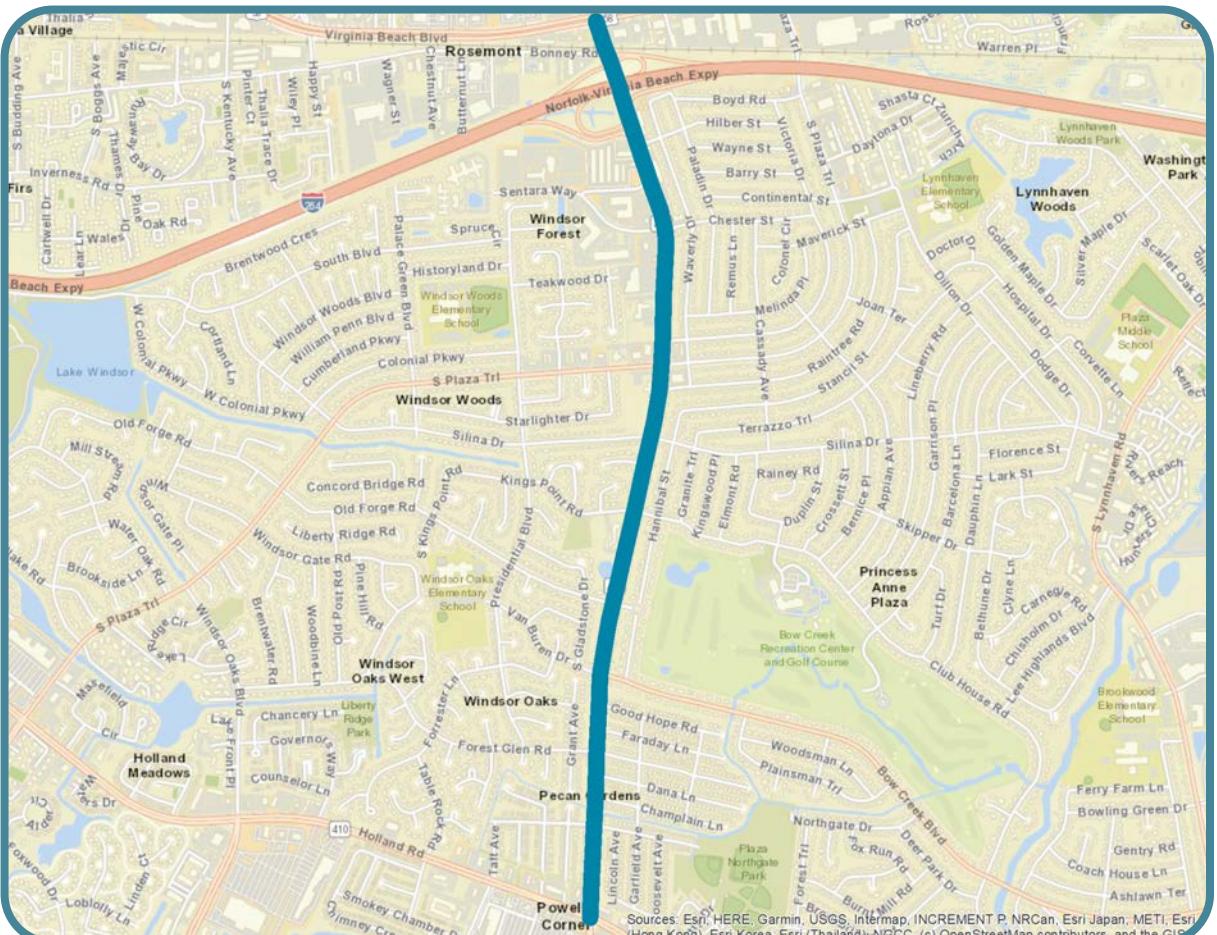
FROM
Virginia Beach Boulevard

TO
Holland Road

DESCRIPTION
Widen from 4 to 6 lanes to relieve congestion on nearby roadways

SUMMARY OF PROJECT

- Significantly improves safety
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status: Not Included

ESTIMATED COST (YOE)

Construction Cost: \$38 Million

Prioritization Score

Project Utility	Economic Vitality	Project Viability	Total Score
51	35	43	129

2045-259: ROSEMONT ROAD - PHASE V

PROJECT DETAILS

JURISDICTION
Virginia Beach

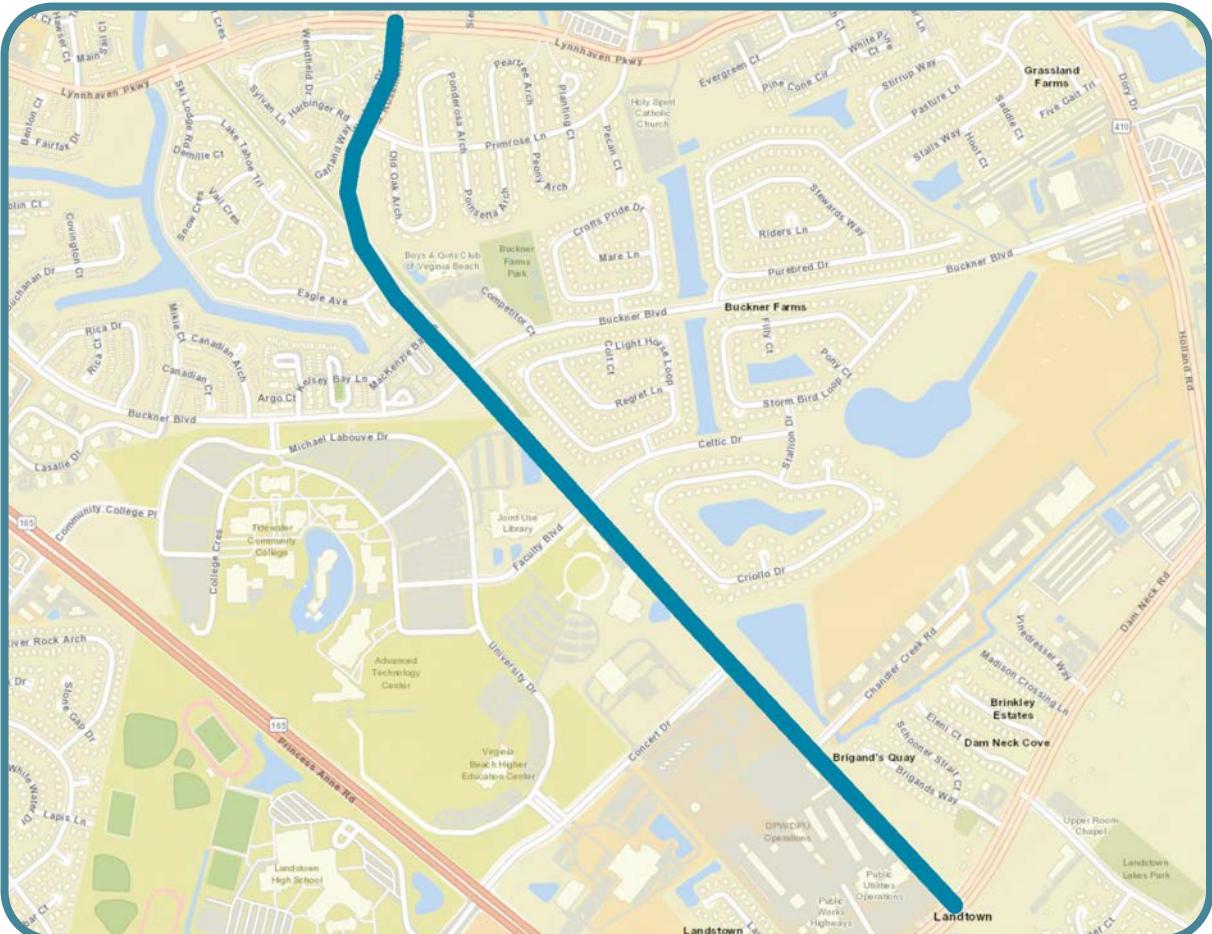
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Dam Neck Road

TO
Lynnhaven Parkway

DESCRIPTION
Widen from 2 to 4 lanes



SUMMARY OF PROJECT

- Significantly improves safety
- Reduces travel time to port facilities
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route
- Includes traffic signal upgrades

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$20 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-28: SANDBRIDGE ROAD BRIDGE REPLACEMENT

PROJECT DETAILS

JURISDICTION
Virginia Beach

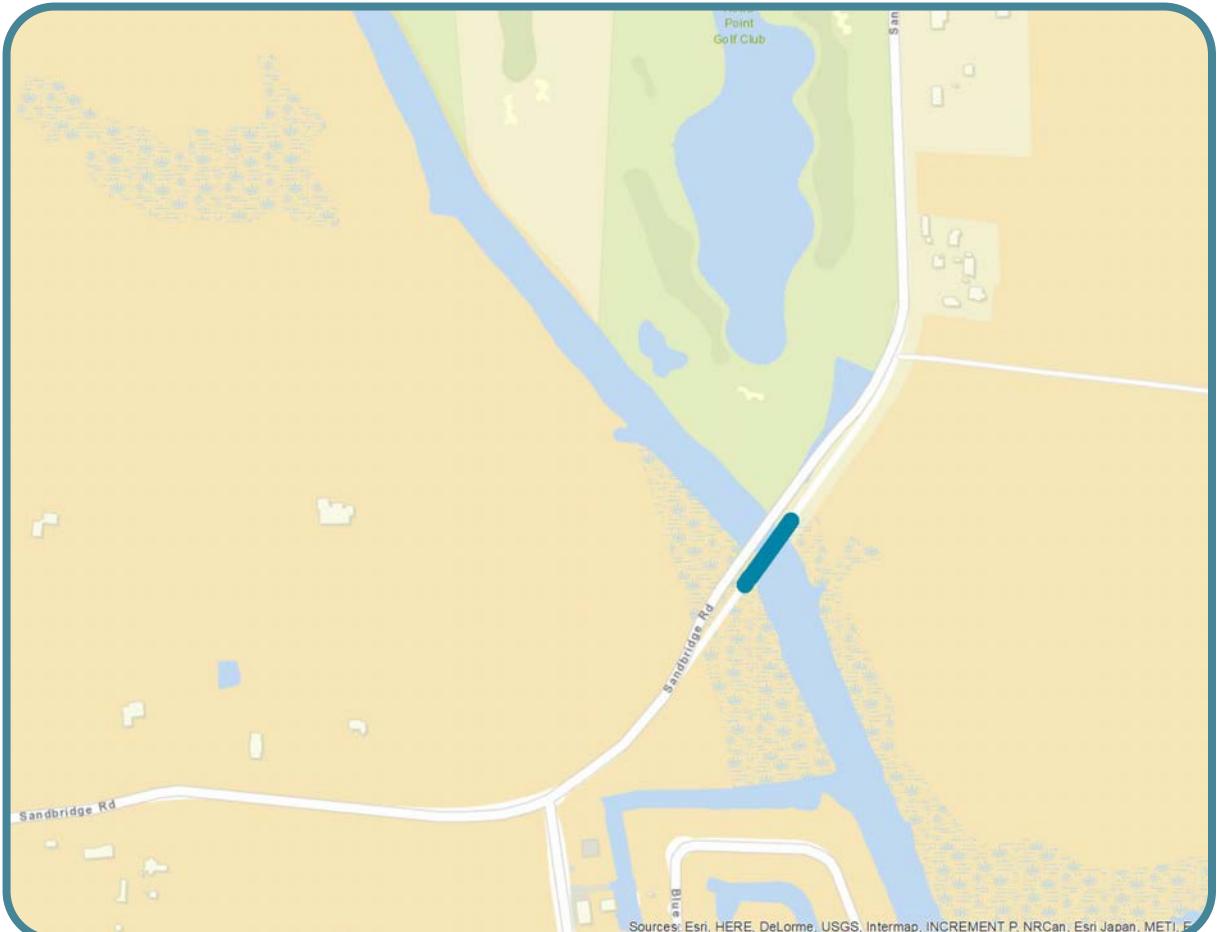
PROJECT CATEGORY/SYSTEM
Bridge/Urban

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Replace bridge



SUMMARY OF PROJECT

- Significantly improves safety
- Reduces the risk of infrastructure failure
- Provides access to major tourist areas
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Underway

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$8 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-262: SHORE DRIVE - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

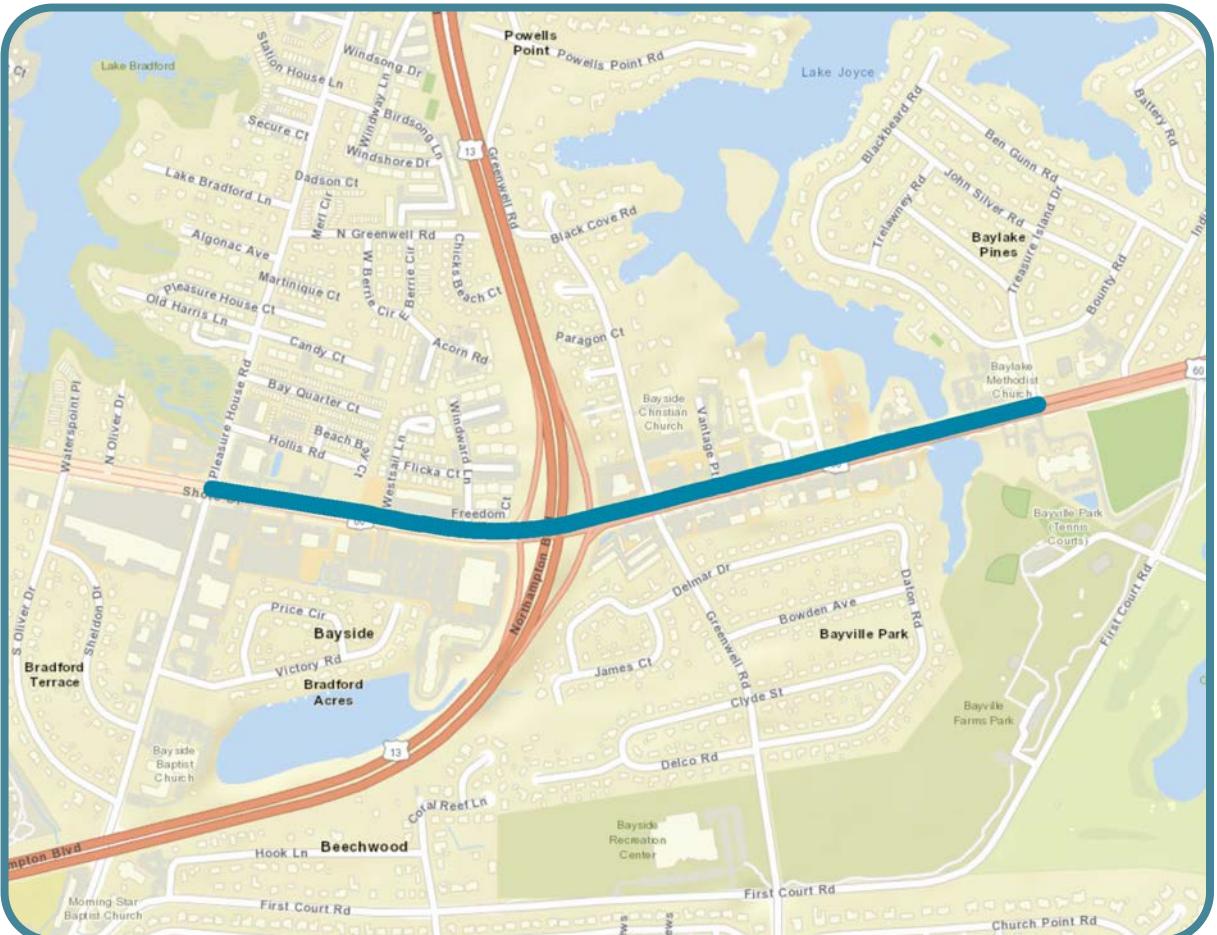
FROM
Pleasure House Road

TO
Treasure Island Drive

DESCRIPTION
Widen from 4 to 6 lanes

SUMMARY OF PROJECT

- Improves access to major military installations
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$35 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
40	42	46	128

2045-752: I-264 PEDESTRIAN LAND BRIDGE/FLYOVER

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

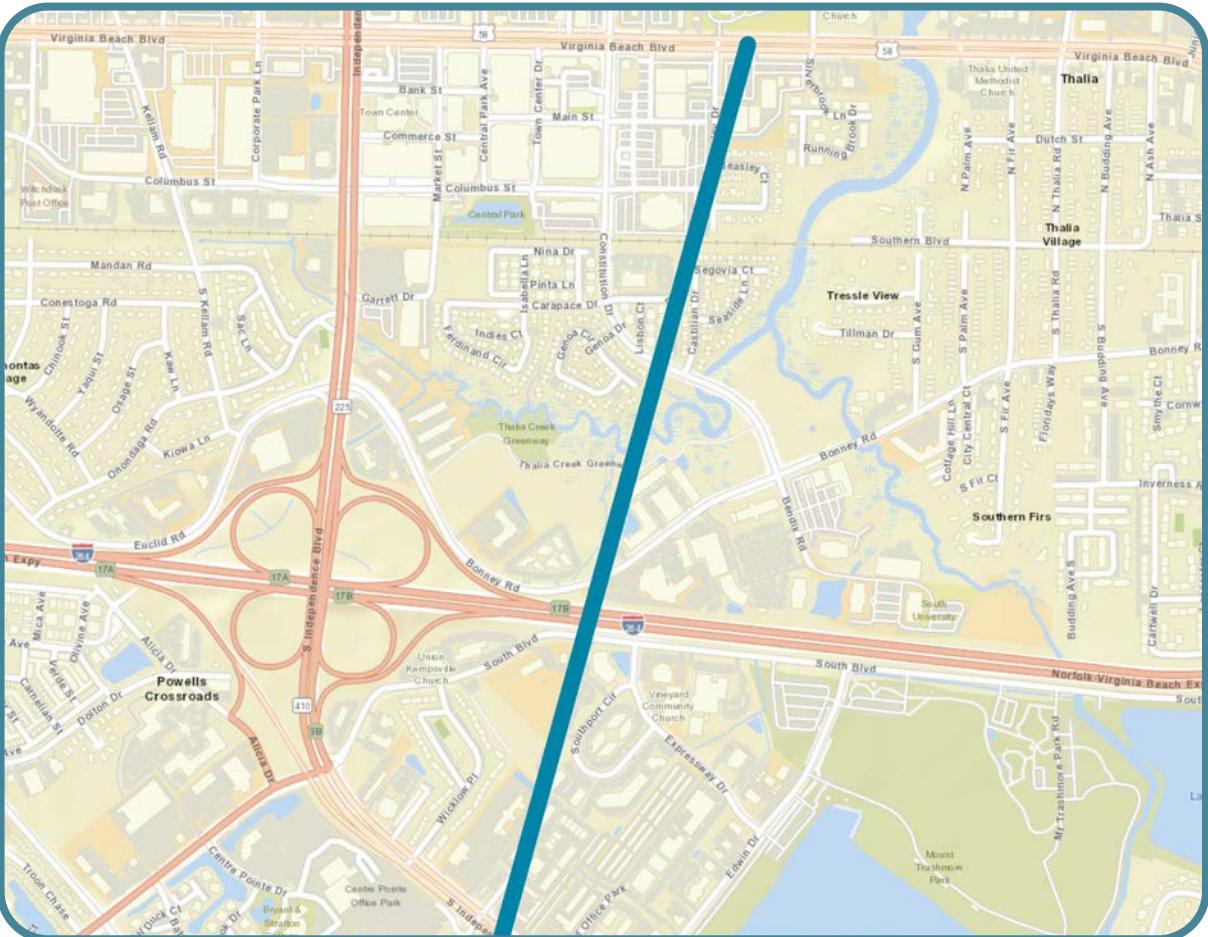
FROM
Thalia Creek Greenway

TO
Mount Trashmore Park

DESCRIPTION
Construct shared-use path

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$17 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
50	80	22	152

2045-745: NORTHAMPTON BOULEVARD SHARED USE PATH

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

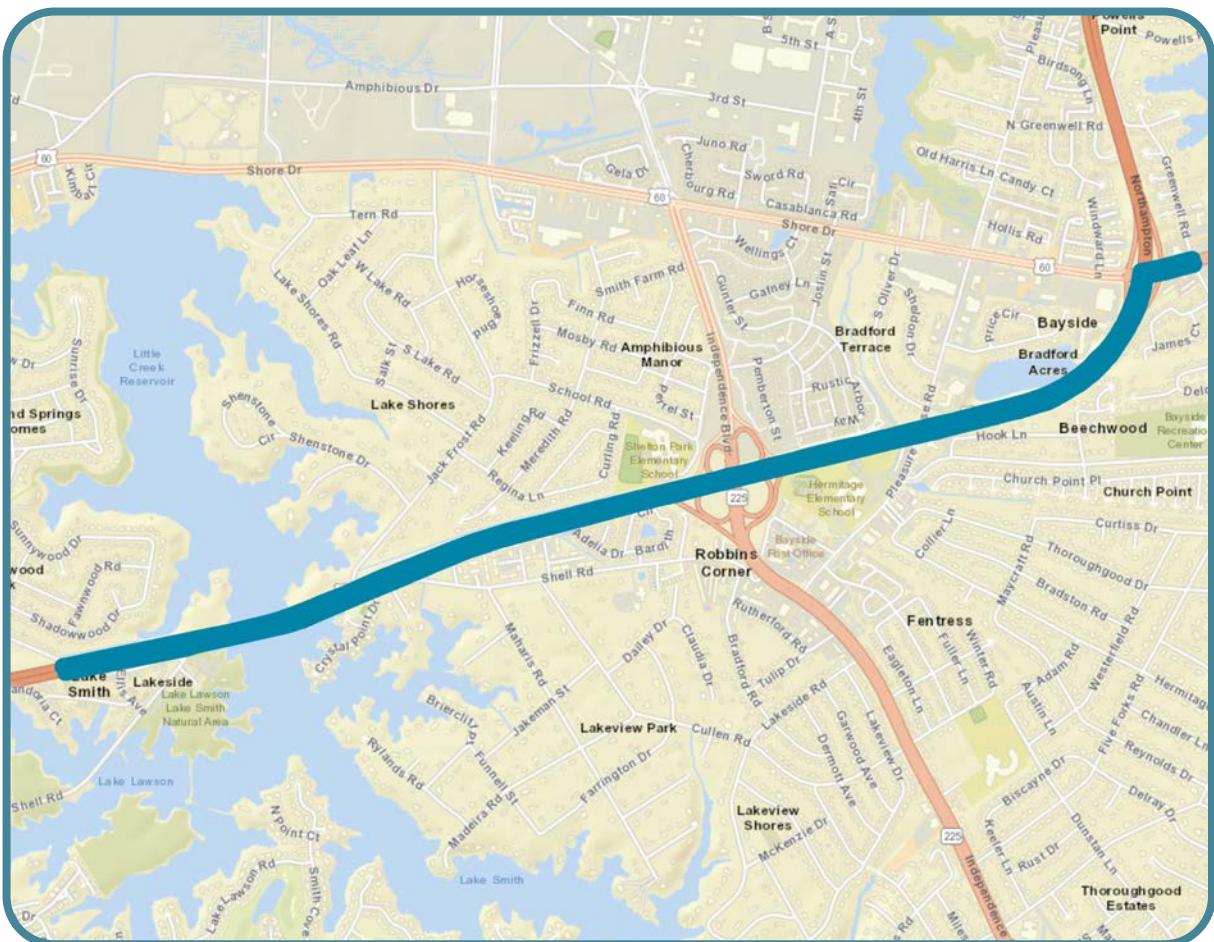
FROM
Bayside Road

TO
Greenwell Road

DESCRIPTION
Construct shared-use path

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
31	85	32	148

2045-748: THALIA CREEK GREENWAY - PHASE IV

PROJECT DETAILS

JURISDICTION Virginia Beach

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC
N/A

FROM
Constitution Drive

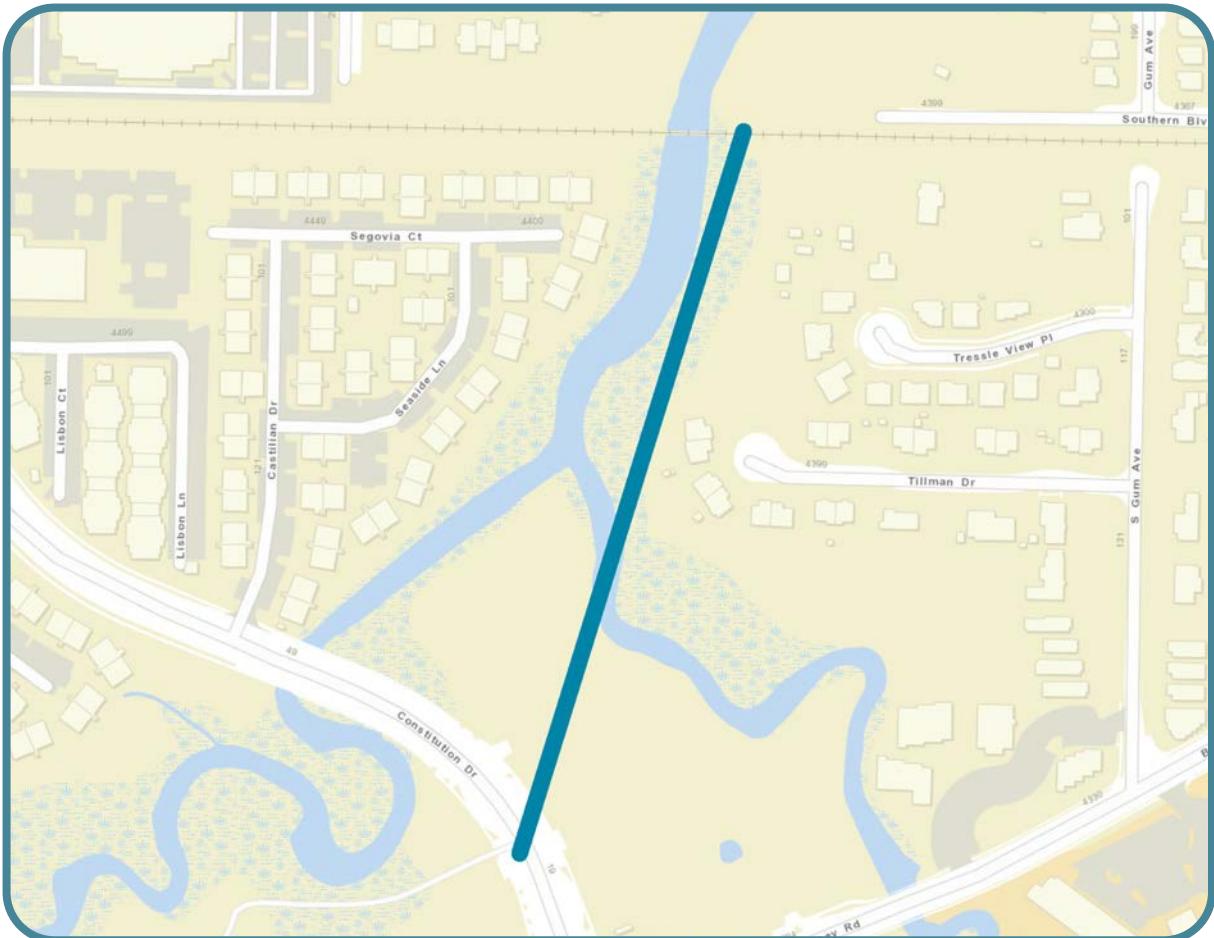
TO
Virginia Beach Trail

DESCRIPTION

Construct bicycle and pedestrian facility

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status: Not Included

ESTIMATED COST (YOE)

CONSTRUCTION COST: \$4 MILLION

Prioritization Score

Project Utility	Economic Vitality	Project Viability	Total Score
45	80	28	153

2045-25: SANDBRIDGE ROAD - NIMMO PARKWAY BIKE LANES/SHARED USE PATH

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
113196

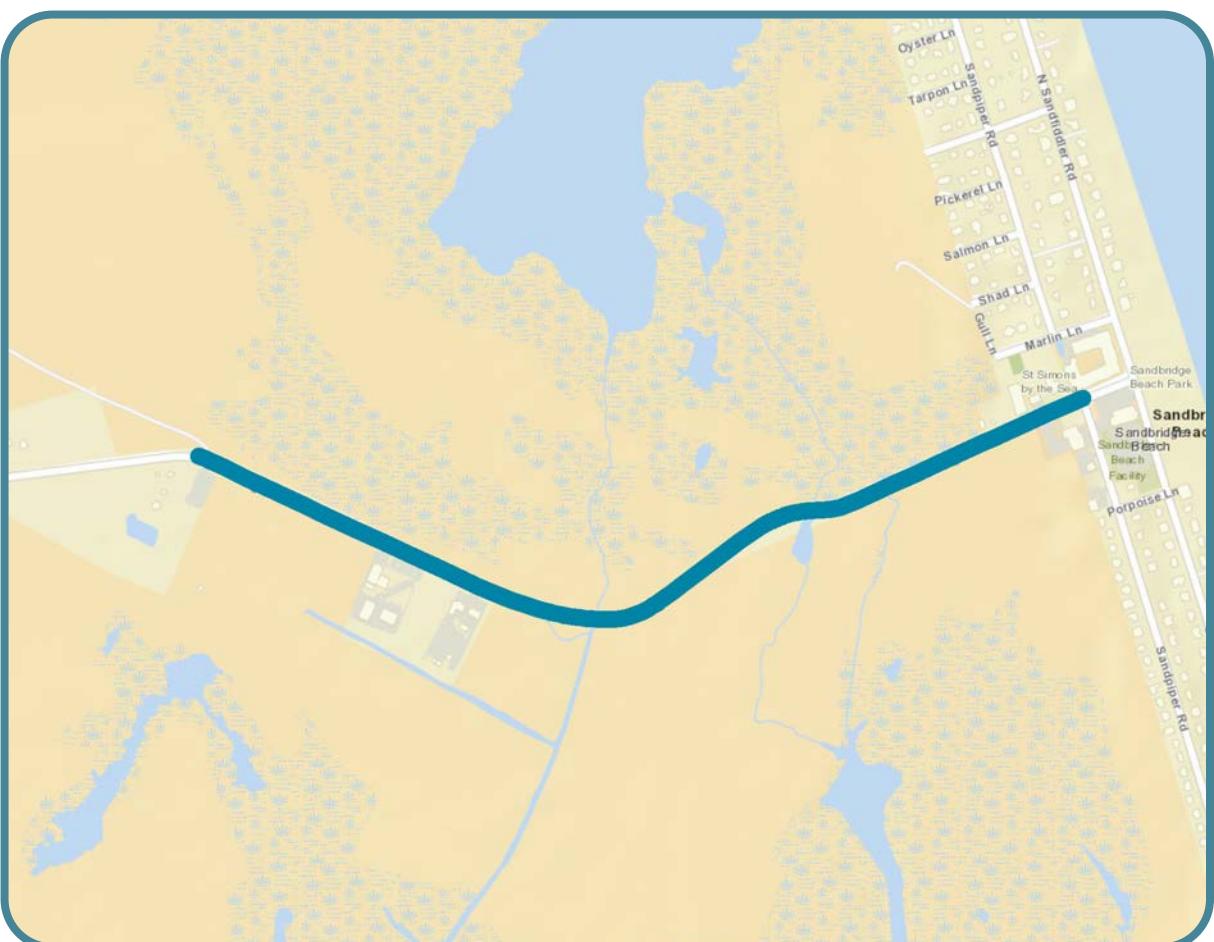
FROM
Sandpiper Road

TO
1.10 miles west of Sandpiper Road

DESCRIPTION
Construct on-road bike lanes and shared-used path

SUMMARY OF PROJECT

- Improves access to tourist areas
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$23 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-749: THALIA CREEK GREENWAY - PHASE V

PROJECT DETAILS

JURISDICTION
Virginia Beach

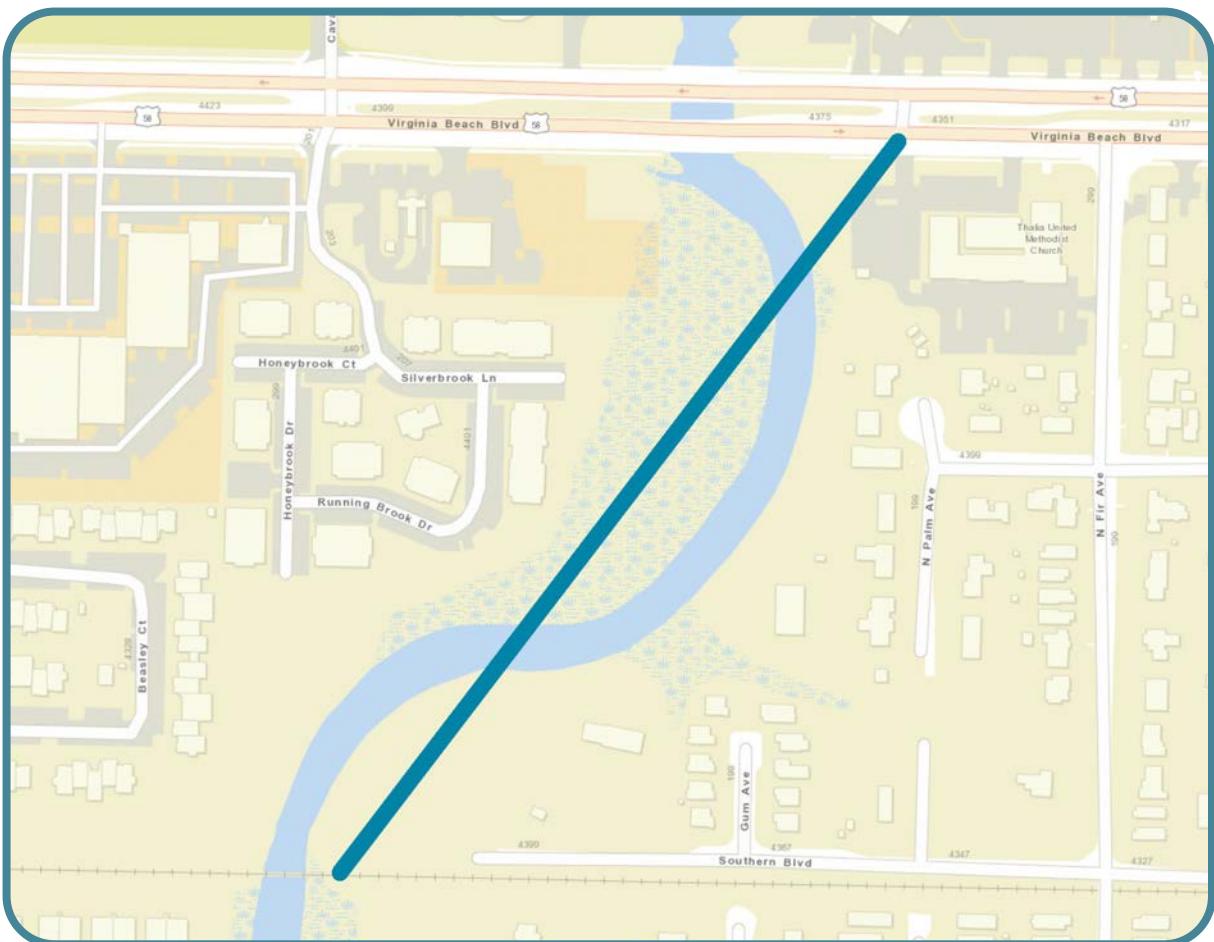
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Virginia Beach Trail

TO
Virginia Beach Boulevard

DESCRIPTION
Construct bicycle and pedestrian facility



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$4 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
46	80	26	152

2045-750: THALIA CREEK GREENWAY - PHASE VI

PROJECT DETAILS

JURISDICTION Virginia Beach

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC
N/A

FROM
Constitution Drive

TO
I-264

DESCRIPTION

Construct bicycle and pedestrian facility

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND: Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status: Not Included

ESTIMATED COST (YOE)

Construction Cost: \$17 Million

Prioritization Score

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
43	80	22	145

2045-26: VIOLET BANK DRIVE BIKE TRAIL

PROJECT DETAILS

JURISDICTION
Virginia Beach

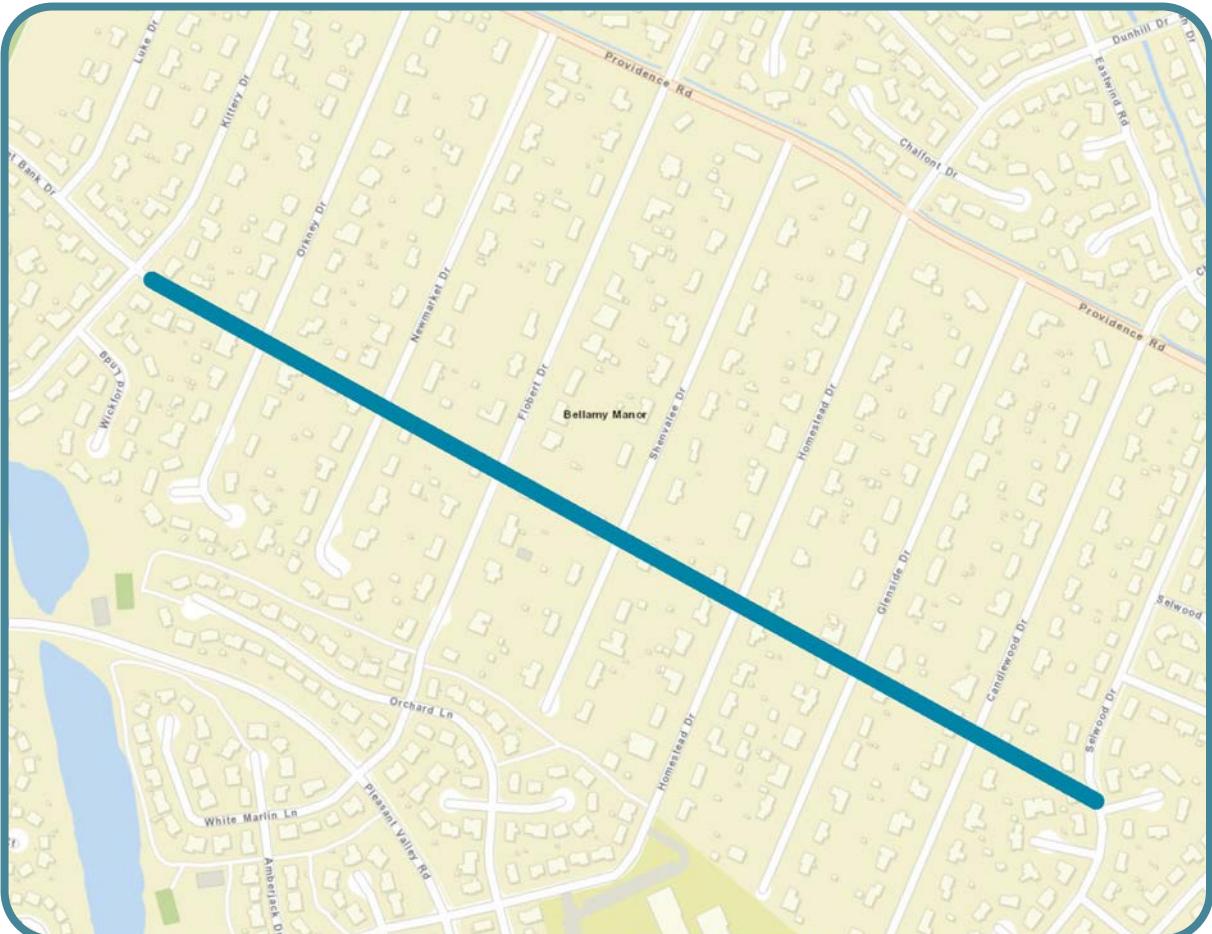
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
113469

FROM
Kittery Drive

TO
Selwood Drive

DESCRIPTION
Construct shared-use path



SUMMARY OF PROJECT

- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

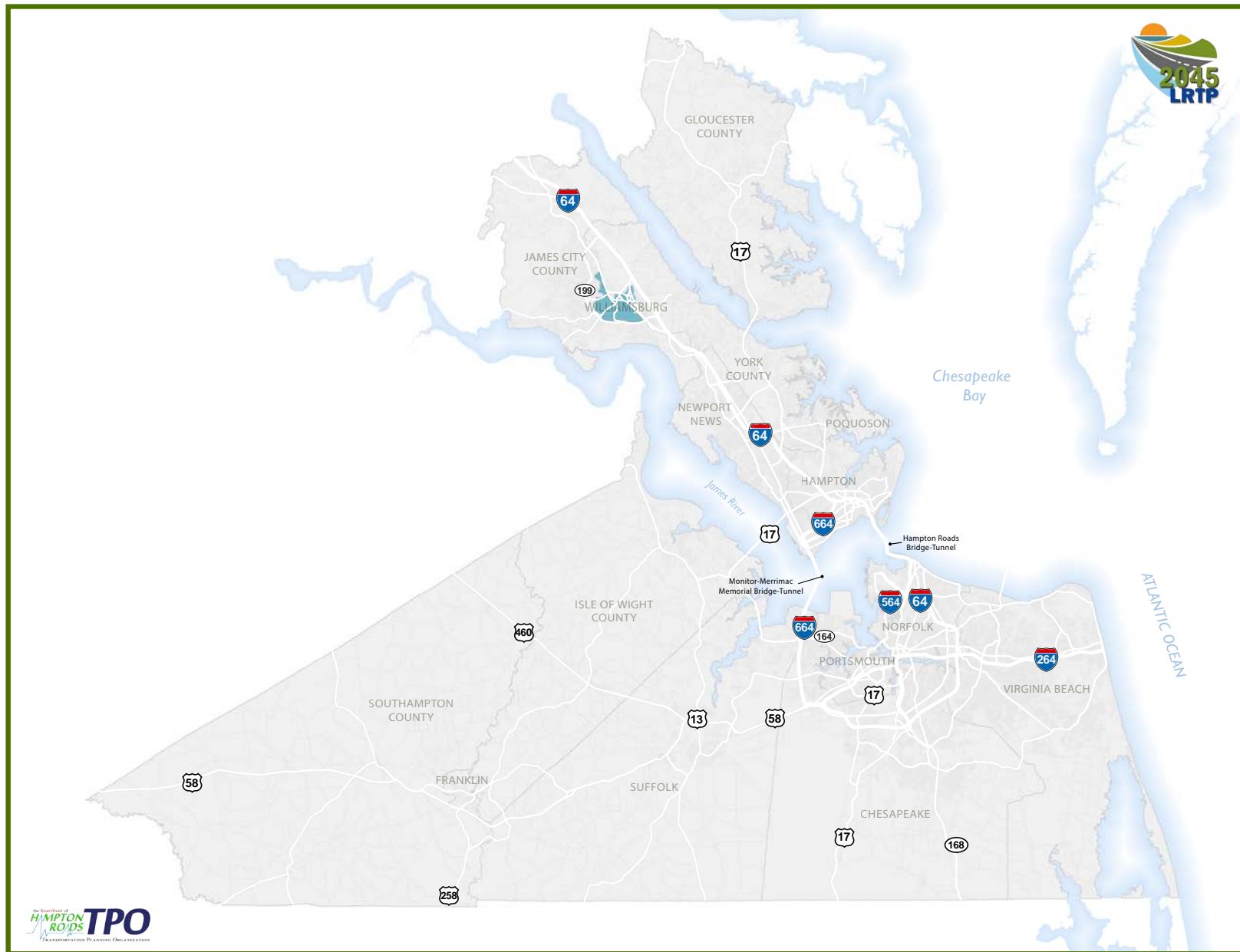
ESTIMATED COST (YOE)

Construction Cost: \$0.5 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

WILLIAMSBURG PROJECTS



2045-37: CAPITOL LANDING ROAD CORRIDOR IMPROVEMENTS

PROJECT DETAILS

JURISDICTION
Williamsburg

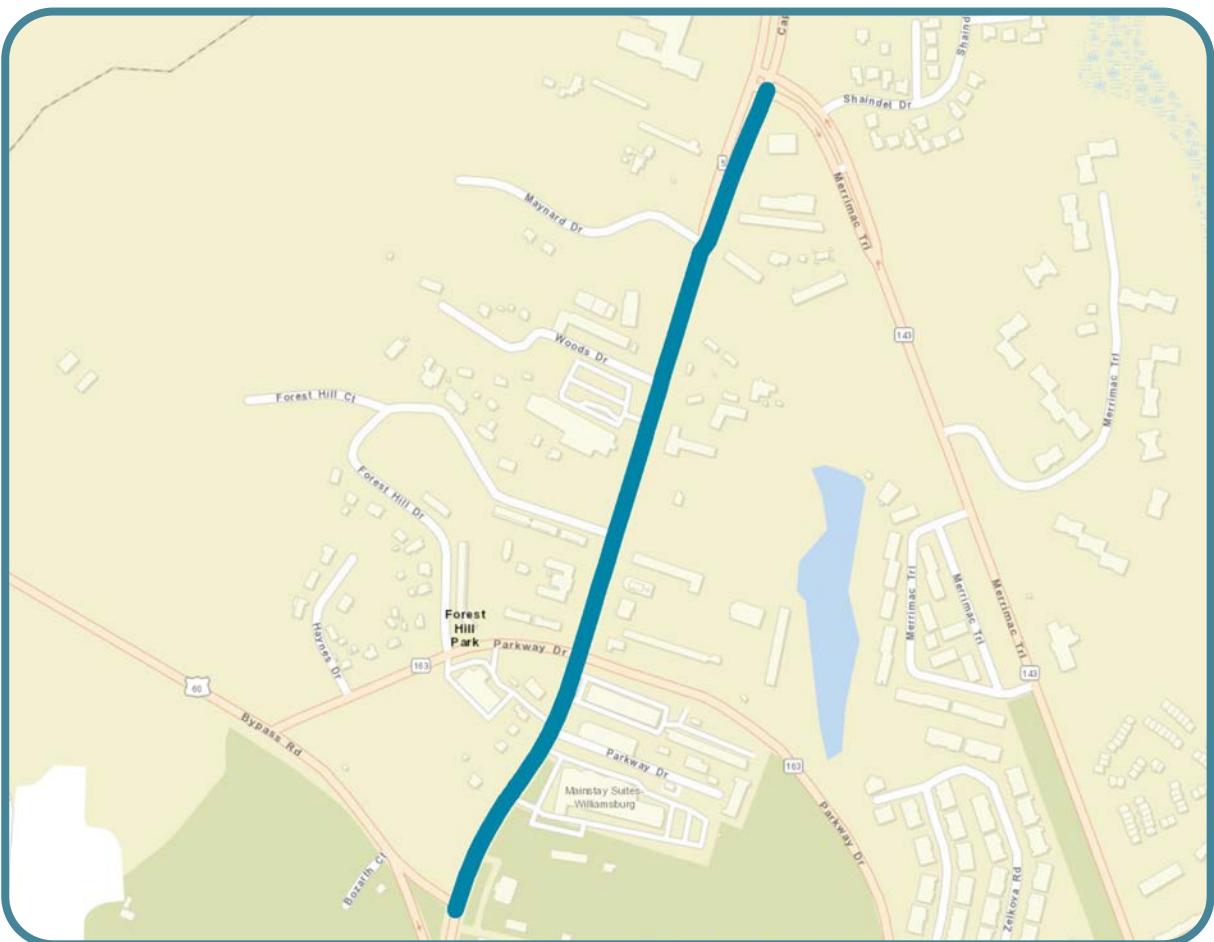
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
112658

FROM
Bypass Road

TO
Merrimac Trail

DESCRIPTION
Reducing the number of lanes from 4 to 2, including a center two-way left turn lane



SUMMARY OF PROJECT

- Significantly improves safety
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$6 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-38: IRONBOUND ROAD (ROUTE 615)

PROJECT DETAILS

JURISDICTION
Williamsburg

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
111018, 111020

FROM
Richmond Road (US 60)

TO
DePue Drive (formerly Longhill Connector)

DESCRIPTION
Widen from 2 to 3 lanes, including a multi-use path



SUMMARY OF PROJECT

- Significantly reduces congestion
- Improves travel time reliability
- Includes multimodal enhancements
- Includes intersection and traffic signal improvements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$5 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-39: LAFAYETTE STREET

PROJECT DETAILS

JURISDICTION
Williamsburg

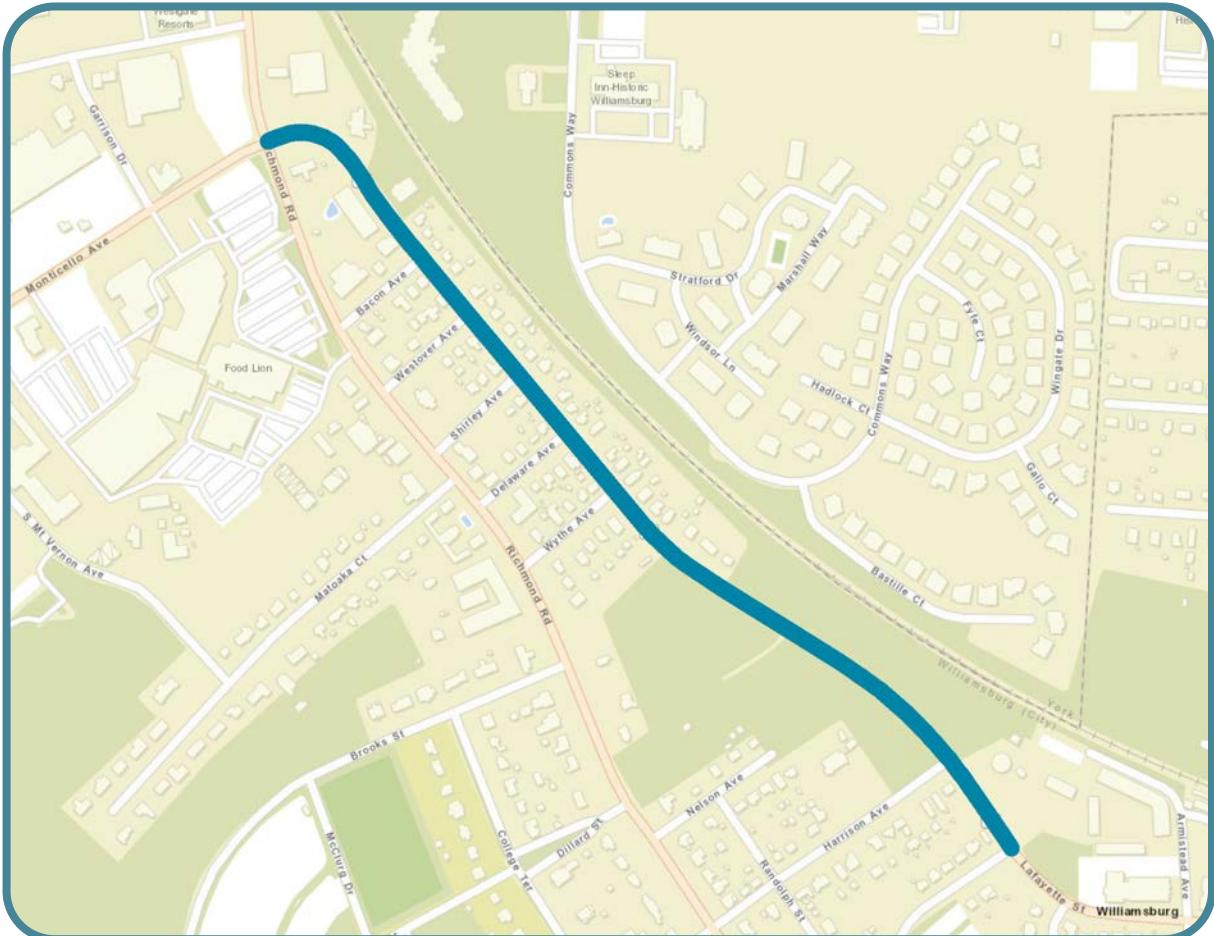
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
115339

FROM
Richmond Road (US 60)

TO
Virginia Avenue

DESCRIPTION
Lane widening (no additional capacity), including shared-use path on east side for bicycling



SUMMARY OF PROJECT

- Significantly improves safety
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$6 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-264: MONTICELLO AVENUE

PROJECT DETAILS

JURISDICTION
Williamsburg

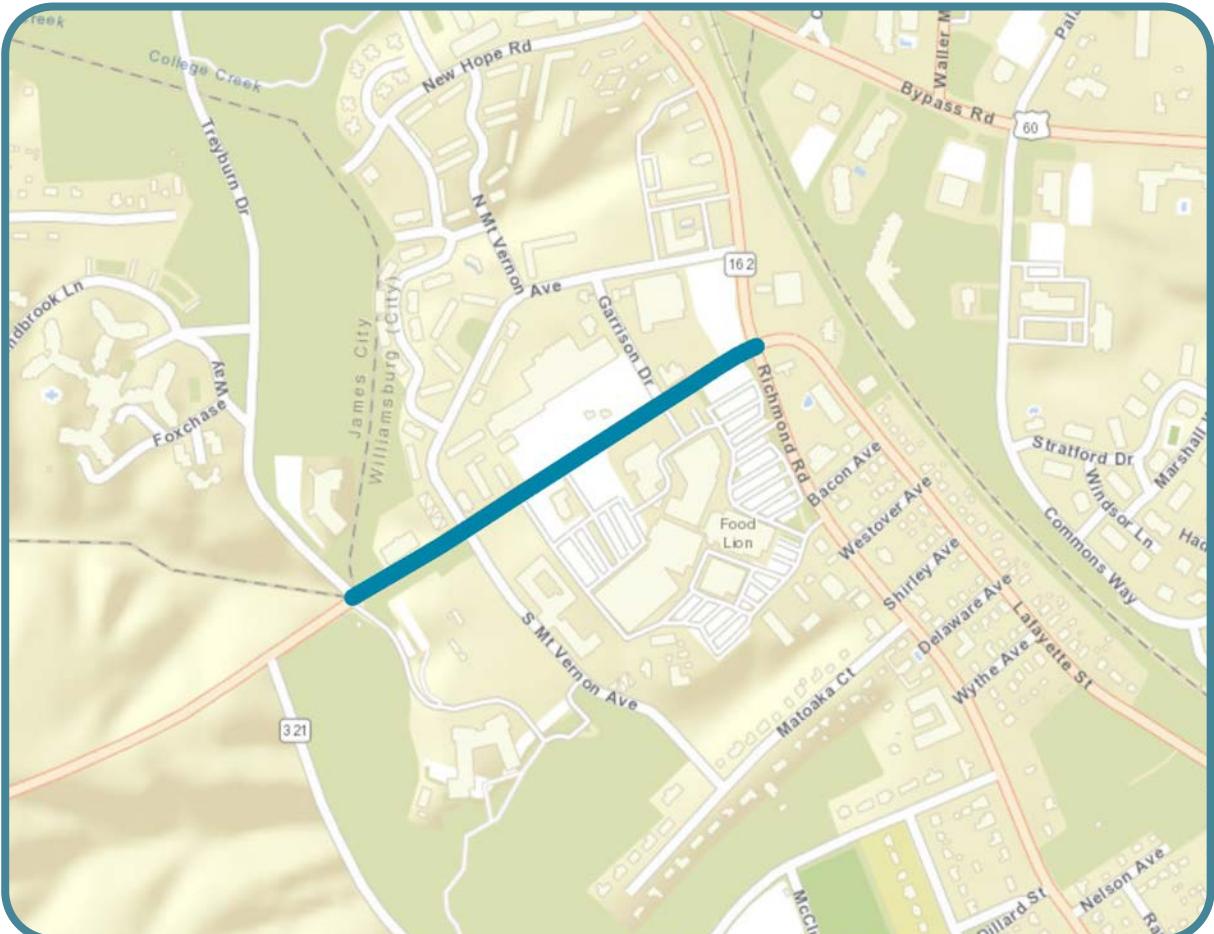
PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

FROM
Richmond Road (US 60)

TO
Treyburn Drive

DESCRIPTION
Widen from 3 to 5 lanes



SUMMARY OF PROJECT

- Significantly increases person throughput
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$4 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-754: MONTICELLO AVENUE SHARED-USE PATH

PROJECT DETAILS

JURISDICTION
Williamsburg

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Treyburn Drive

TO
Ironbound Road (Route 615)

DESCRIPTION
Construct shared-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides increased access to high density employment areas
- Improves access to tourist areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Complete

PROJECT STATUS:
Project Design: Complete
ROW/Utilities: Obtained
Construction: Complete

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$2 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
46	76	68	190

2045-755: STRAWBERRY PLAINS ROAD SHARED USE PATH

PROJECT DETAILS

JURISDICTION
Williamsburg

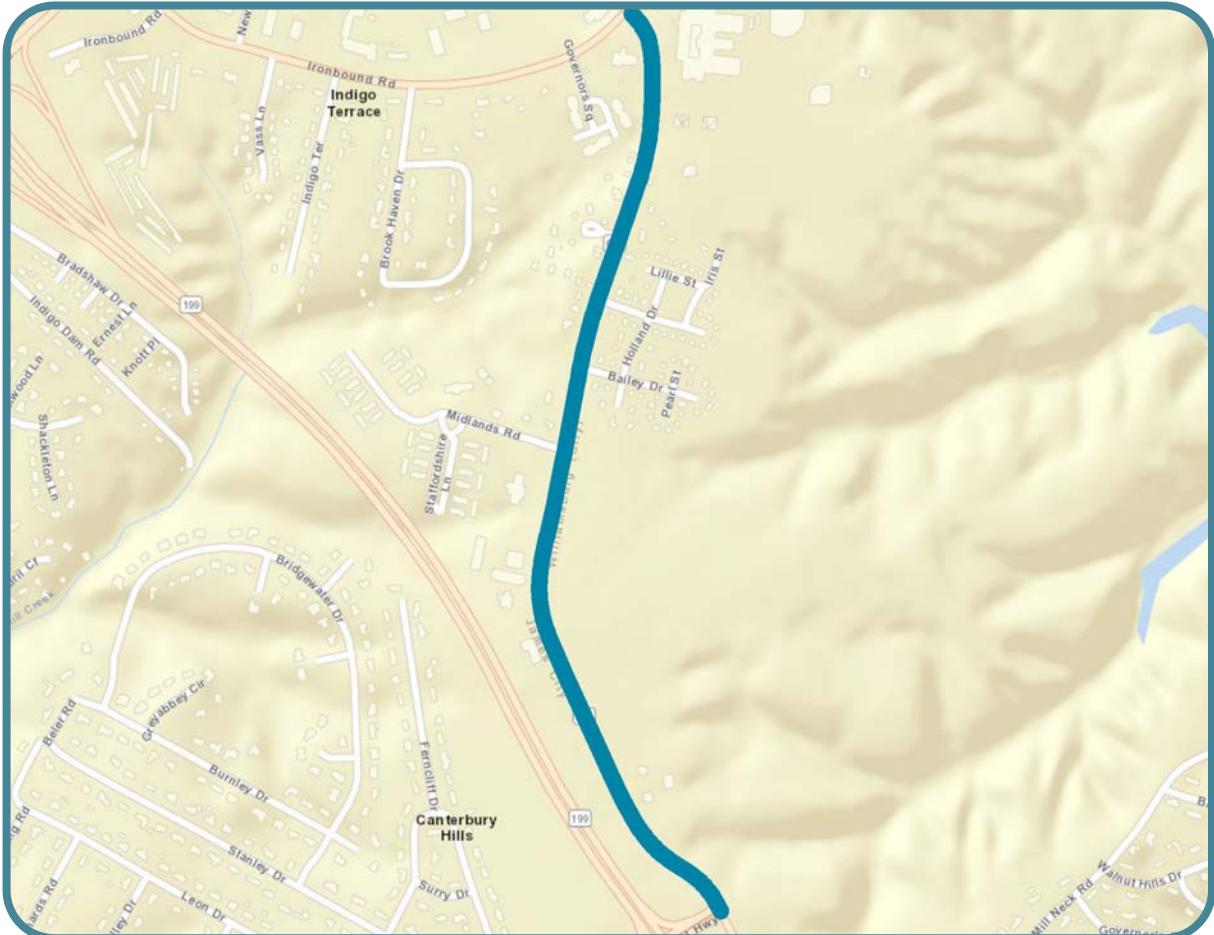
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Ironbound Road

TO
John Tyler Lane

DESCRIPTION
Convert roadway to provide multi-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

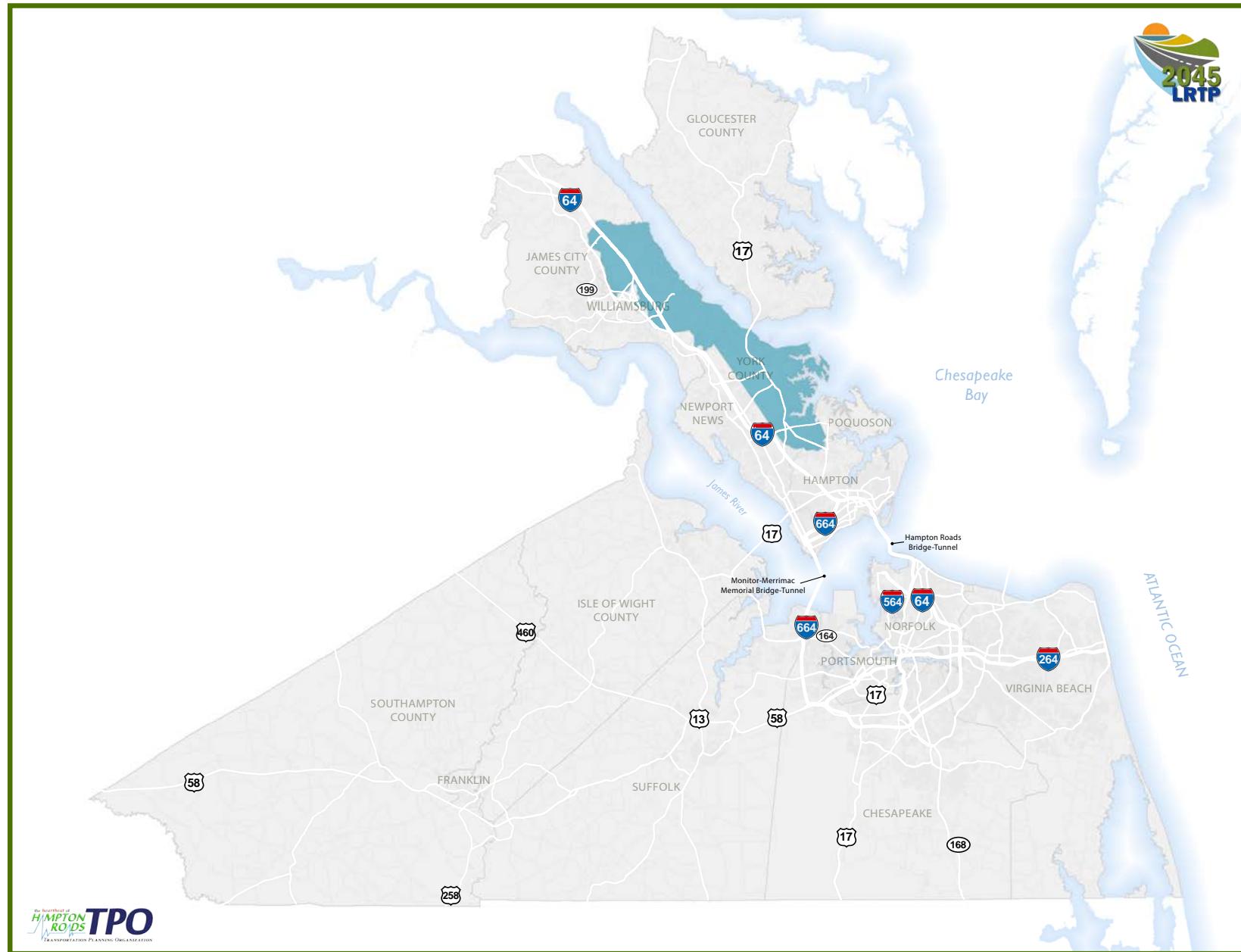
ESTIMATED COST (YOE)

CONSTRUCTION COST: \$3 MILLION

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
52	41	29	122

YORK COUNTY PROJECTS



2045-265: COMMONWEALTH DRIVE EXTENSION

PROJECT DETAILS

JURISDICTION
York County

PROJECT CATEGORY/SYSTEM
Highway/Secondary

UPC
N/A

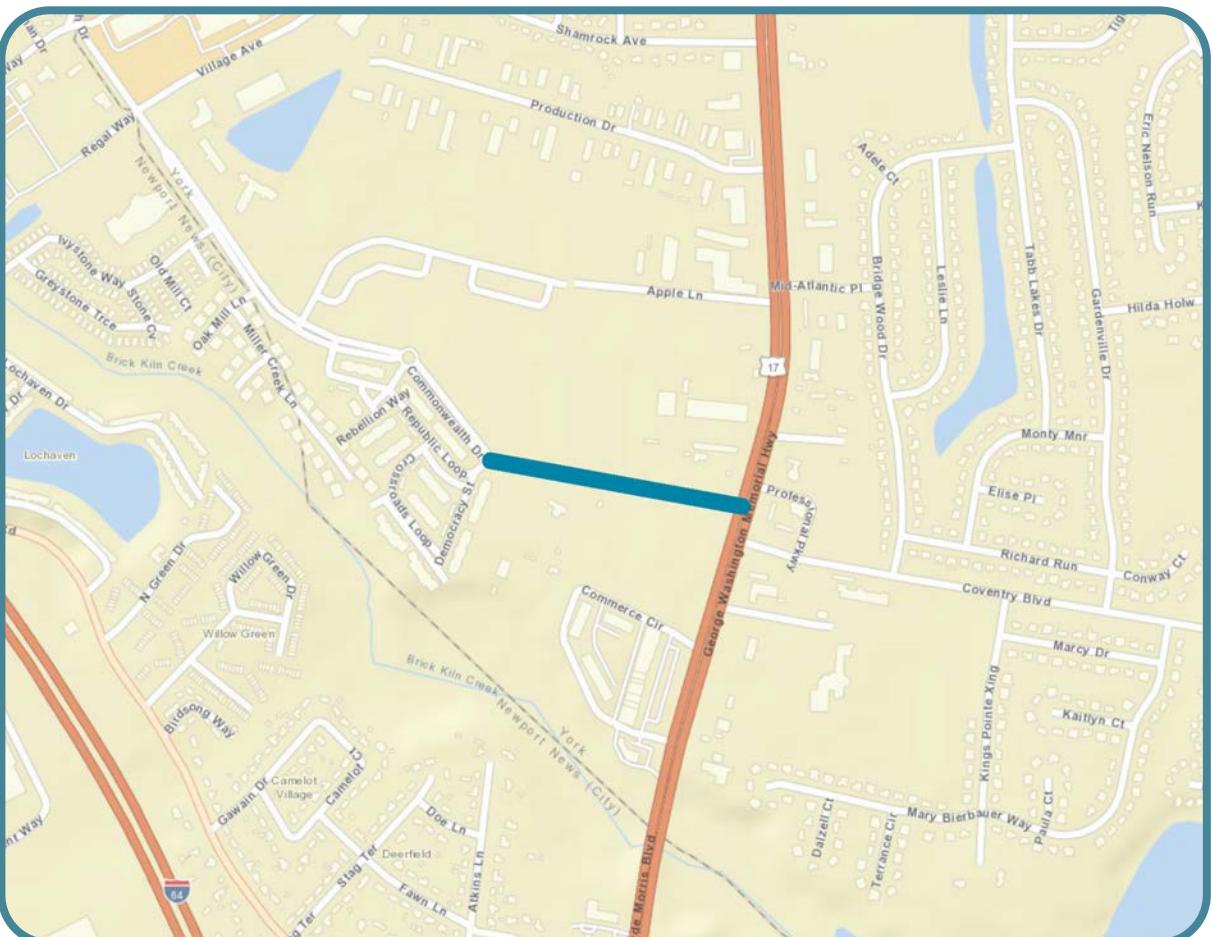
FROM
George Washington Memorial Highway (US 17)

TO
Commonwealth Drive

DESCRIPTION
Construct new facility to extend road

SUMMARY OF PROJECT

- Improves travel time reliability
- Improves reliability of truck travel
- Estimated to have low impact on natural and cultural resources
- Includes multimodal enhancements



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$6 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
42	23	44	109

2045-40: GEORGE WASHINGTON MEMORIAL HIGHWAY (US 17)

PROJECT DETAILS

JURISDICTION
York County

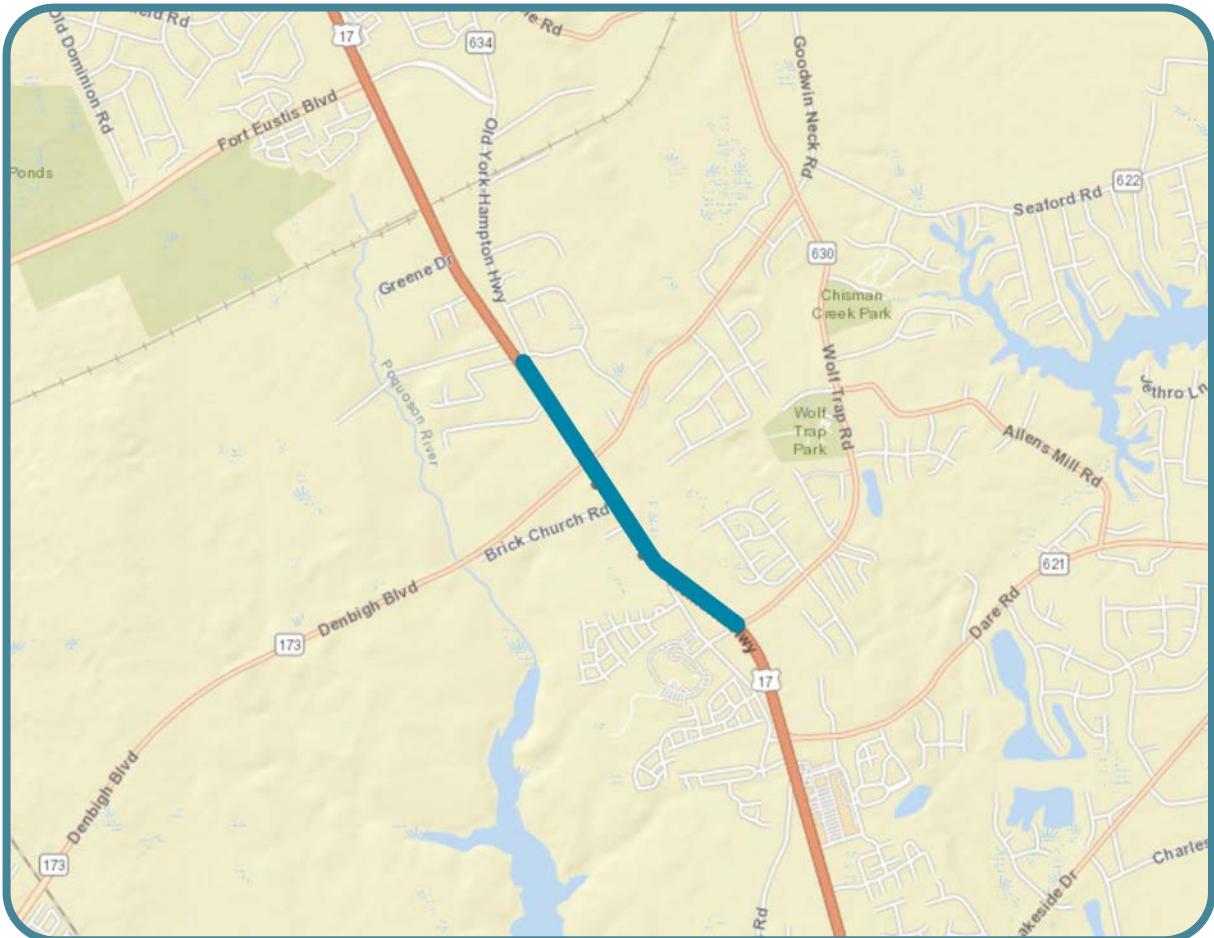
PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
111787

FROM
Wolf Trap Road

TO
Old York-Hampton Highway

DESCRIPTION
Widen from 4 to 6 lanes



SUMMARY OF PROJECT

- Improves travel time reliability
- Significantly increases person throughput
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
PROJECT DESIGN: Not Started
ROW/UTILITIES: Not Started
CONSTRUCTION: Committed

FY 2021-2024 TIP STATUS:
Included

ESTIMATED COST (YOE)

Construction Cost: \$20 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-42: VICTORY BOULEVARD (ROUTE 171)

PROJECT DETAILS

JURISDICTION
York County

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
111797

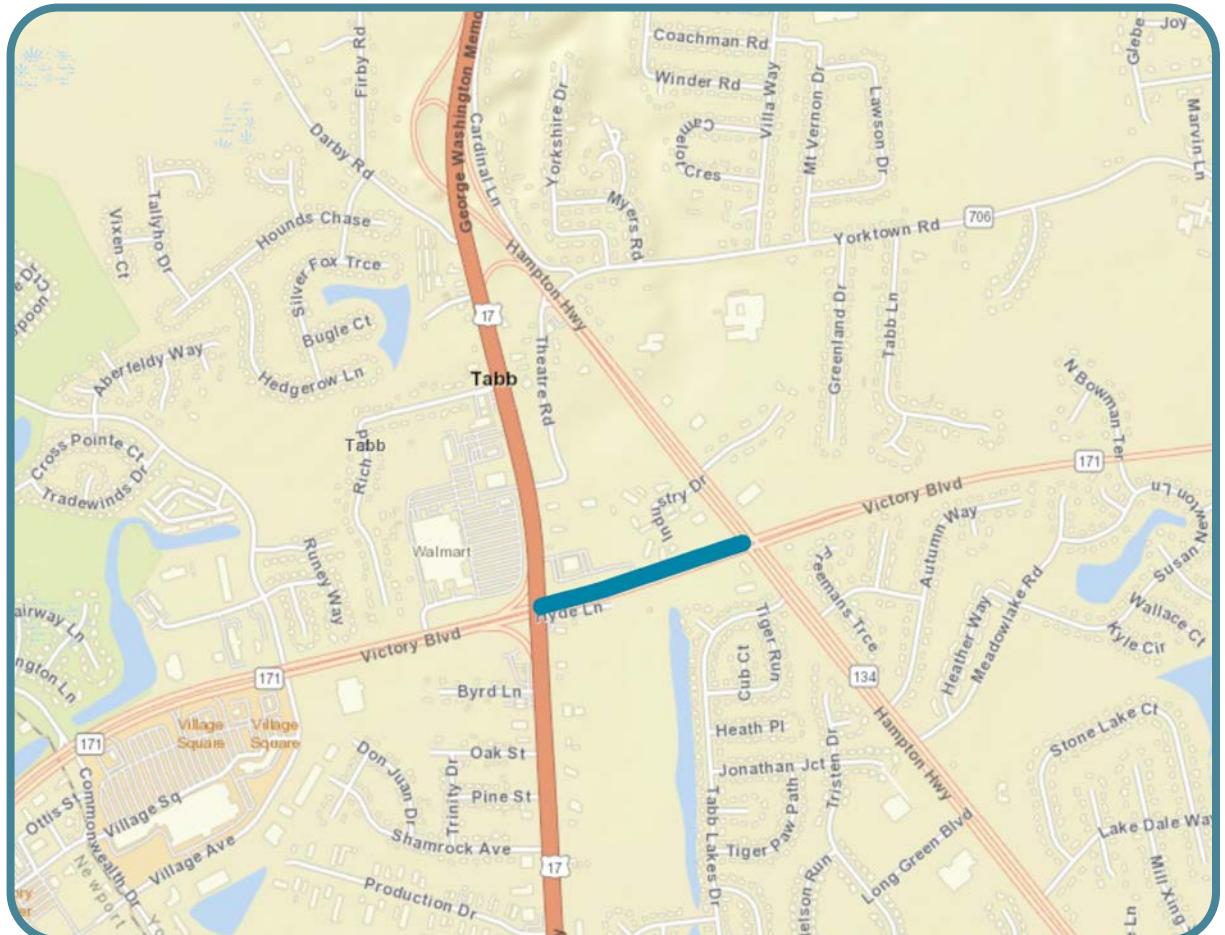
FROM
George Washington Memorial Highway (US 17)

TO
Hampton Highway (Route 134)

DESCRIPTION
Widen from 5 to 6 lanes

SUMMARY OF PROJECT

- Significantly reduces congestion
- Improves travel time reliability
- Reduces travel time to port facilities and improves reliability of truck travel
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Committed

FY 2021-2024 TIP Status:
Included

ESTIMATED COST (YOE)

Construction Cost: \$5 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-756: PENNIMAN ROAD (SIDEWALK/MULTI USE PATH)

PROJECT DETAILS

JURISDICTION
York County

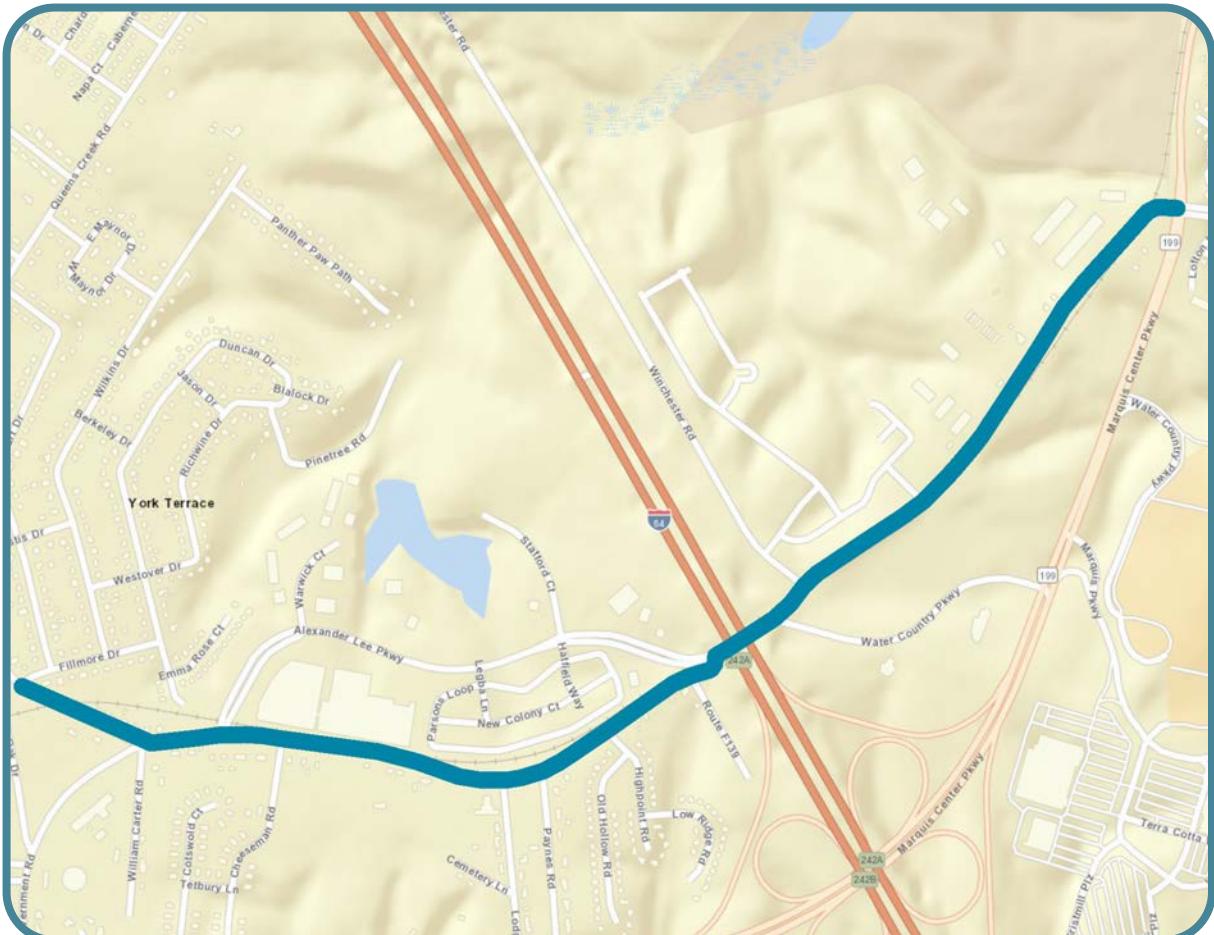
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Williamsburg City Line

TO
Marquis Center Parkway (Route 199)

DESCRIPTION
Construct sidewalk and multi-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$2 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
33	51	33	117

2045-757: VICTORY BOULEVARD SHARED USE PATH I

PROJECT DETAILS

JURISDICTION
York County

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

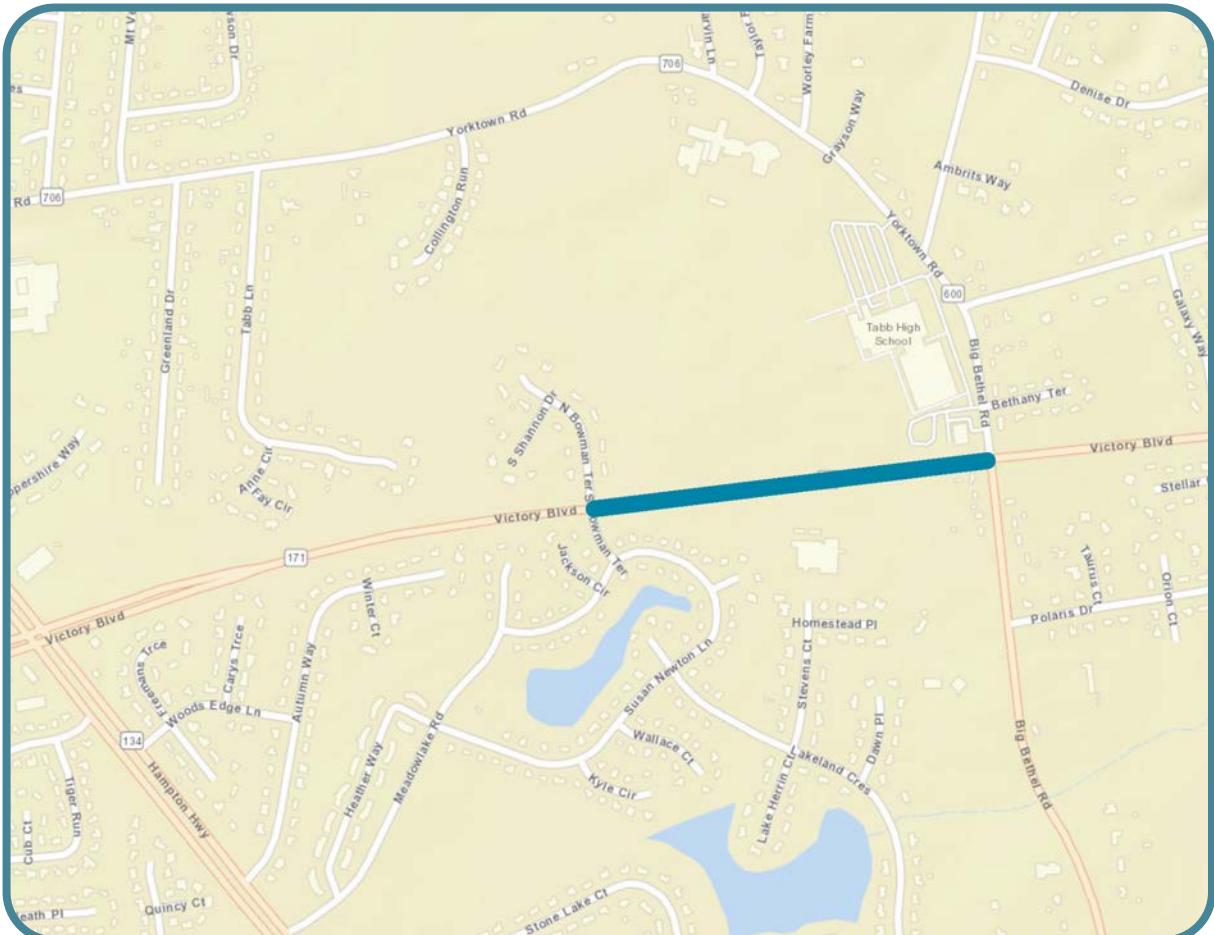
FROM
Tabb High School

TO
Hampton Highway (Route 134)

DESCRIPTION
Construct shared-use path

SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
24	20	38	82

2045-758: YORKTOWN ROAD SHARED USE PATH

PROJECT DETAILS

JURISDICTION
York County

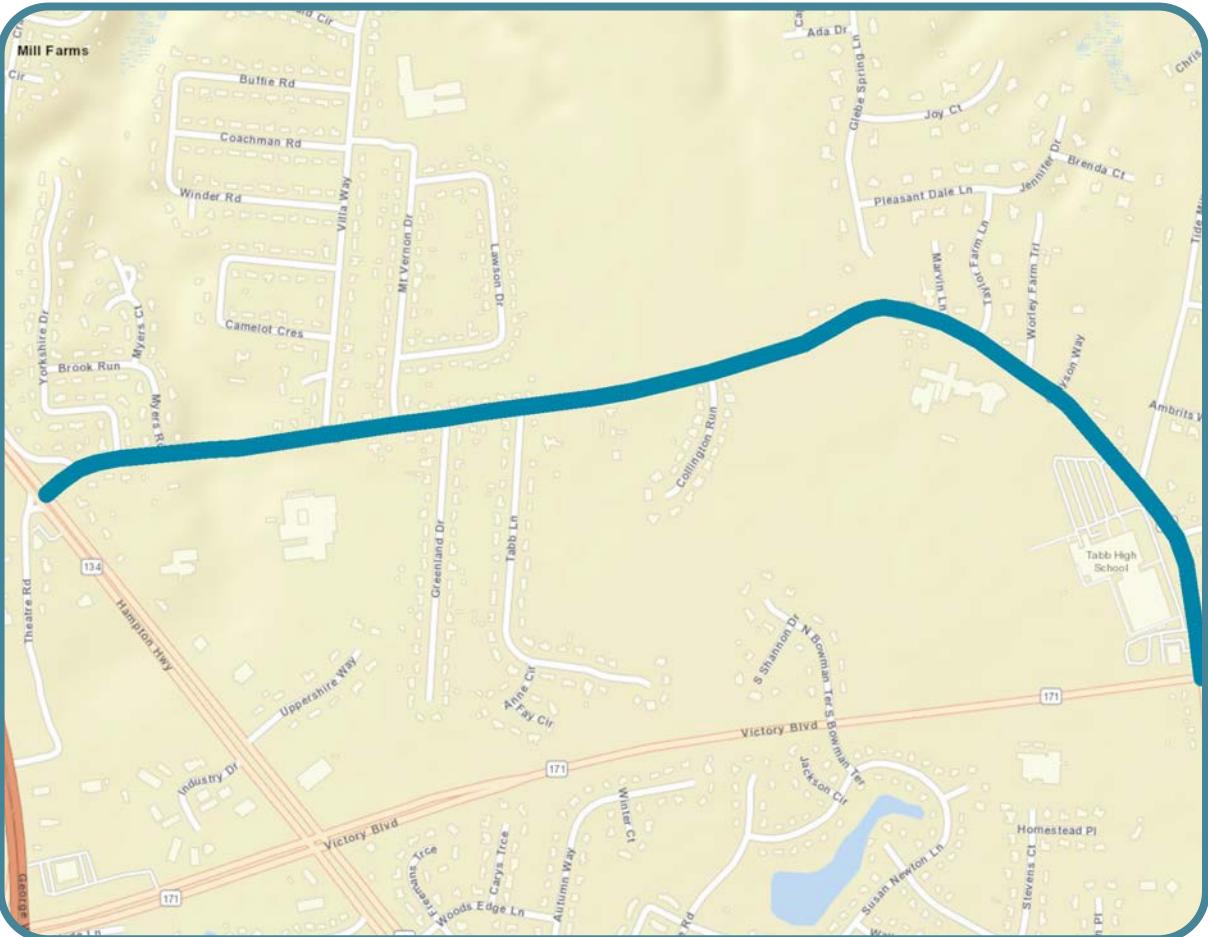
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Cardinal Lane (Route 670)

TO
Victory Boulevard (Route 171)

DESCRIPTION
Construct shared-use path



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Construction Cost: \$1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
29	30	37	96

2045-759: VICTORY BOULEVARD SHARED USE PATH II

PROJECT DETAILS

JURISDICTION
York County

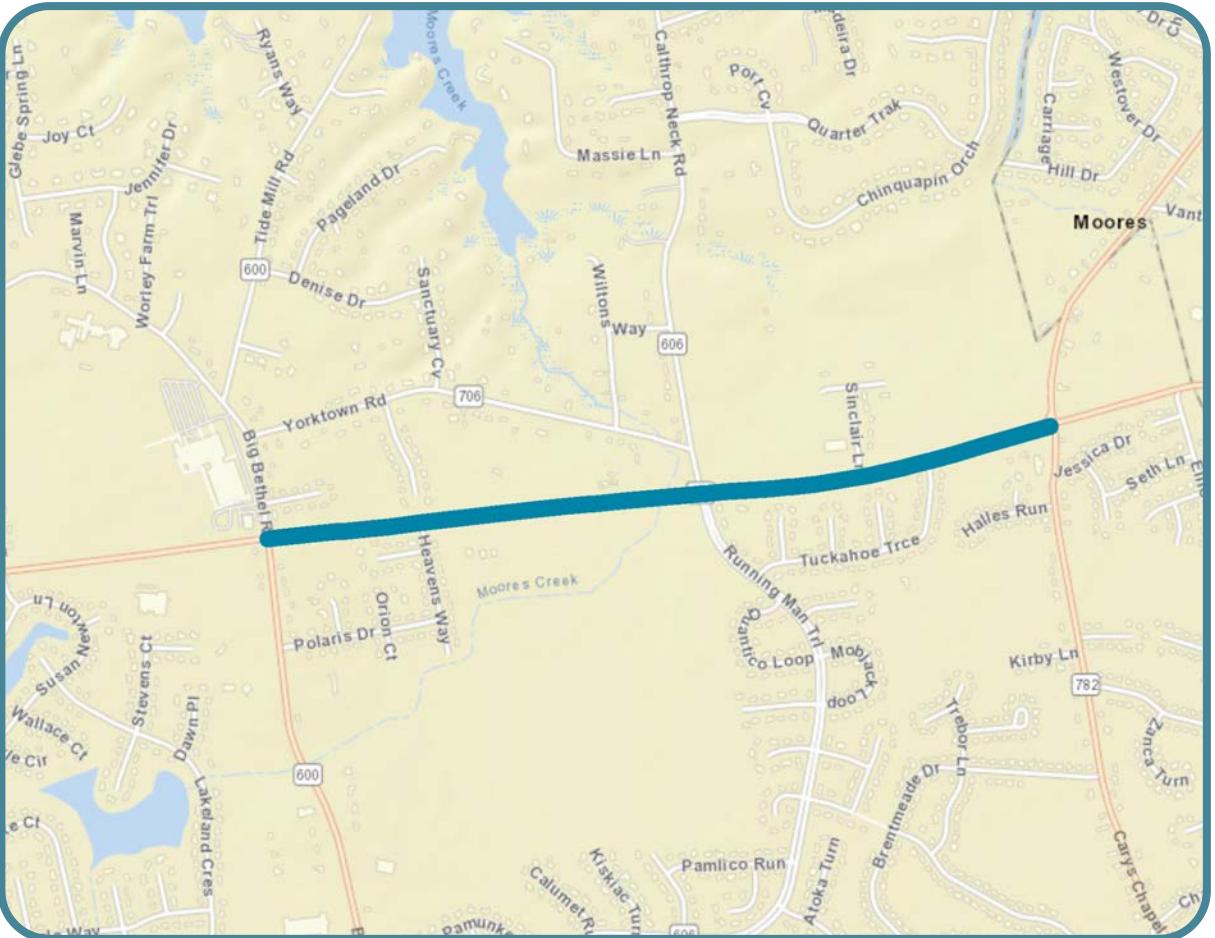
PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

FROM
Big Bethel Road (Route 600)

TO
Carys Chapel Road (Route 762)

DESCRIPTION
Construct shared-use path



SUMMARY OF PROJECT

- Improves access to low income and/or high unemployment areas
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

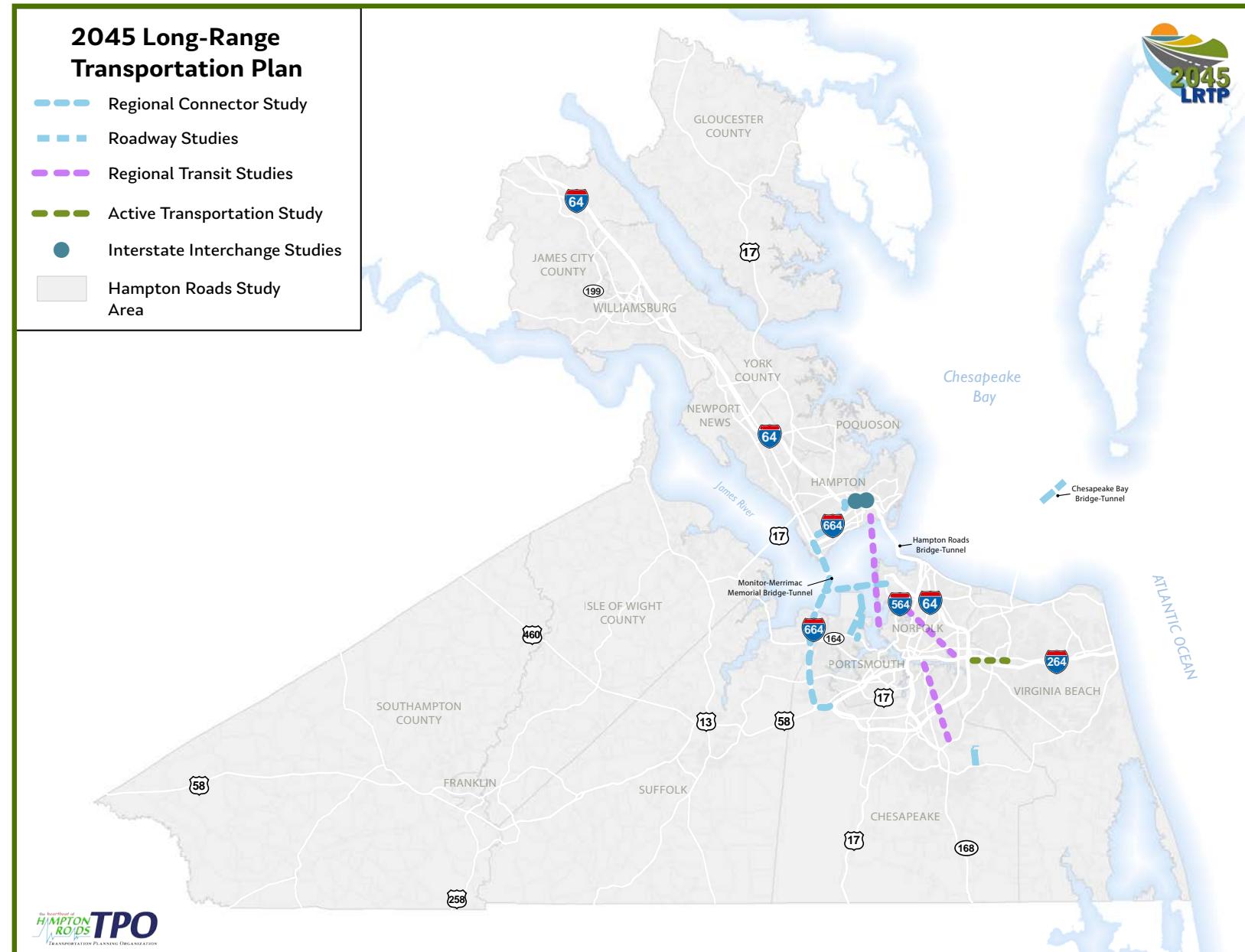
ESTIMATED COST (YOE)

Construction Cost: \$1 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
24	22	37	83

2045 LRTP REGIONAL TRANSPORTATION STUDIES



2045-1A: CHESAPEAKE BAY BRIDGE-TUNNEL: PARALLEL CHESAPEAKE TUNNEL (PRELIMINARY ENGINEERING)

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Study

UPC

N/A

FROM

Virginia Beach

TO

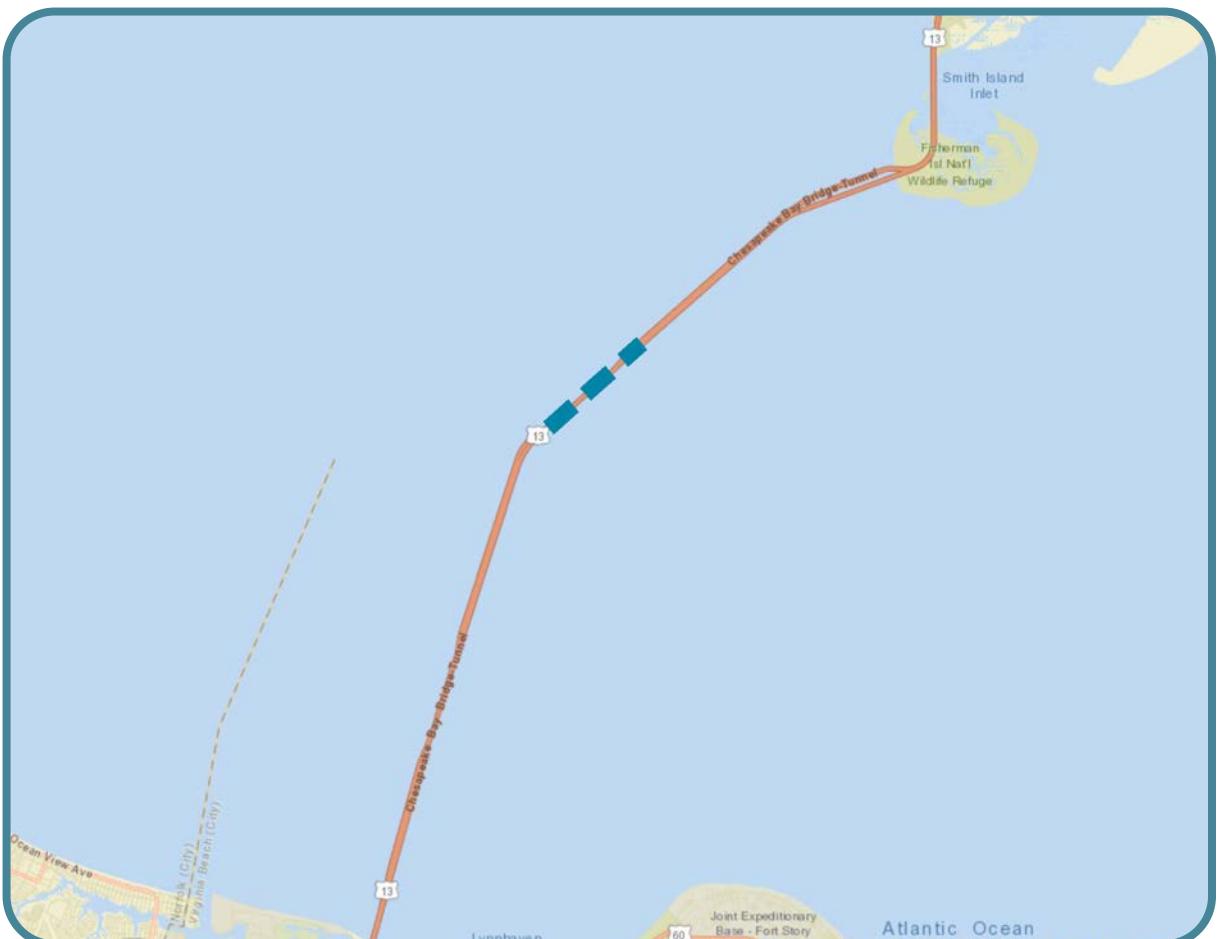
Northampton County

DESCRIPTION

New parallel 2-lane tunnel across Chesapeake Channel

SUMMARY OF PROJECT

- Significantly increases person throughput
- Significantly improves safety
- Improves access to major military installations
- Reduces travel time to port facilities
- Improves access to major tourist areas



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Near (2021-2029)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Underway
Construction: Not Started

FY 2021-2024 TIP Status: PE Included

ESTIMATED COST (YOE)

Study (PE) Cost: \$4.8 Million
Construction Cost: \$1,000 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
N/A	N/A	N/A	N/A

2045-51: REGIONAL CONNECTORS STUDY

PROJECT DETAILS

JURISDICTION

Multi-jurisdictional

PROJECT CATEGORY/SYSTEM

Study

UPC

N/A

FROM

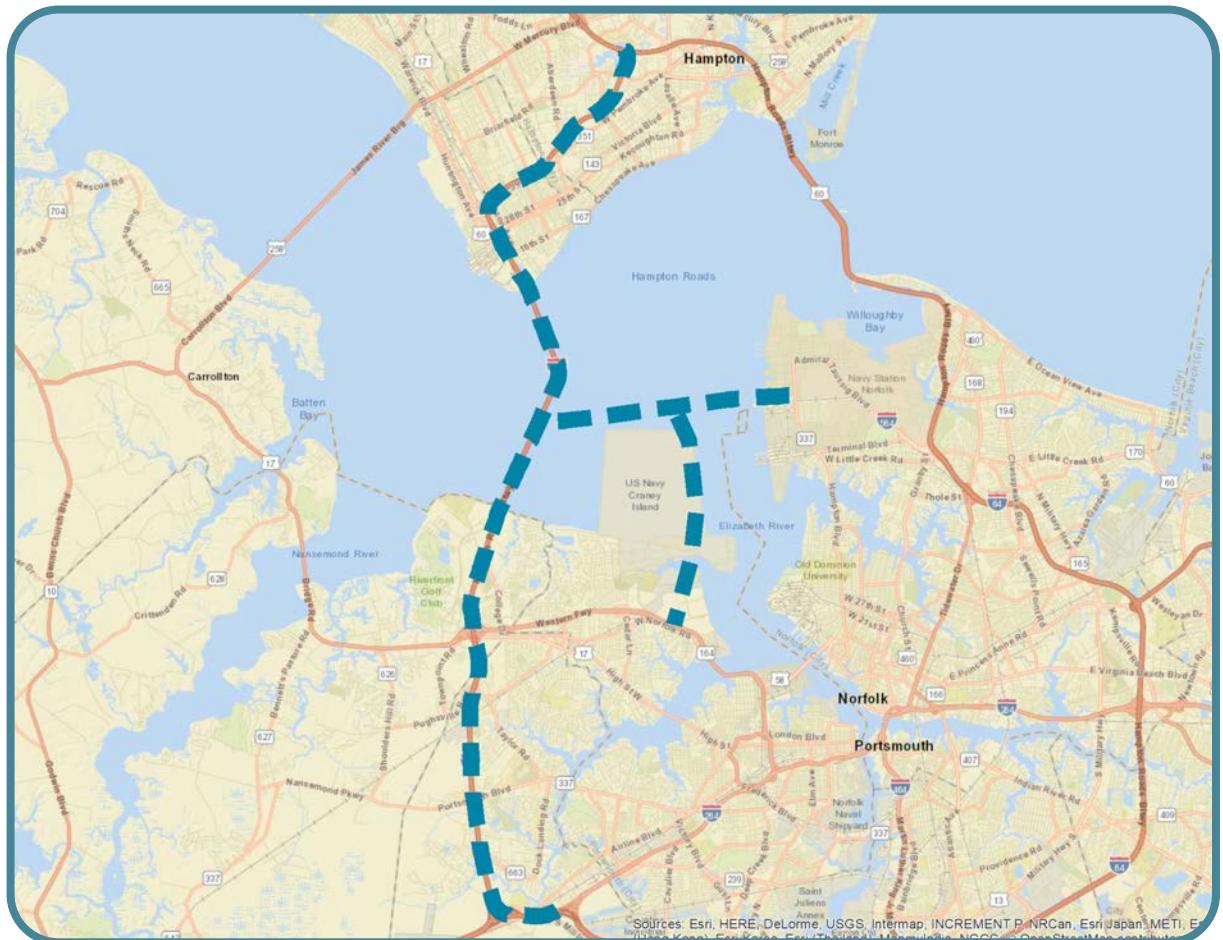
Peninsula

TO

Southside

DESCRIPTION

Study to improve congestion and accessibility across the Hampton Roads Harbor



2045-127: CENTERVILLE TURNPIKE - PHASE 1 STUDY

PROJECT DETAILS

JURISDICTION
Chesapeake

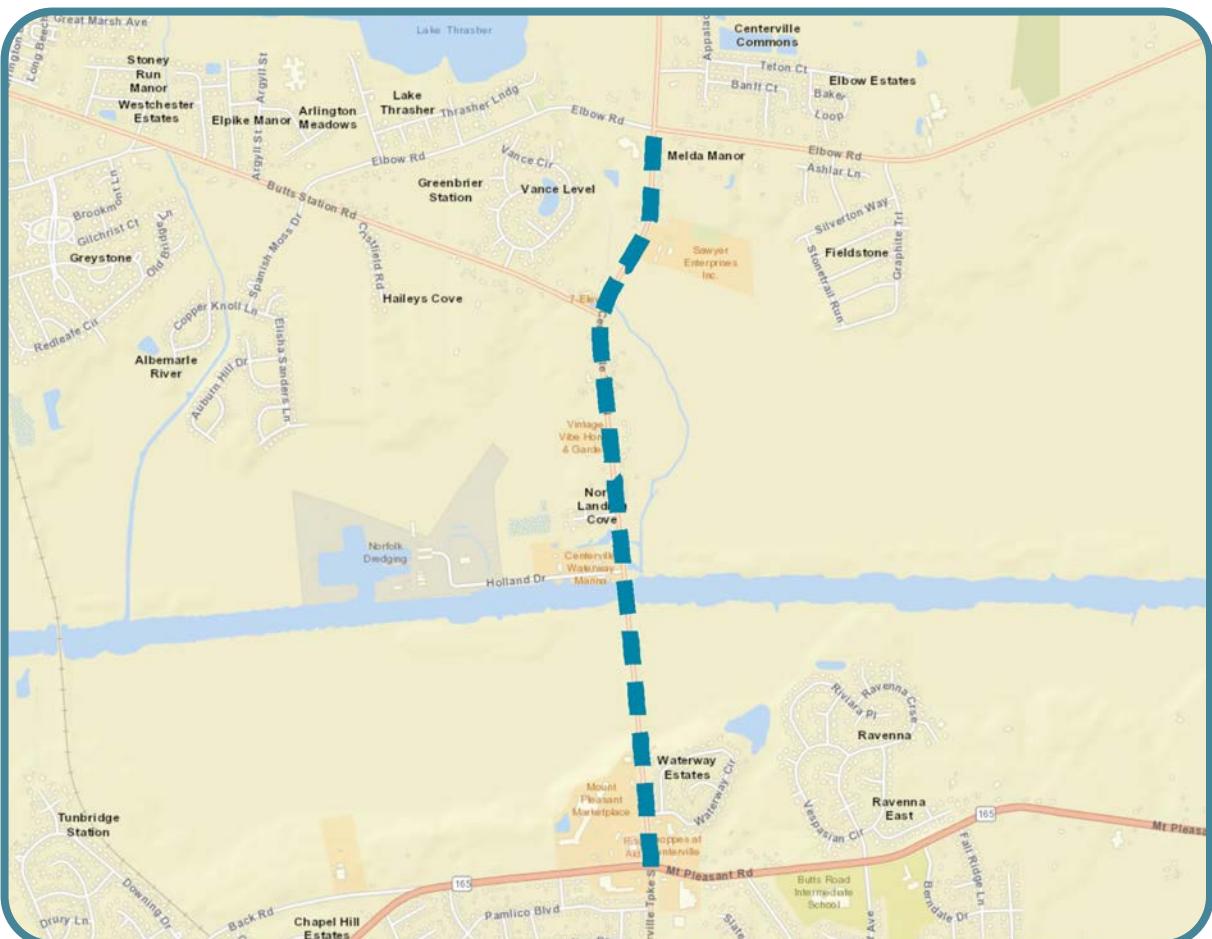
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
Mount Pleasant Road

TO
Elbow Road

DESCRIPTION
Study of widening from 2 to 6 lanes, including replacement of existing bridge



SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly increases person throughput and reduces person hours of delay
- Significantly improves safety
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Includes multimodal enhancements
- Provides improvements to incident management or hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
PROJECT DESIGN: Underway
ROW/UTILITIES: Underway
CONSTRUCTION: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Study Cost: \$7 Million
Construction Cost: \$197 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
70	26	29	125

2045-311: I-64/LASALLE AVENUE STUDY

PROJECT DETAILS

JURISDICTION
Hampton

PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

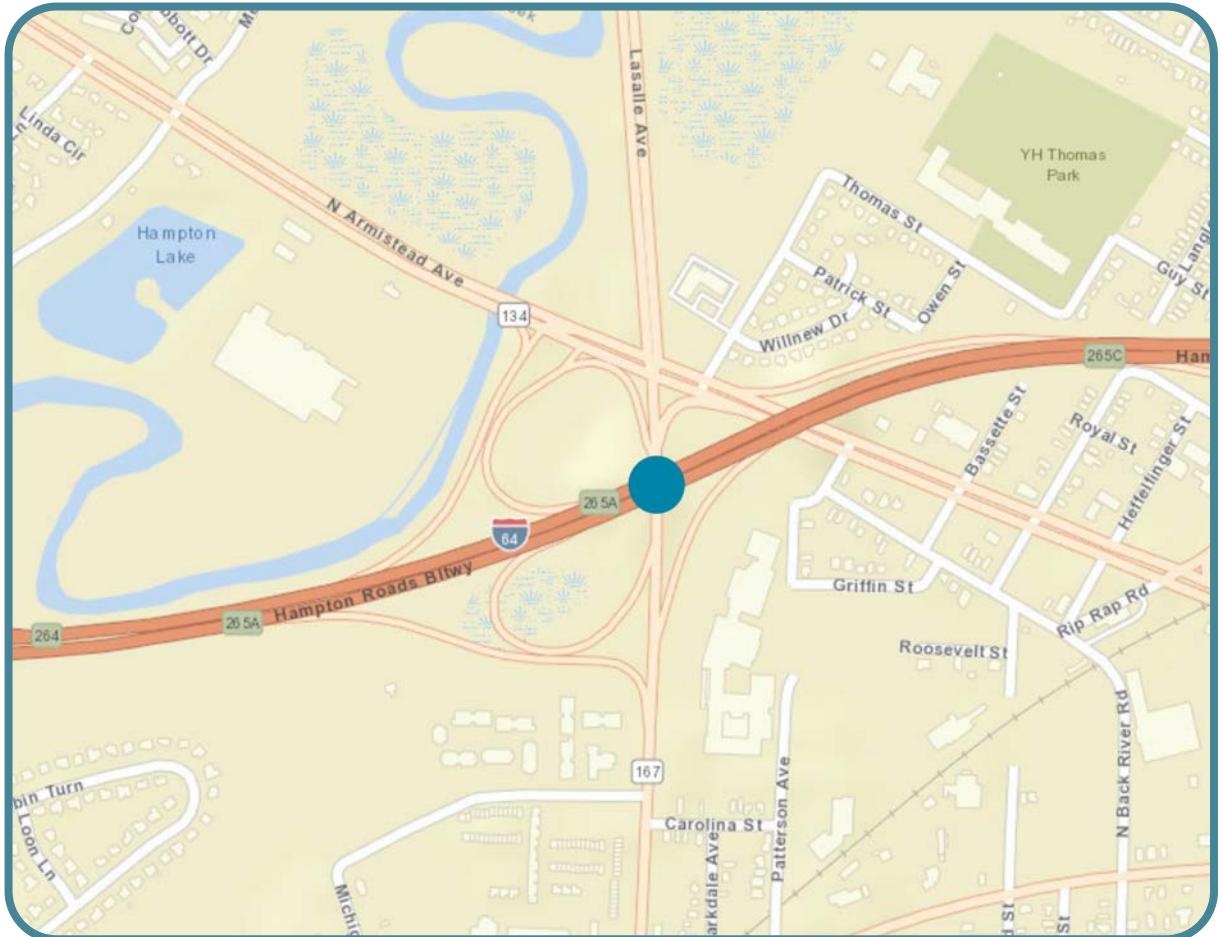
FROM
I-64 (Westbound)

TO
LaSalle Avenue

DESCRIPTION
Add movement from Eastbound I-64 to Northbound LaSalle Avenue and grade separated movement from Westbound I-64 to Eastbound Armistead and Northbound LaSalle Avenue

SUMMARY OF PROJECT

- Forecasted to significantly reduce regional travel time
- Significantly improves safety
- Improves access to major military installations
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact to natural and cultural resources
- Provides improvements to hurricane evacuation route



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Study Cost: \$1 Million
Construction Cost: \$36 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
61	44	48	153

2045-312: I-64/NORTH KING STREET STUDY

PROJECT DETAILS

JURISDICTION
Hampton

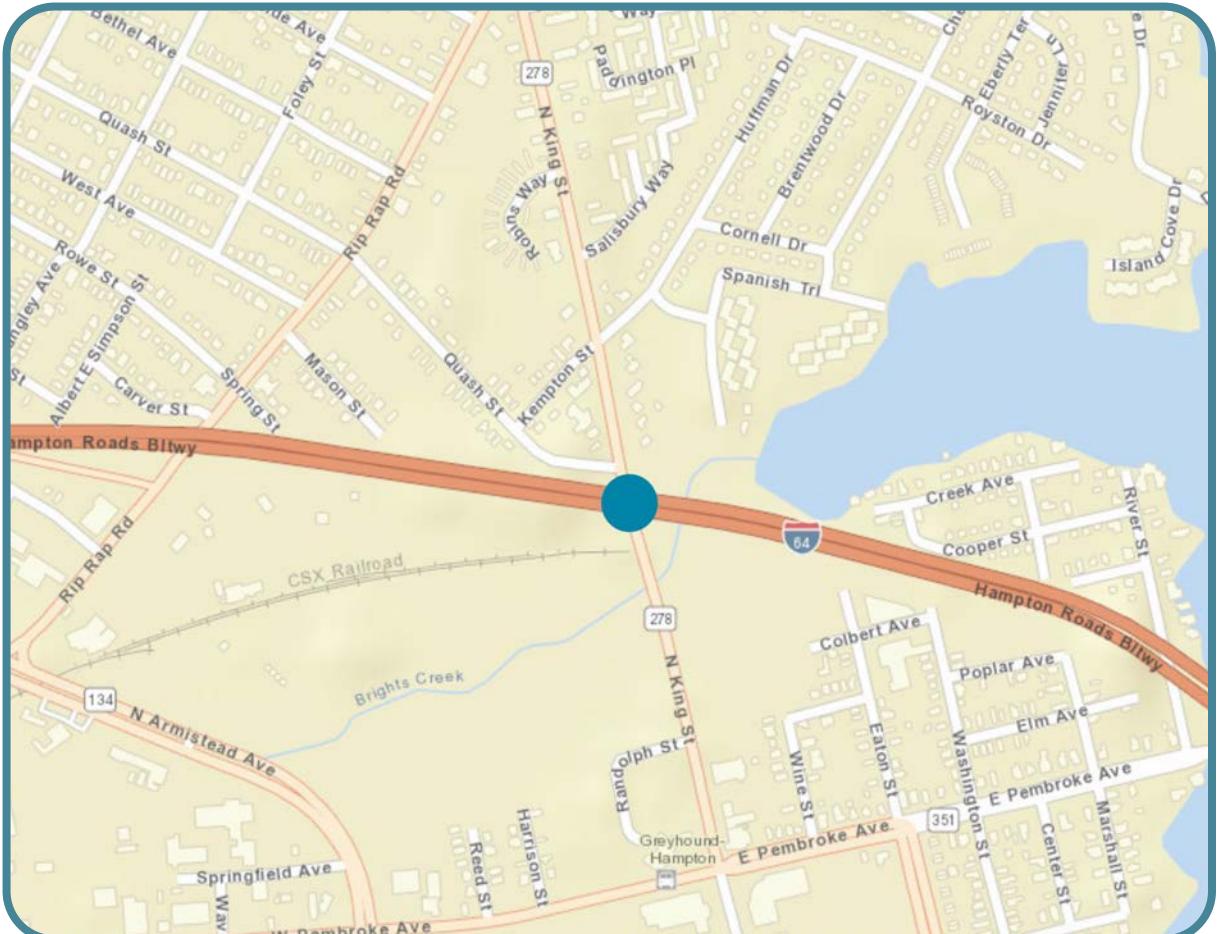
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
N/A

TO
N/A

DESCRIPTION
Add full interchange at North King Street; close existing eastbound off-ramp at Rip Rap Road



SUMMARY OF PROJECT

- Significantly reduces congestion
- Significantly increases person throughput and reduces person hours of delay
- Forecasted to significantly reduce regional travel time
- Significantly improves safety
- Improves access to major military installations
- Improves reliability of truck travel
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact to natural and cultural resources
- Provides improvements to hurricane evacuation route

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Study Cost: \$1 Million
Construction Cost: \$361 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
73	44	36	153

2045-604: CRANEY ISLAND ACCESS ROAD STUDY (PRELIMINARY ENGINEERING)

PROJECT DETAILS

JURISDICTION
Portsmouth

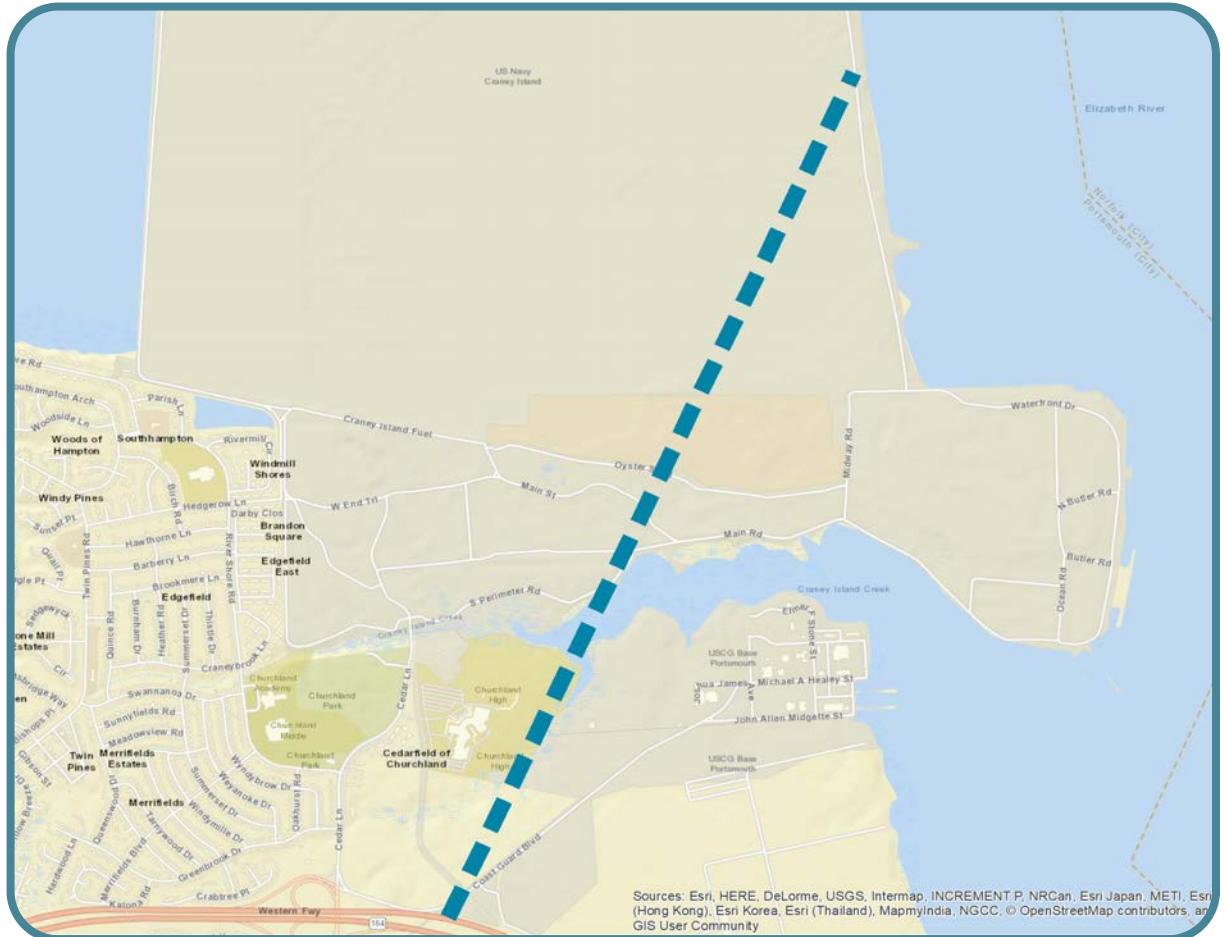
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
VA 164 and Median Rail

TO
Future Craney Island Marine Terminal

DESCRIPTION
Study regarding accessibility to future Craney Island port facility



SUMMARY OF PROJECT

- Reduces travel time to port facilities and improves reliability of truck travel
- Reduces conflict between modes of transportation

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Study Cost: \$50 Million
Construction Cost: \$250 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
93	49	19	161

2045-504: FERRY SERVICE EXPANSION STUDY

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

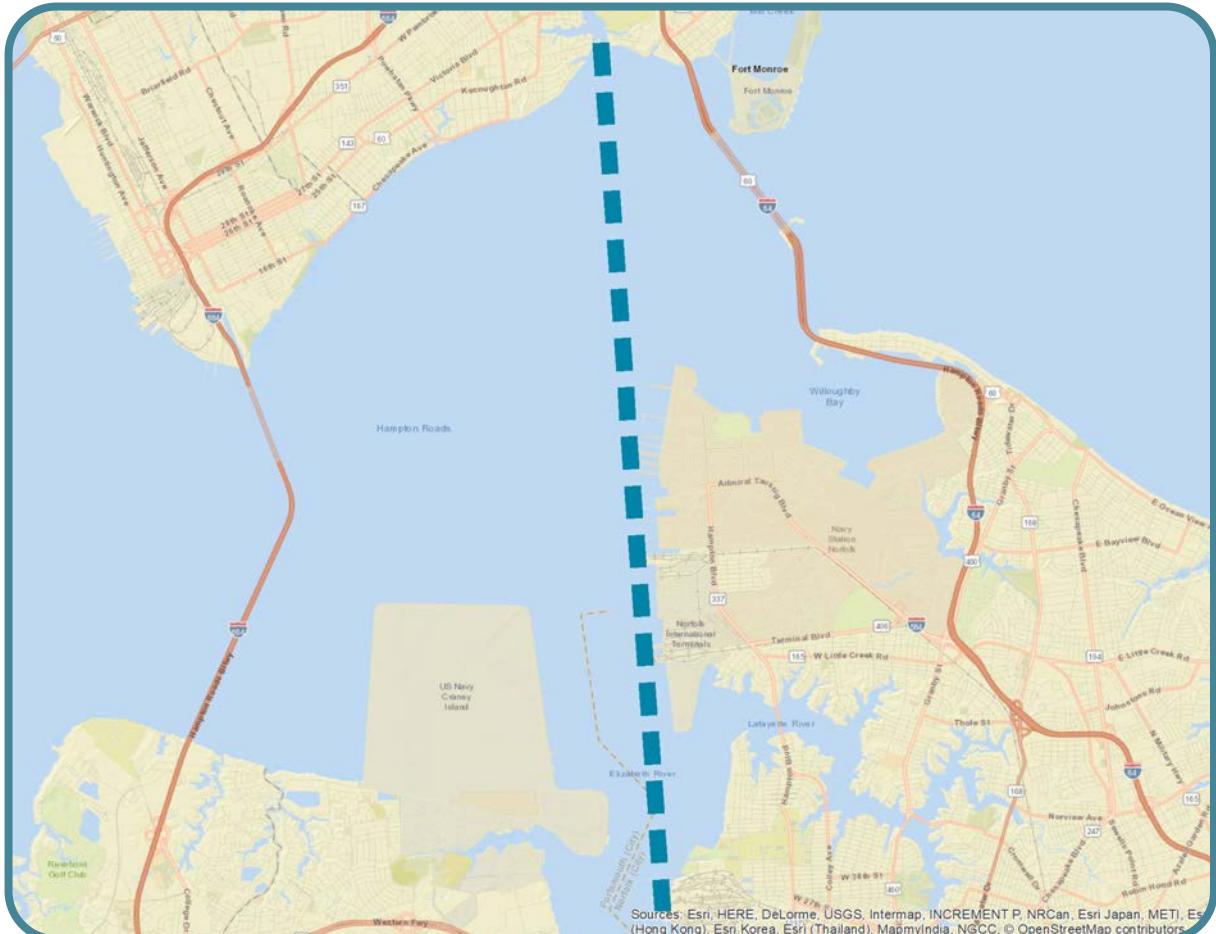
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
Southside

TO
Peninsula

DESCRIPTION
Ferry expansion study for Southside and between Southside and Peninsula



SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Improves access to major military installations
- Provides increased access to High Density Employment Areas
- Improves access to major tourist areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Not Included

ESTIMATED COST (YOE)

Study Cost: \$5 Million
Construction Cost: \$22 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
76	50	52	178

2045-516: HIGH CAPACITY TRANSIT EXTENSION TO GREENBRIER AREA STUDY

PROJECT DETAILS

JURISDICTION
Chesapeake

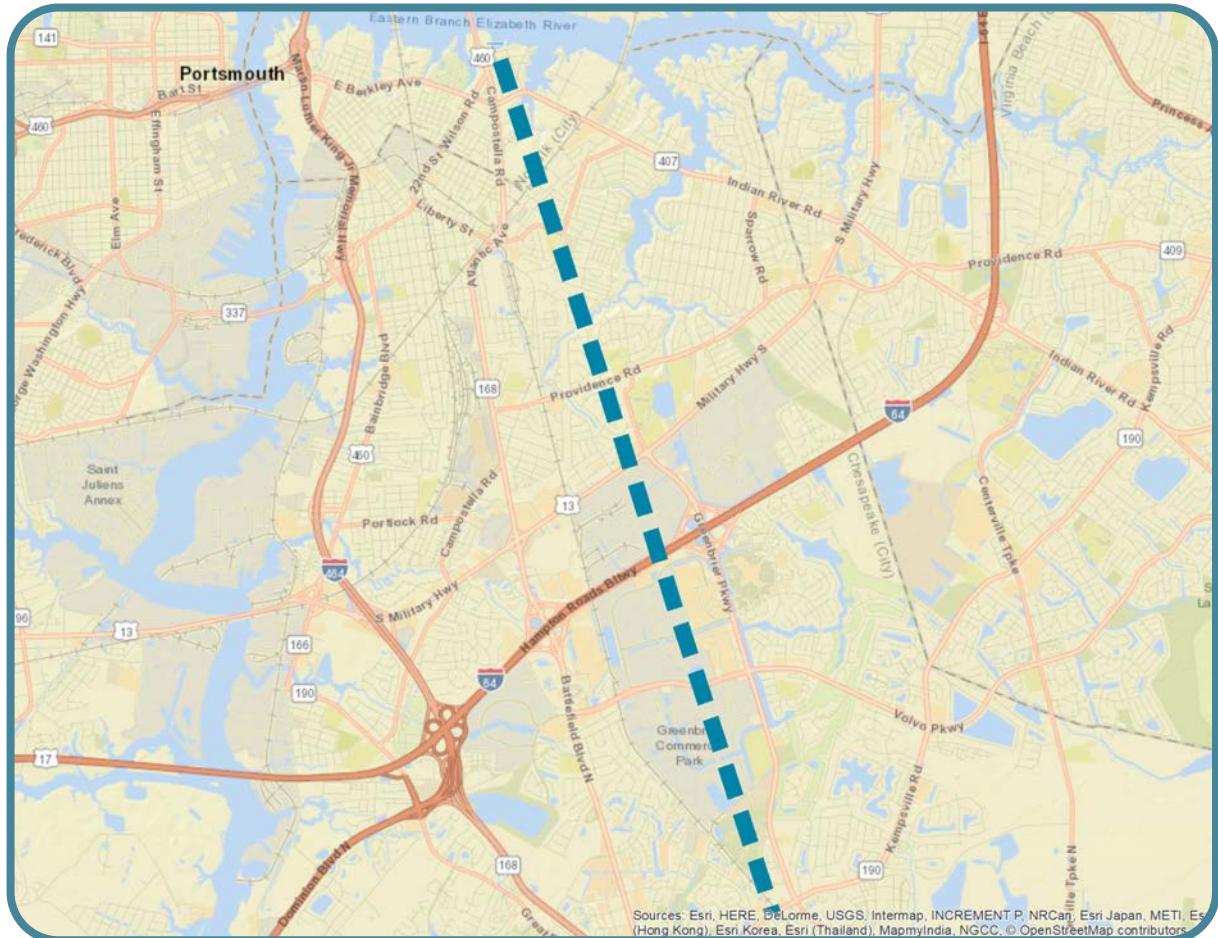
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
Existing Service Locations

TO
Greenbrier

DESCRIPTION
Fixed guideway transit extension study from existing light rail to Greenbrier area



SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Significantly improves passenger safety
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Estimated to have low impact to natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Study Included

ESTIMATED COST (YOE)

Study Cost: \$5 Million
Construction Cost: \$2,852 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
87	55	31	173

2045-518: NAVAL STATION NORFOLK TRANSIT EXTENSION STUDY

PROJECT DETAILS

JURISDICTION
Norfolk

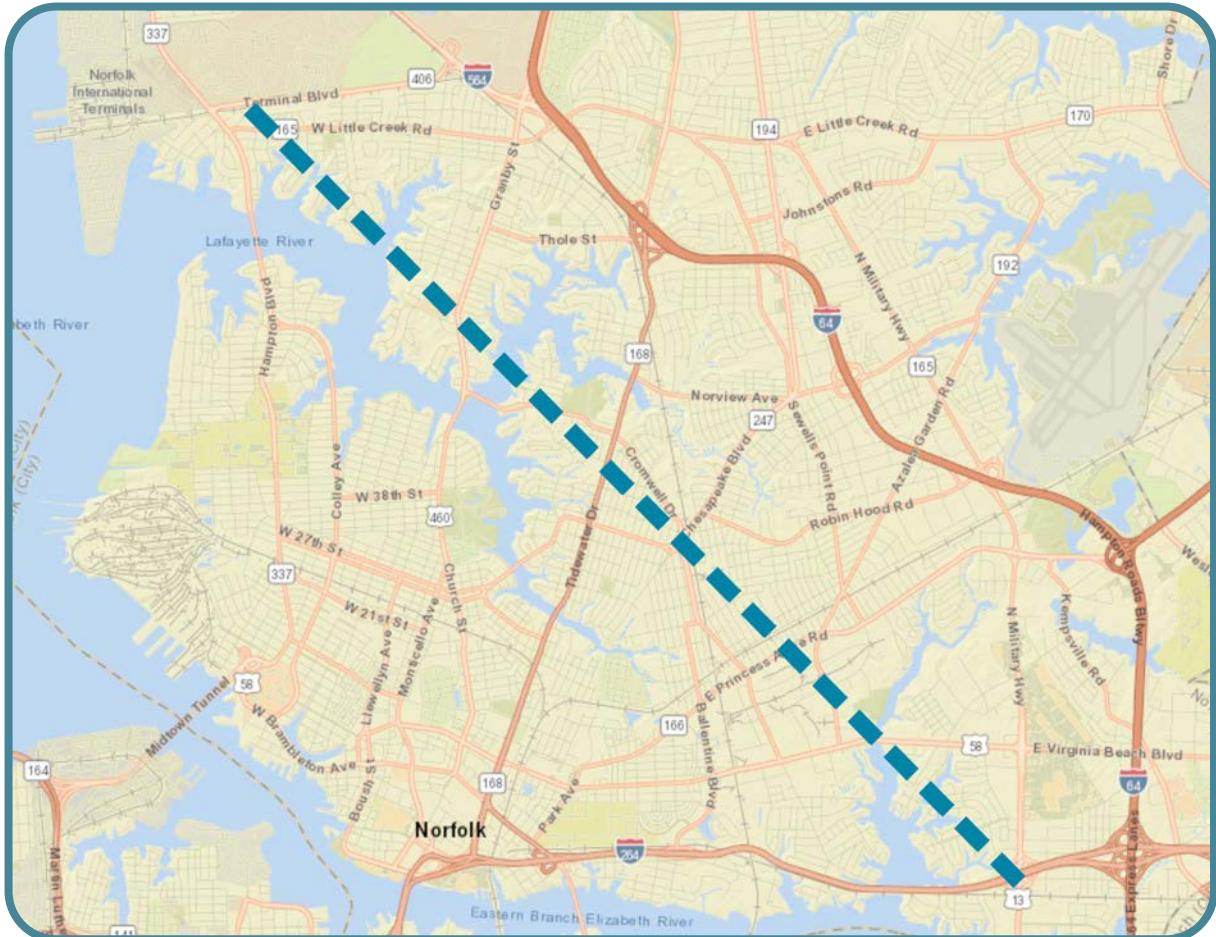
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
Existing Tide Light Rail

TO
Naval Station Norfolk

DESCRIPTION
Fixed Guideway Transit extension from existing light rail to Naval Station Norfolk



SUMMARY OF PROJECT

- Reduces congestion on parallel roadway
- Significantly improves passenger safety
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to low income and/or high unemployment areas
- Estimated to have low impact to natural and cultural resources
- Includes multimodal enhancements

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Mid (2030-2037)

NEPA STATUS: Underway

PROJECT STATUS:
Project Design: Not Started
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Study Included

ESTIMATED COST (YOE)

Study Cost: \$20 Million
Construction Cost: \$2,000 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
84	60	36	180

2045-707: SOUTH HAMPTON ROADS TRAIL - VIRGINIA BEACH TRAIL (PHASE I DESIGN)

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

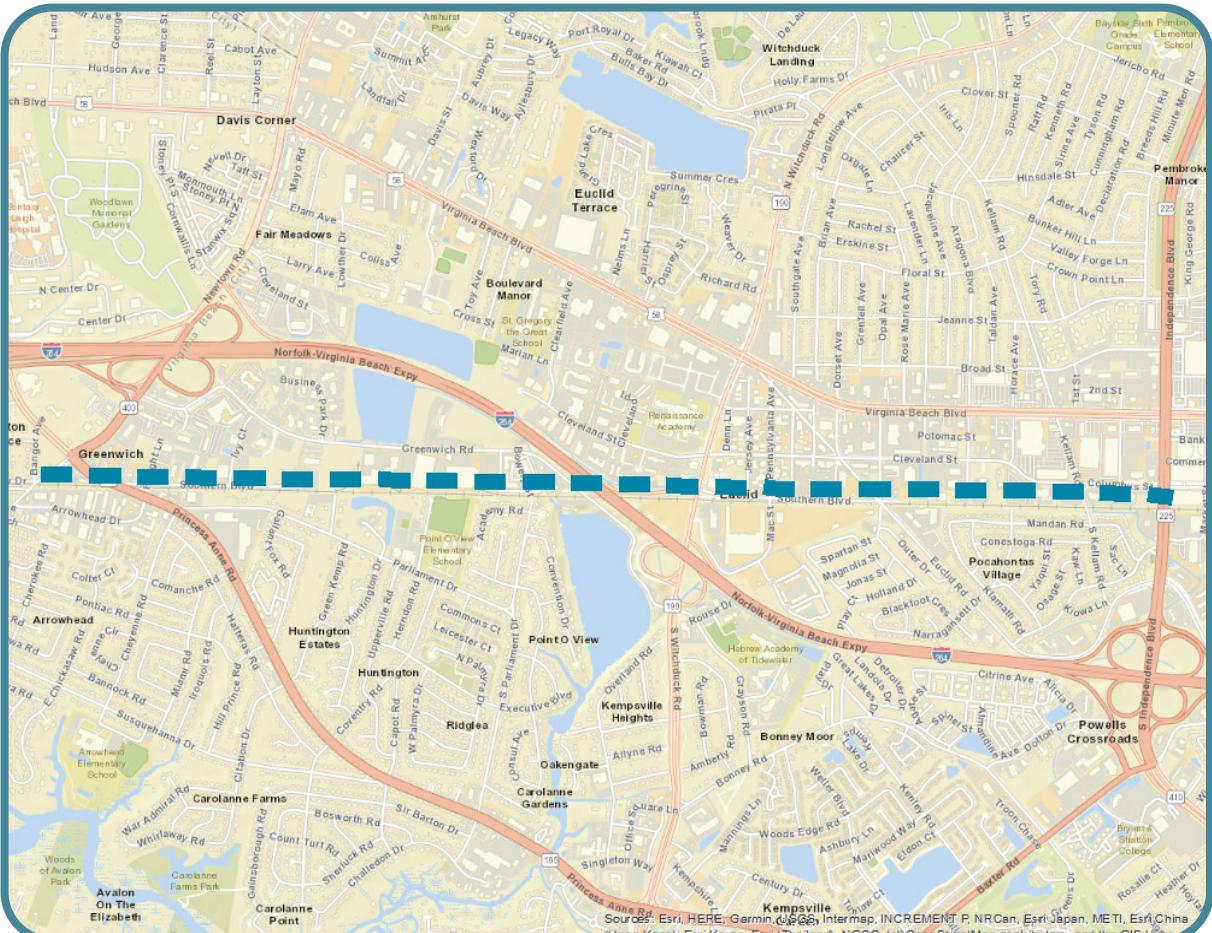
PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

FROM
Newtown Road

TO
Independence Boulevard

DESCRIPTION
Continue to expand regional bicycle/pedestrian trail



SUMMARY OF PROJECT

- Significantly improves bicycle/pedestrian safety
- Improves access to major military installations
- Provides increased access to high density employment areas
- Improves access to tourist areas
- Improves access to low income and/or high unemployment areas
- Improves access to institutions of higher education
- Includes multimodal enhancements
- Provides a connection to an existing bicycle/pedestrian facility

PROJECT STATUS

ESTIMATED OPENING TIME BAND:
Far (2038-2045)

NEPA STATUS: Not Started

PROJECT STATUS:
Project Design: Underway
ROW/Utilities: Not Started
Construction: Not Started

FY 2021-2024 TIP Status:
Portions of SHRT in TIP

ESTIMATED COST (YOE)

Study Cost: \$1.2 Million
Total Construction Cost: \$139 Million

PRIORITIZATION SCORE

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
87	90	29	206

APPENDIX

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DRAFT Hampton Roads 2045 Long-Range Transportation Plan: Fiscally Constrained List of Projects

For the past four and a half years and in partnership with regional stakeholders, the Hampton Roads Transportation Planning Organization (HRTPO), the metropolitan planning organization (MPO) for the Hampton Roads region, has been updating the regional Long-Range Transportation Plan (LRTP) to the horizon year of 2045. As the regional transportation blueprint, the LRTP must consider multimodal transportation options to effectively address future regional needs based upon projected population and employment growth.

As part of this process and in keeping with federal regulations, the HRTPO has produced the DRAFT 2045 Long-Range Transportation Plan Fiscally Constrained List of Projects. This draft list outlines regionally significant transportation investments planned for construction or further study over the next 20 years. These proposed investments, totaling \$12.6 billion, are needed to maintain the region's economic vitality and quality of life for residents and visitors. The draft list is comprised of 137 multimodal transportation projects and regional studies ranging from interstate improvements to new bicycle and pedestrian facilities.

This public notice is to request public review and comment on the DRAFT 2045 LRTP Fiscally Constrained List of Projects.

[CLICK HERE](#) to view a copy of the DRAFT 2045 LRTP Fiscally Constrained List of Projects.

Several resources are available to assist in the review of the draft list:

[CLICK HERE](#) to view the DRAFT 2045 LRTP Project Information Guide.

[CLICK HERE](#) to access an Interactive Map of the DRAFT 2045 LRTP List of Projects.

[CLICK HERE](#) to view the presentation to the HRTPO Board regarding the 2045 LRTP DRAFT List of Projects.

All interested parties are encouraged to review the DRAFT list of projects and send comments to Ms. Dale M. Stith, Principal Transportation Planner, at dstith@hrtpo.org or by mail to 723 Woodlake Drive, Chesapeake, Virginia 23320 by **March 19, 2021**.

APPENDIX: DRPT COMMENTS

Dale Stith

Subject: FW: Draft 2045 LRTP Funding Plan and Project Information Guide reports

From: Sparks, Grant <grant.sparks@drpt.virginia.gov>
Sent: Tuesday, March 09, 2021 3:10 PM
To: Dale Stith <dstith@hrtpo.org>
Subject: Fwd: Draft 2045 LRTP Funding Plan and Project Information Guide reports

Hi Dale,

I received the comment below from our Rail Division regarding the Project Information Guide. Please let me know if you have any follow-up questions.

DRPT encourages coordination with the host railroad for the grade crossing/grade separation and bridge rehab projects in the draft 2045 LRTP project list to ensure that proper double-stack freight clearances and the potential for capacity expansion are taken into account during the design process.

Grant

Grant Sparks, AICP | Manager of Transit Planning and Corridor Development

Virginia Department of Rail and Public Transportation

600 E. Main Street | Suite 2101 | Richmond, VA 23219

Cell: (804) 786-7425

Email: grant.sparks@drpt.virginia.gov



Virginia Department of Rail and Public Transportation

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APPENDIX: SOUTHERN ENVIRONMENTAL LAW CENTER – PROJECT SPECIFIC COMMENTS

As part of the development of the 2045 LRTP, project specific public comments were received from the Southern Environmental Law Center as part of the Regional Needs and Prioritization documentation. Since the Project Information Guide is intended to serve as a project resource for the 2045 LRTP, we've included links to these comments and responses to said comments.

See Appendix B of the **2045 LRTP Regional Needs** Report

APPENDIX B: PUBLIC COMMENTS - SELC

APPENDIX B: PUBLIC COMMENTS - SELC

301 West Main Street, Suite 14
Charlottesville, VA 22902-5003
(434) 979-1200
Fax 434-977-1185
SELCSouthern.org

March 5, 2020

Data Use

Project Transportation Planner
Hampshire Roads Transportation Planning Organization
723 Woodsdale Drive
Charlottesville, VA 22910
dottcp@virginia.org

VIA EMAIL.

Dear Ms. Stark,

The Southern Environmental Law Center (SELC) offers the following comments on the proposed submission to the Hampshire Roads Transportation Planning Organization's Project Prioritization Tool (PPT). SELC is a non-partisan, non-profit organization headquartered in Virginia that works throughout the southeast to protect people and laws that protect our natural resources, strengthen our communities, and improve our quality of life.

SELC strongly supports using objective criteria to evaluate and prioritize transportation projects, and we commended the HRTPO for being one of the first in Virginia to do this regard. Further, SELC supports the use of a "value of natural and cultural resources" metric that could be evaluated and updated over time as the quality and quantity of available data improve and as regional priorities shift in response to new or growing challenges. We applied the HRTPO for taking the initiative to review the PPT. We share with you again for taking the time to spend on the exchange rounds to review some of our questions about the proposed changes, and ask that these comments can help strengthen key aspects of the proposed changes before they are finalized.

L. Enhancing Consideration of a Project's Environmental Impacts

A. Prioritize in Inputs to Natural Resources

We strongly support adding consideration of project environmental impacts to the PPT, as this crucial component of a project's viability and overall value is not captured in the current PPT criteria. As noted in slide 31 in the *Additional Resource Slider presentation* available on the HRTPO website (www.virginia.org/transportation/transportation-planning/ppt/ppt-prioritization), the current PPT criteria scores the costs of a project's environmental review and permits, but provide no real indication of the project's actual environmental impact.

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Further, we support the proposal to assess a project's impact to natural and cultural resources streams as a primary element of an environmental impact score (the *Area of Natural and Cultural Resources* criteria), similar as the way environmental impacts are evaluated in Virginia's SMART SCALE project prioritization tool. Slide 13 in the *Additional Resource Slider presentation* indicates that the specific types of resources assessed for this criterion will be determined by the project location for threatened and endangered species, cultural resources, and wetlands. In addition, the value of natural and cultural resources, and other types of conservation lands and wildlife habitat are of particular value in Hampshire Roads because of the environmental services they provide to society by slowing and storing floodwaters and by helping to mitigate climate change and sea level rise. In a region that is already facing significant challenges from climate change, and with sea level rise projected to continue to rise in Virginia and along the East Coast, it is imperative that the PPT take into account the manner to which a transportation proposal would negatively impact these natural resilience resources.

B. Valuing Impacts to Natural and Cultural Resource Areas **Adaptive Management**

Although we are glad that these natural resource mapping impacts would also be assessed under the PPT, we are concerned by the manner in which this criterion would be weighted in proportion to a project's overall score. As proposed, the *Area of Natural and Cultural Resources* criterion would only account for up to 3 points (or 1% of a project's overall score) for the Highway, Interchange, and Bridge & Tunnel project categories, and up to 4 points (or 1.3% of a project's overall score) for the Rail project category. We believe that these points are not enough to adequately reflect the value of these resources to the region or the detrimental effect that damaging these resources can have on project viability (since projects with greater impacts to environmental resources are likely to experience more permitting delays and higher costs to mitigate those impacts). We therefore propose that the HRTPO increase the value of the *"Area of Natural and Cultural Resources"* criterion to better reflect its importance.

One way to do this would be to mathematically value the *"Area of Natural and Cultural Resources"* criterion as the *"Area of Natural and Cultural Resources"* criterion is measured as an assessment of environmental impacts. Based on the *Additional Resource Slider presentation* (slide 13), specifically, the current PPT uses a metric of a "Value of natural and cultural resources per mile" (or "per percentage") and the criterion also scores these metrics (""). Agreeing on how these questions require a high degree of subjectivity, driving sharply from the objective and data-driven approach that we understand the HRTPO strives for the PPT to measure. Further, these questions fail to capture a project's environmental impacts in a meaningful way. Indeed, the previous asking whether the outcome is negative or positive is not justified given an opportunity for

General Manager, OneWorld Project Capital, 2019 Data Add'l. Dated as Amended, VA: Dept. of Natural Res. Dec. 30, 2020, <http://www.virginia.org/transportation/transportation-planning/ppt/ppt-prioritization>

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PROJECT EVALUATION AND PRIORITIZATION

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PUBLIC COMMENTS

See Appendix B of the 2045 LRTP Project Evaluation and Prioritization Report

APPENDIX B: PUBLIC COMMENTS CONTINUED

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