

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



T21-06



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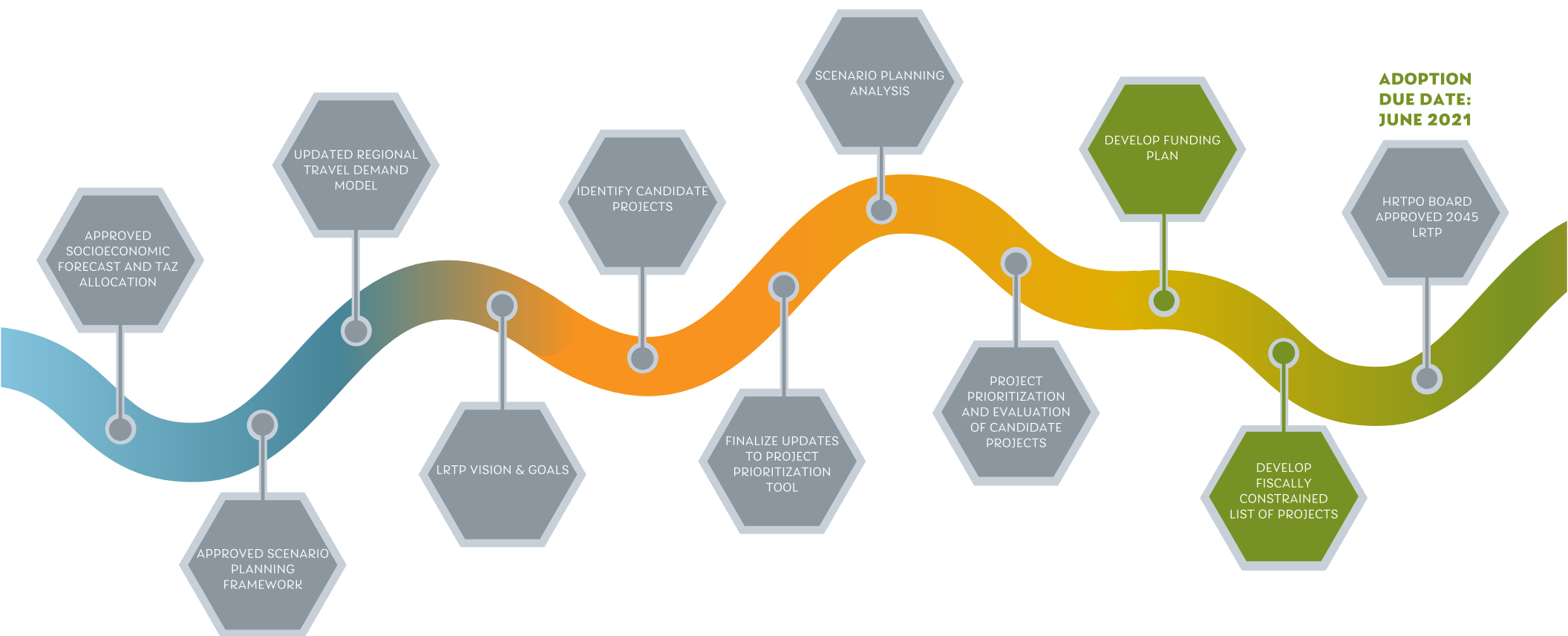
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THE 2045 LONG-RANGE TRANSPORTATION
PLAN WILL USE INNOVATIVE
PLANNING TECHNIQUES TO ADVANCE AN
ADAPTIVE TRANSPORTATION SYSTEM THAT
SEAMLESSLY INTEGRATES TRANSPORTATION
MODES FOR ALL USERS WHILE IMPROVING
QUALITY OF LIFE AND PRESERVING THE
UNIQUE CHARACTER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

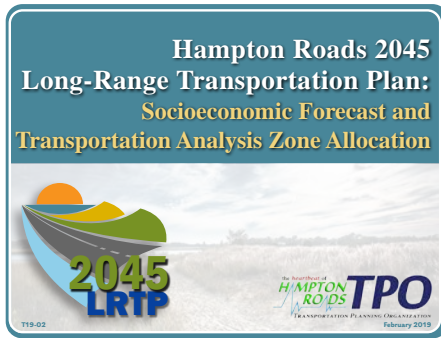
The 2045 LRTP is documented through a series of reports, which are available on the [2045 LRTP webpage](#).

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.

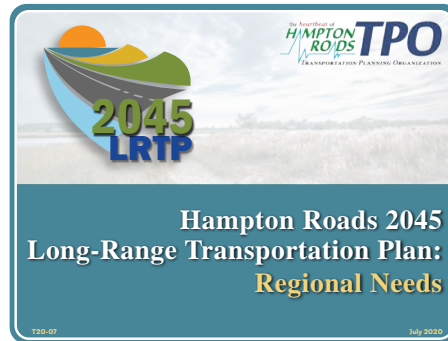
2045 LRTP REPORTS

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

1



2



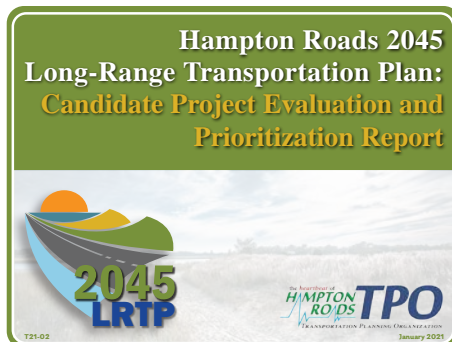
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4



5



6



7



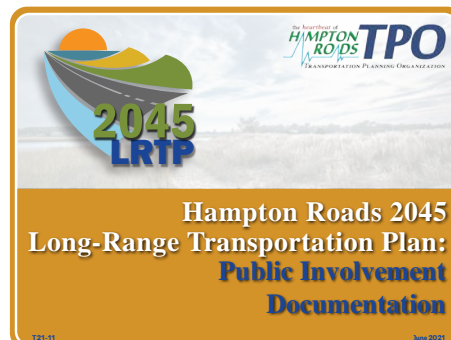
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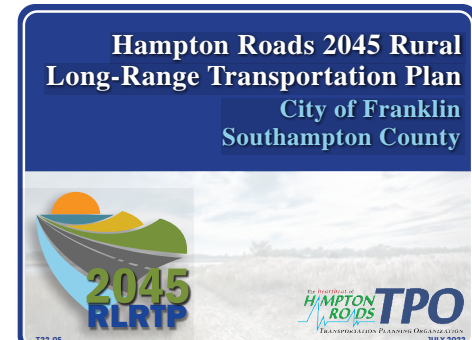
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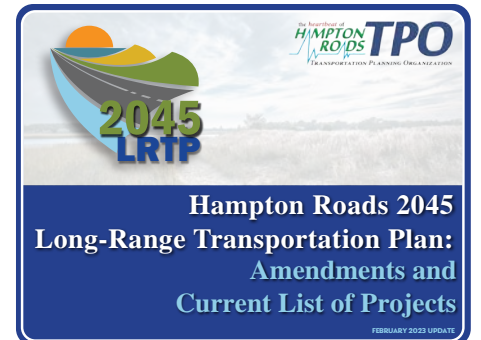
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11



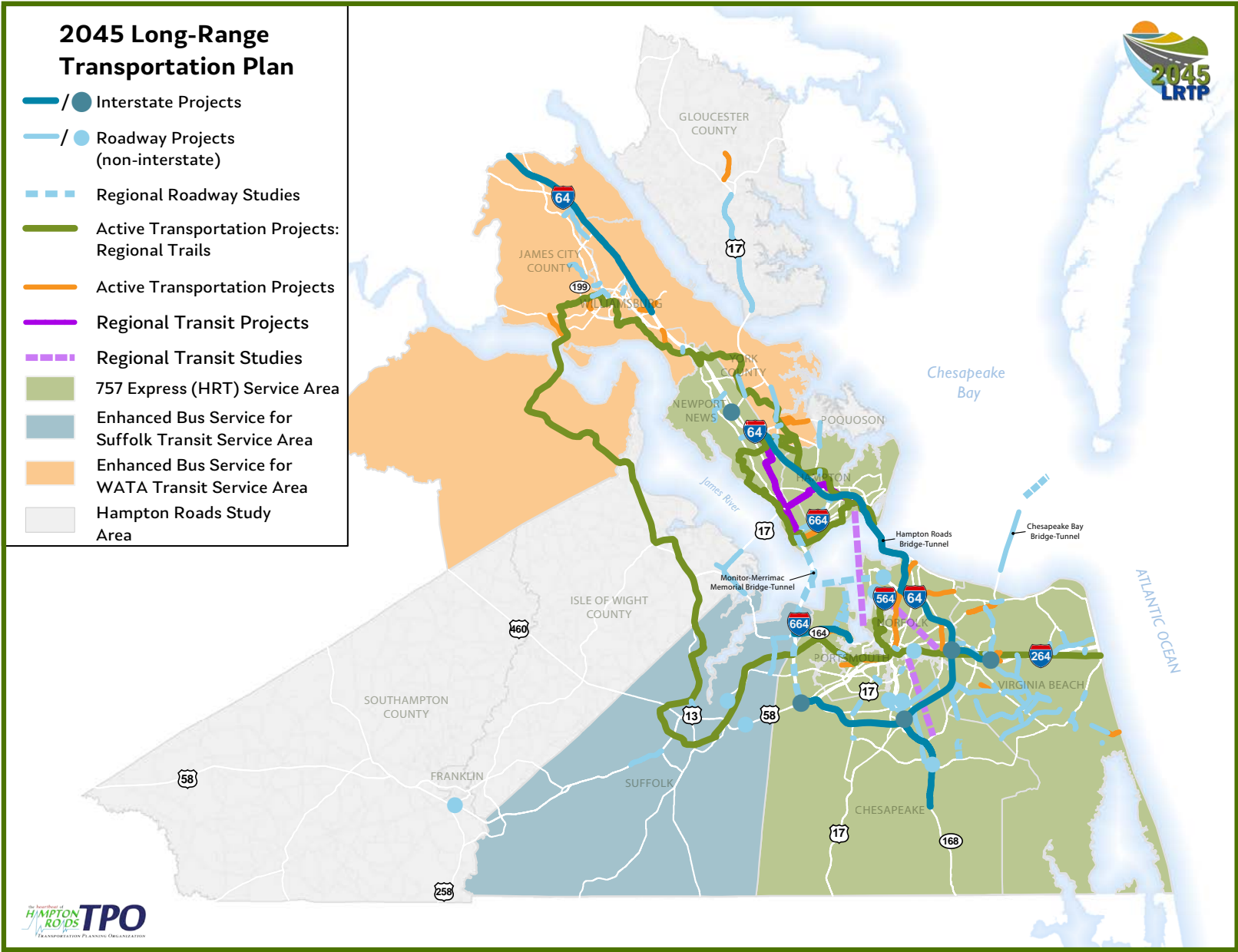
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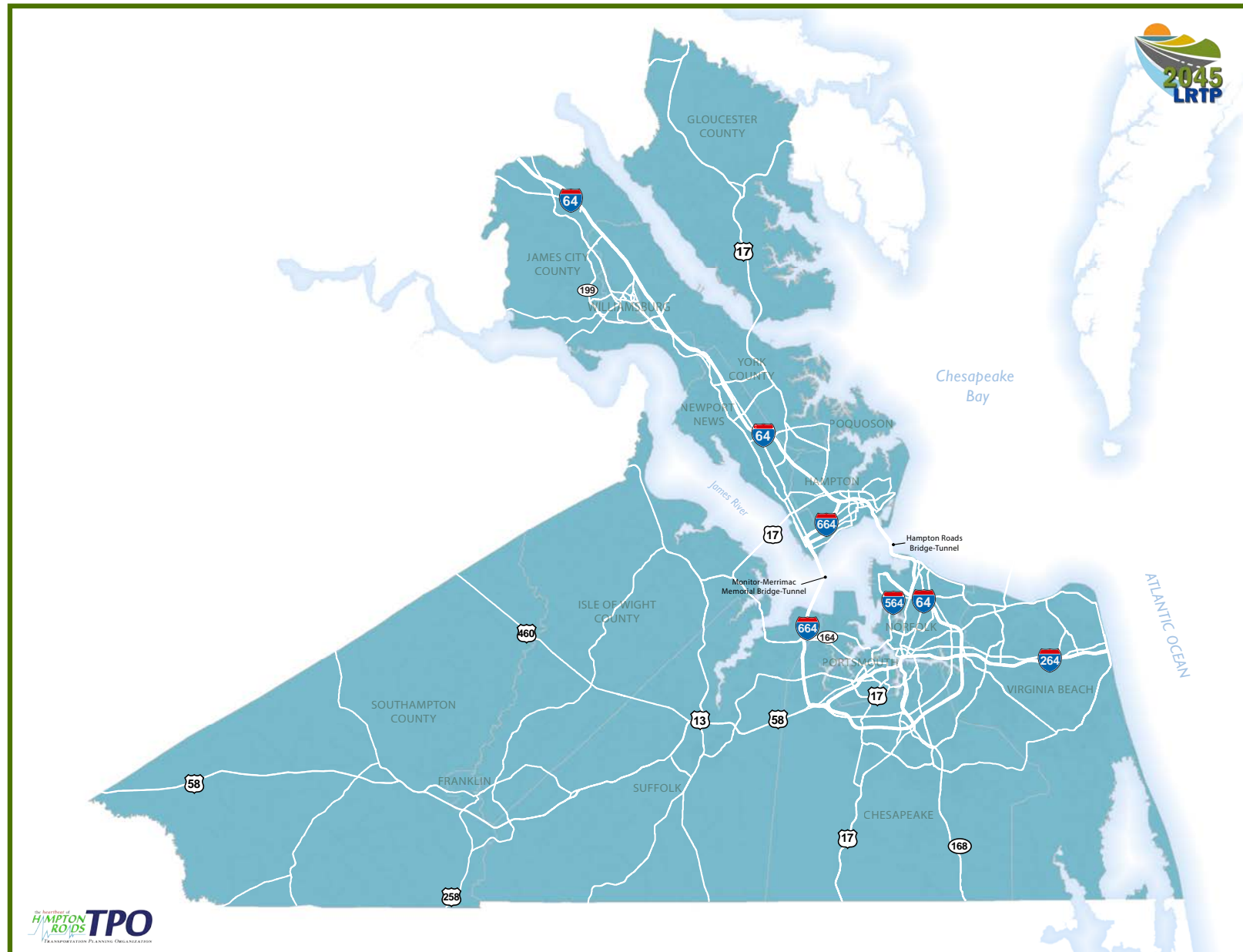
In addition to the LRTP reports, an [interactive StoryMap of the 2045 LRTP](#) projects is available on the [2045 LRTP](#) webpage



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

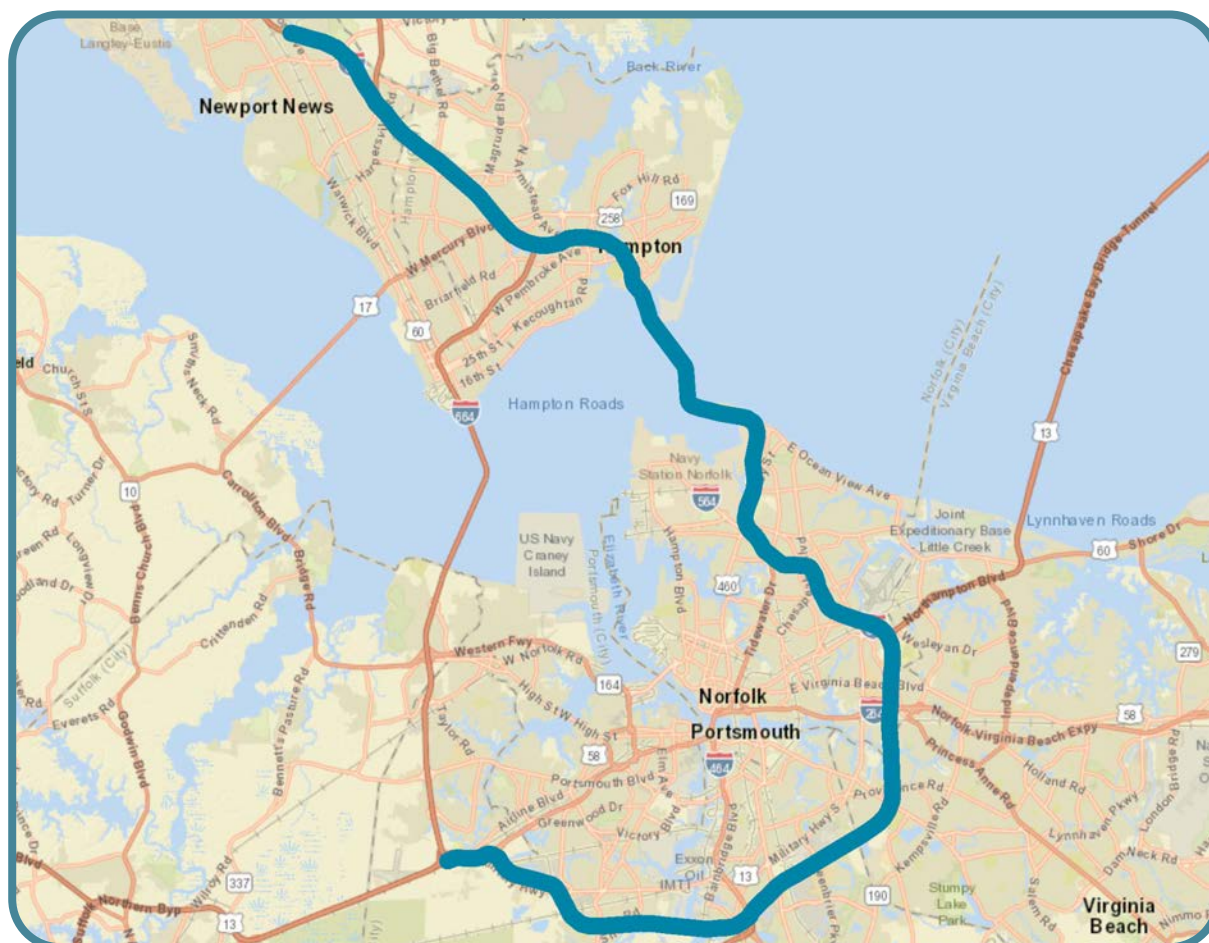
FROM
Jefferson Avenue

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

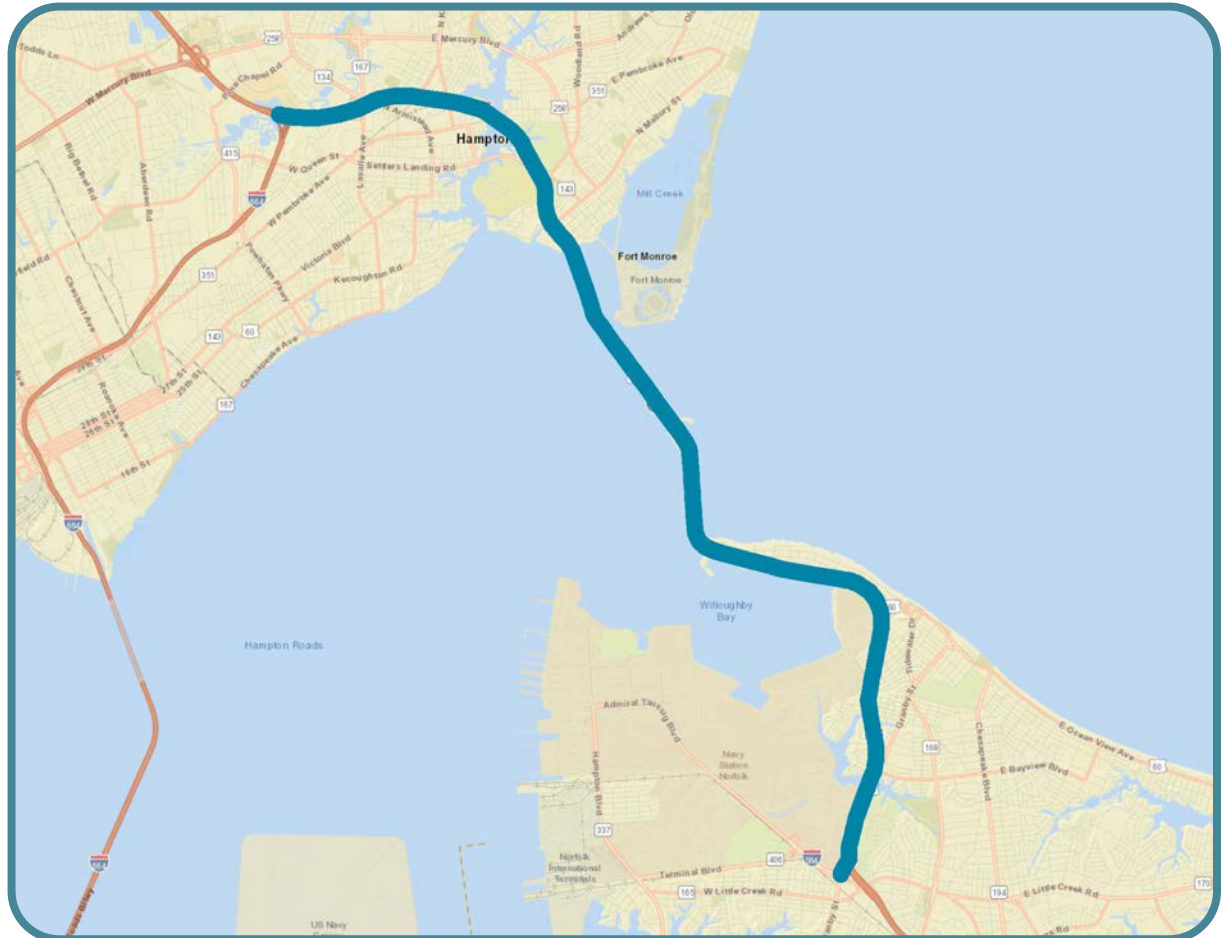
UPC
115008

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

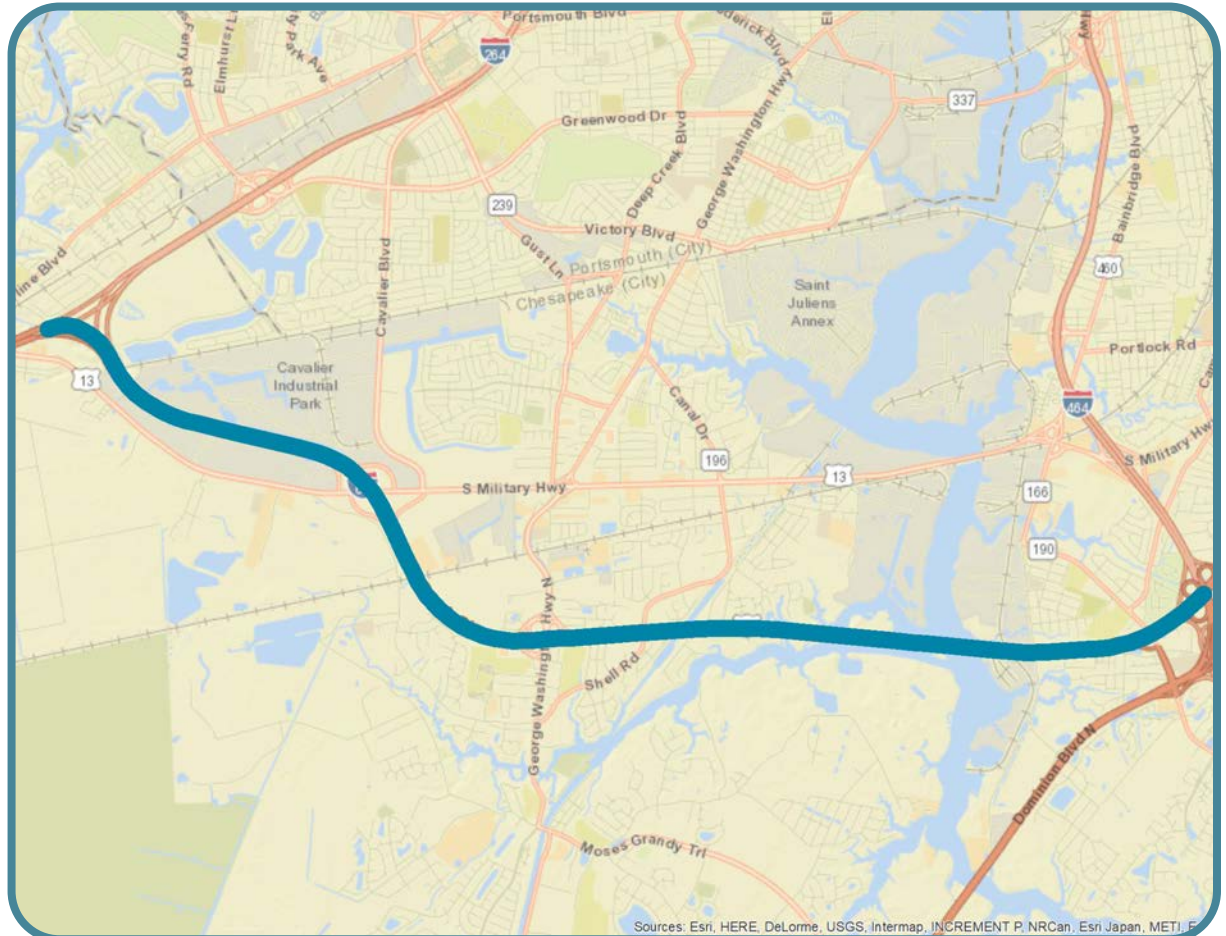
FROM
I-464

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

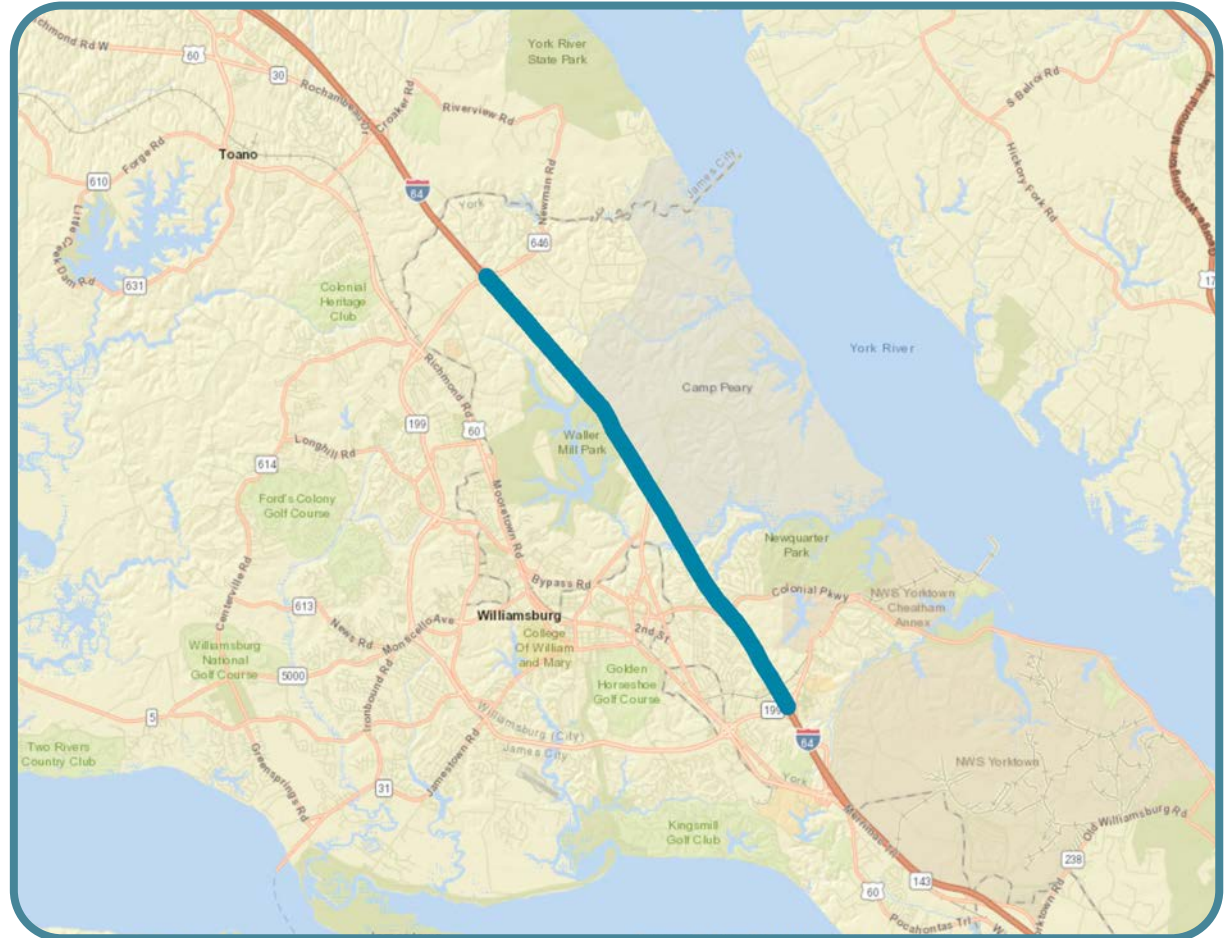
JURISDICTION
Multi-jurisdictional

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

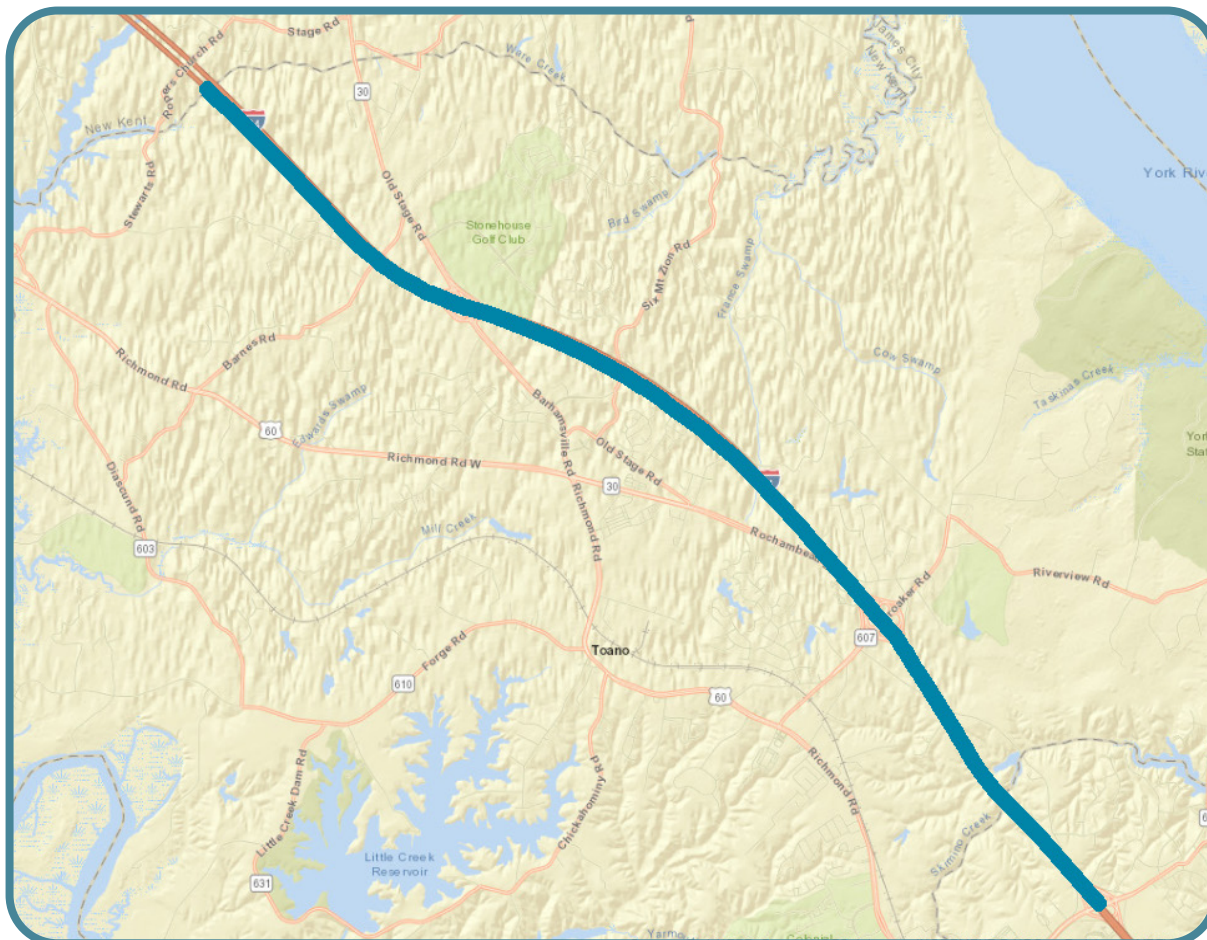
UPC
N/A

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

47

ECONOMIC
VITALITY

62

PROJECT
VIABILITY

38

TOTAL SCORE

147

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

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Interchange/Interstate

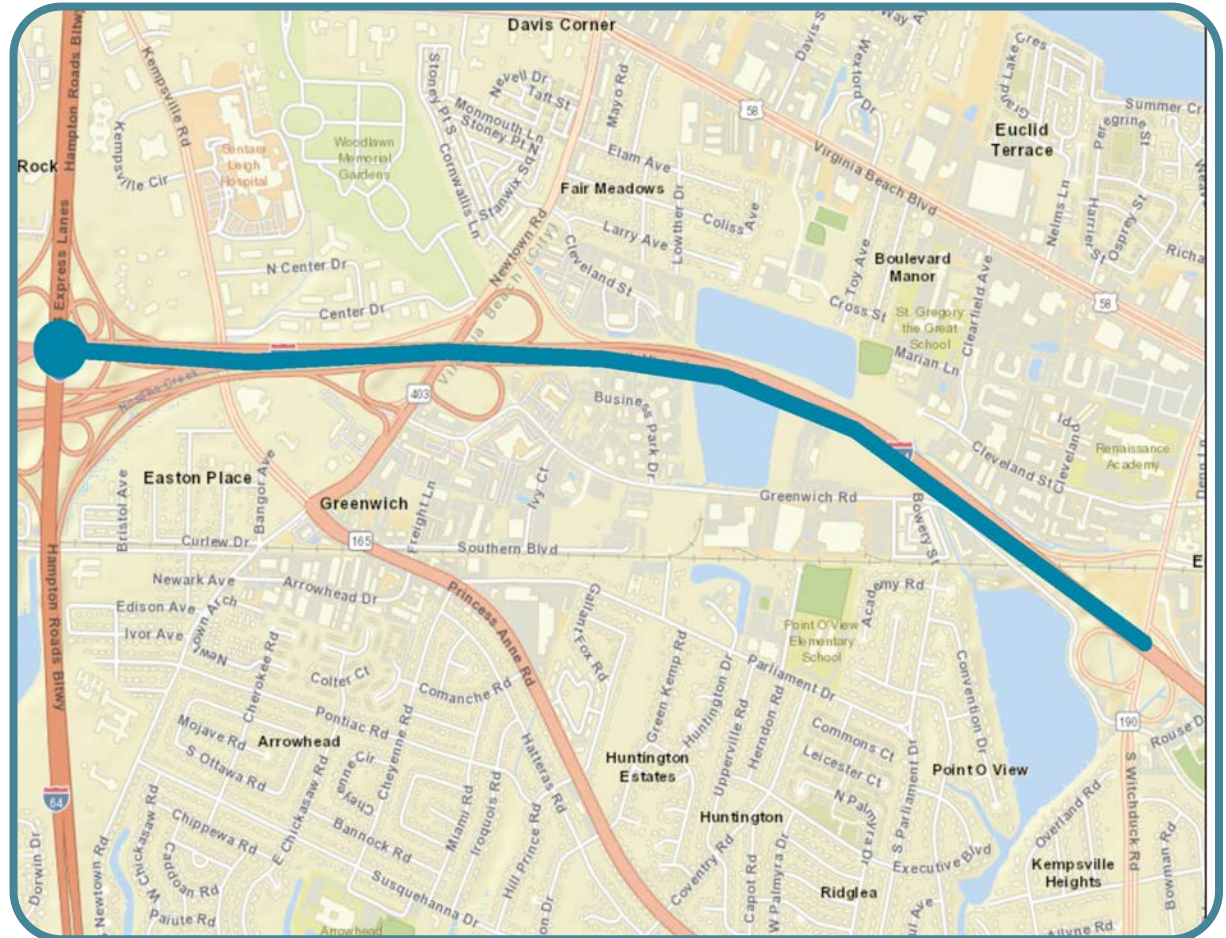
UPC
17630

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

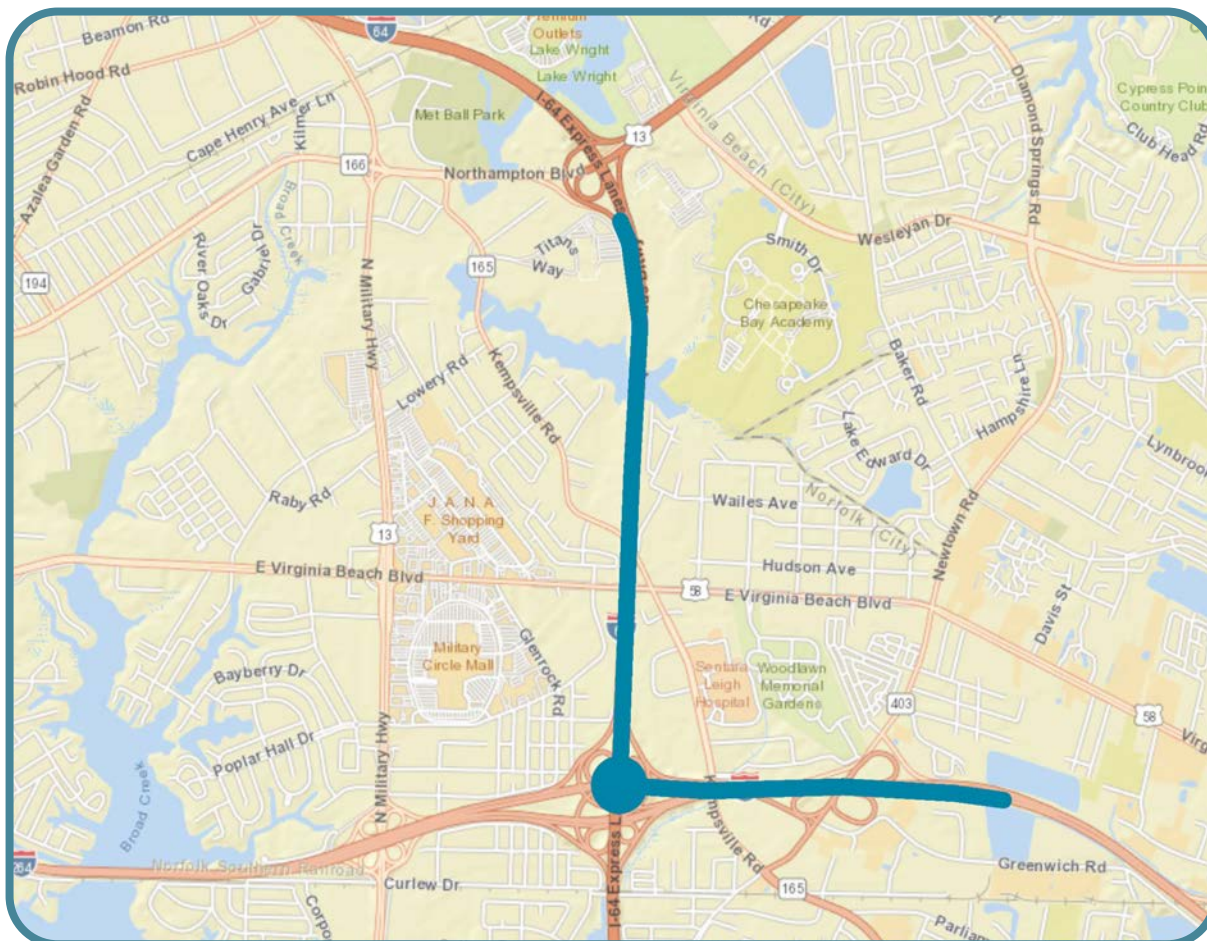
N/A

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

69

ECONOMIC
VITALITY

89

PROJECT
VIABILITY

56

TOTAL SCORE

214

2045-109: I-664 WIDENING

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Highway/Interstate

UPC
N/A

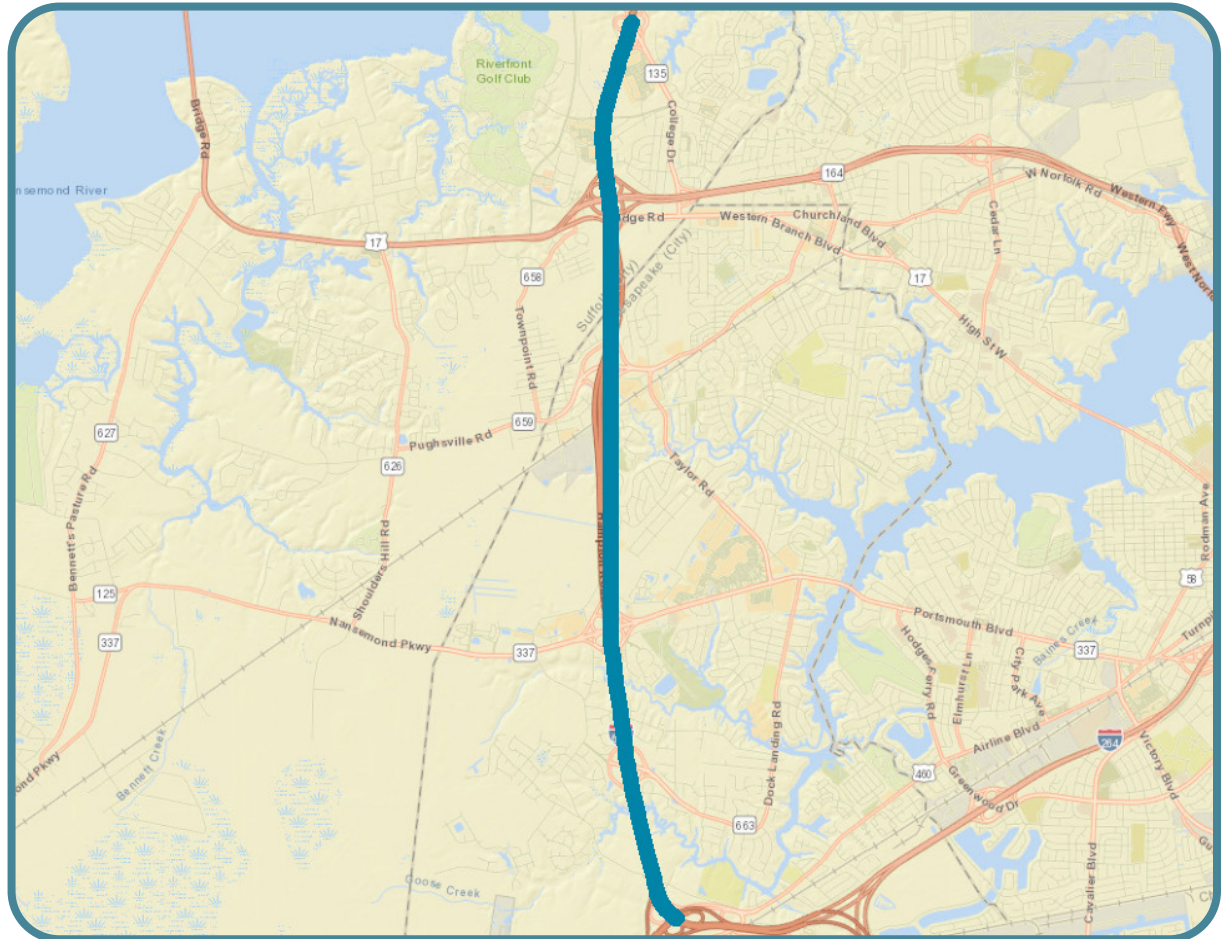
FROM
Bowers Hill

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

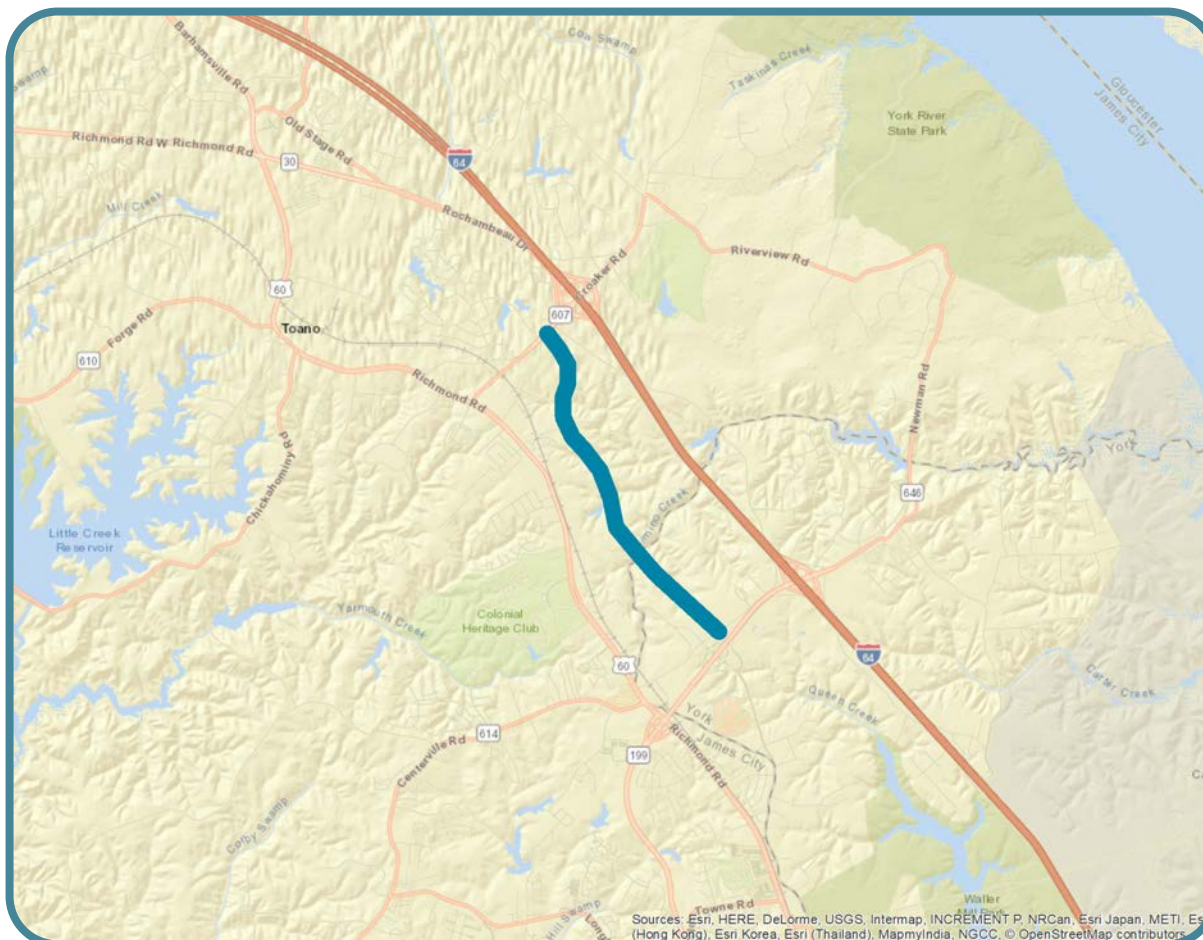
UPC
N/A

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

39

ECONOMIC VITALITY

40

PROJECT VIABILITY

27

TOTAL SCORE

106

2045-307: US 58/258 INTERCHANGE

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Interchange/Primary

UPC
N/A

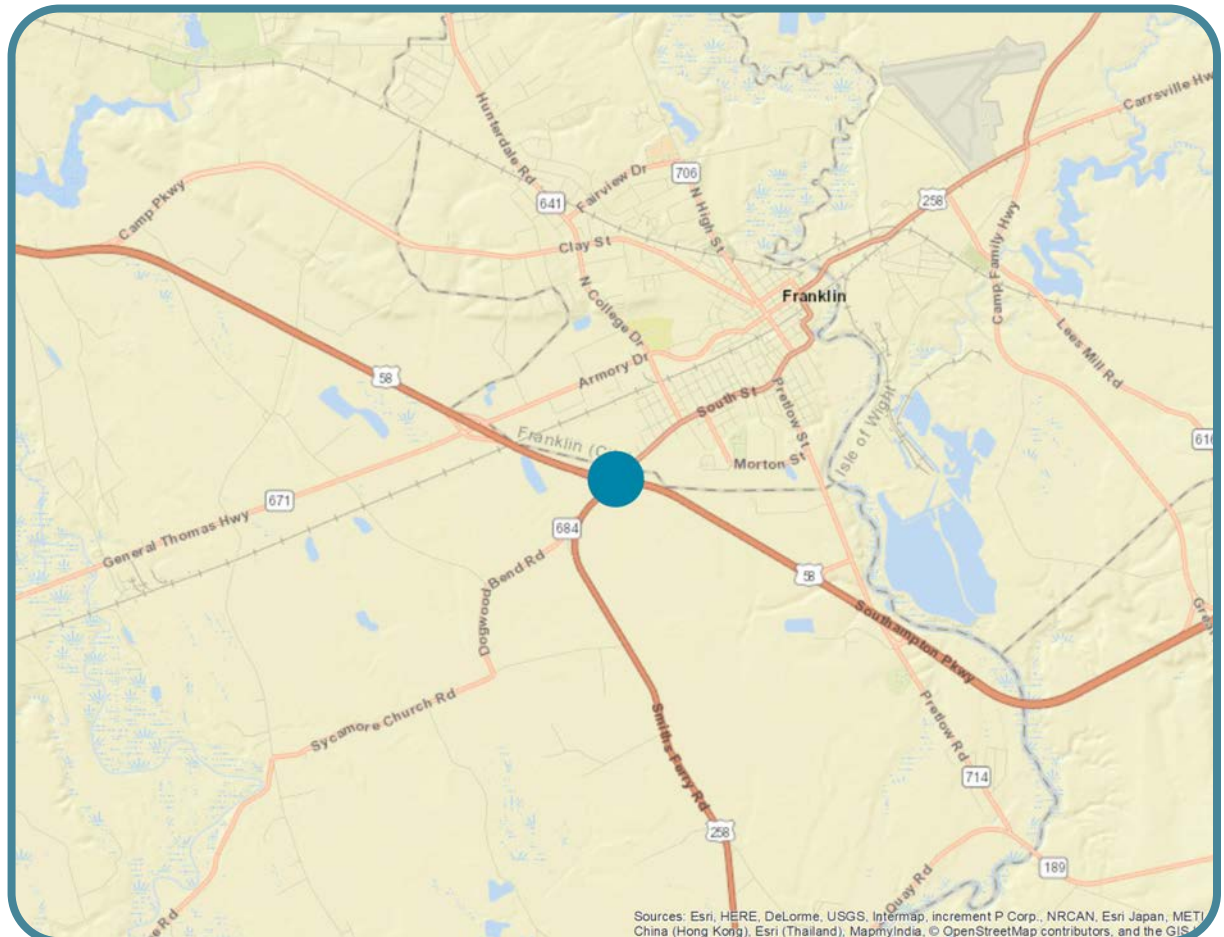
FROM
N/A

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

33

ECONOMIC
VITALITY

25

PROJECT
VIABILITY

58

TOTAL SCORE

116

2045-119: VA-164 WIDENING

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Highway/Limited Access

UPC
N/A

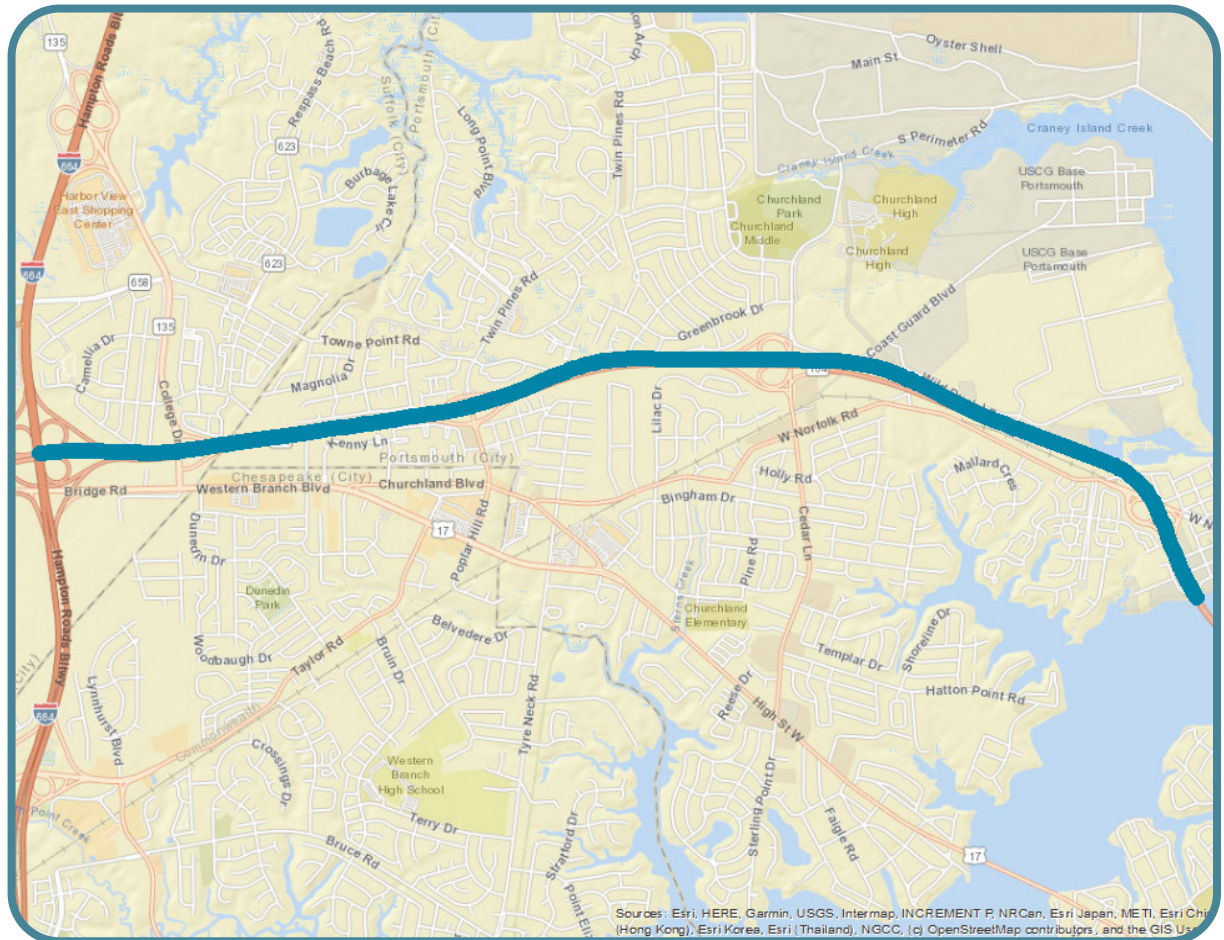
FROM
West Norfolk Bridge

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

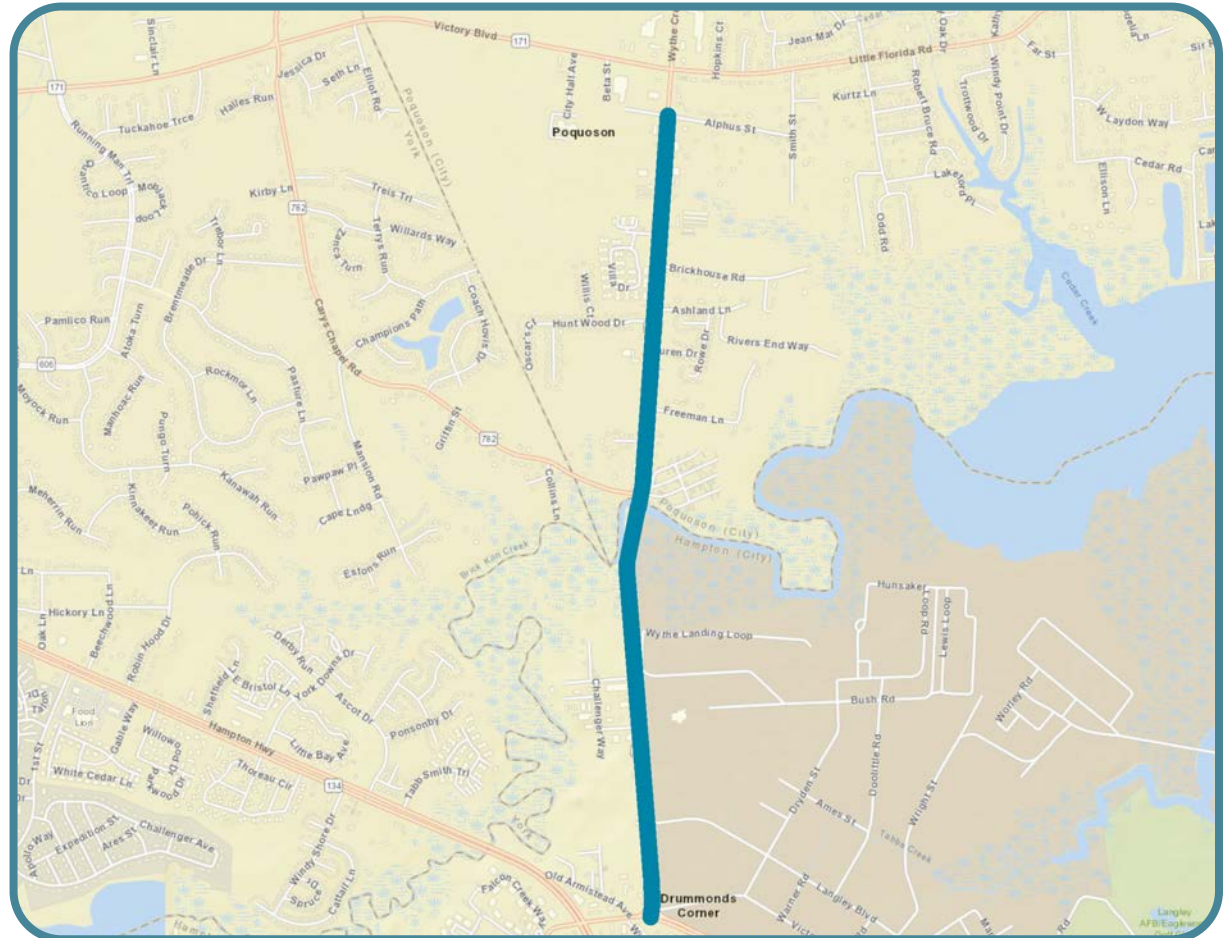
UPC
13427, 97715

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

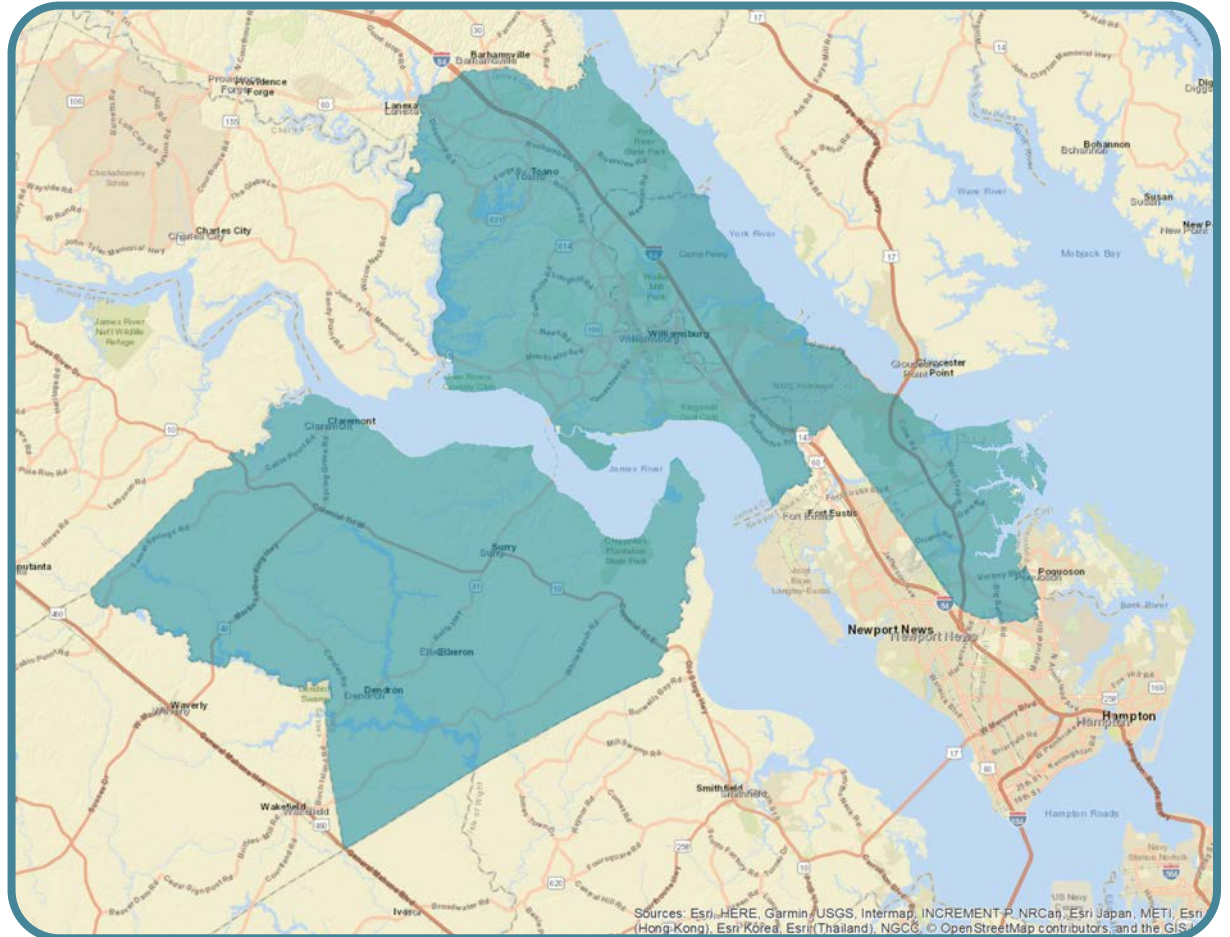
FROM
N/A

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

N/A

ECONOMIC VITALITY

N/A

PROJECT VIABILITY

N/A

TOTAL SCORE

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

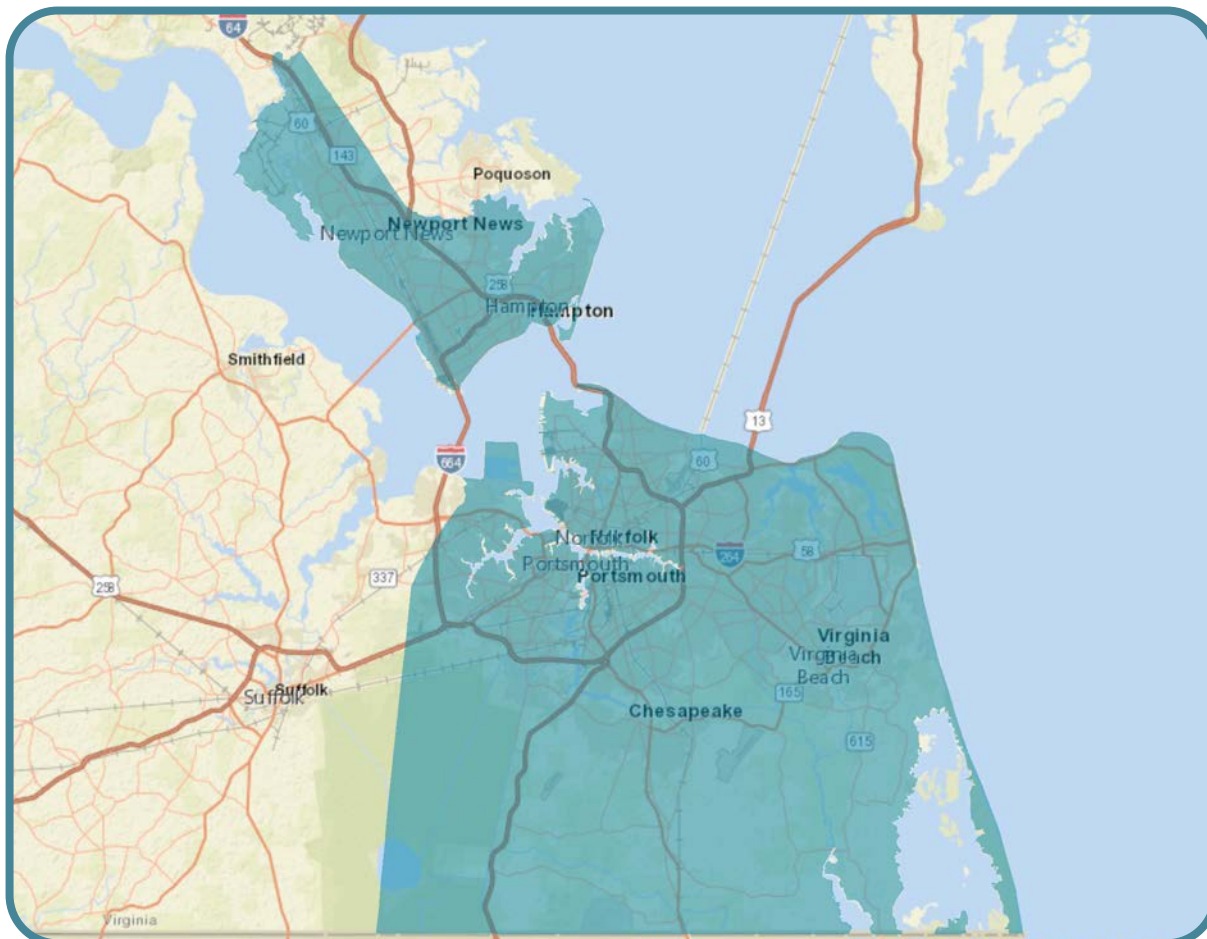
N/A

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

N/A

ECONOMIC VITALITY

N/A

PROJECT VIABILITY

N/A

TOTAL SCORE

N/A

2045-510: PENINSULA HIGH CAPACITY TRANSIT

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Transit/Fixed Guideway

UPC
N/A

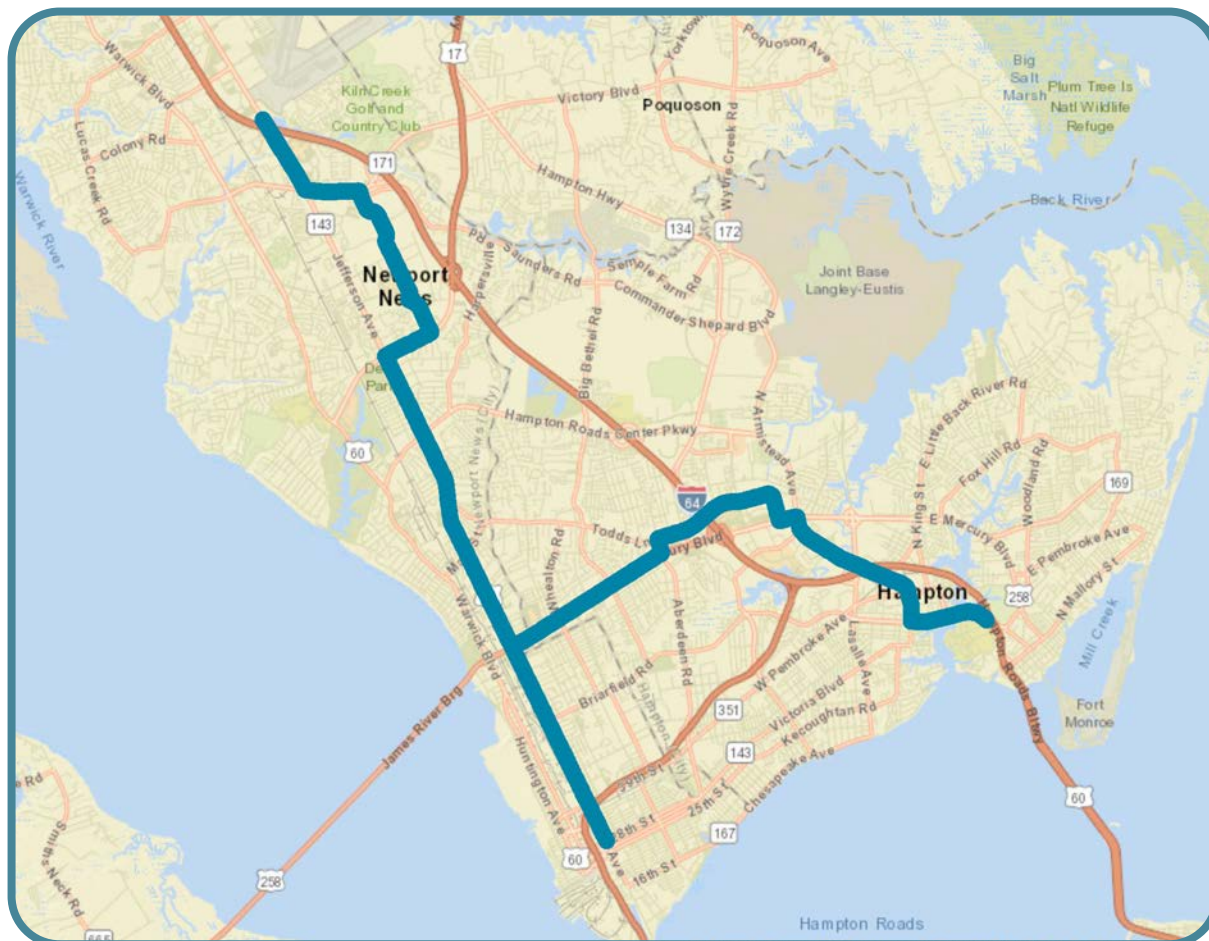
FROM
Hampton/Newport News

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

PROJECT UTILITY	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
81	63	38	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

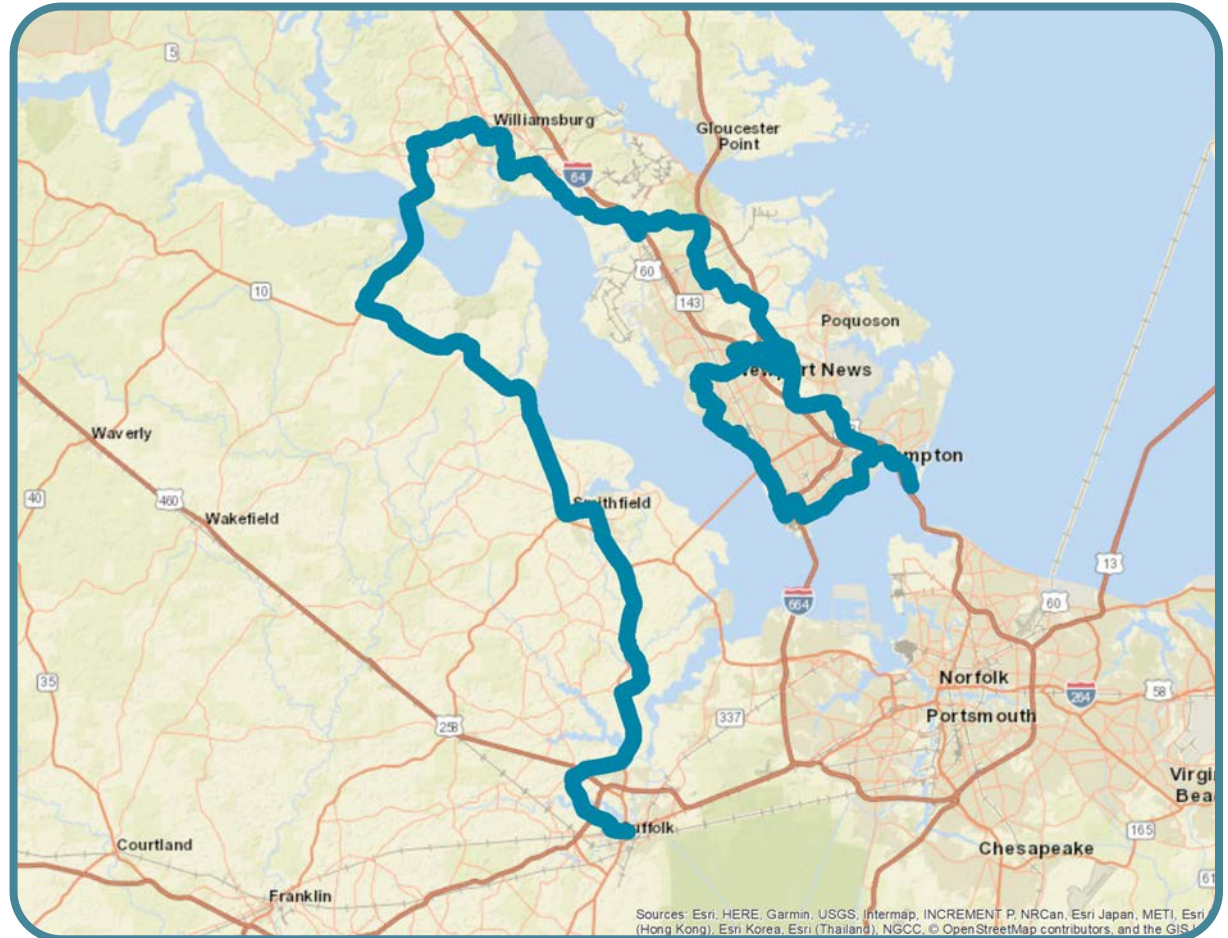
FROM
Virginia Capital Trail

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

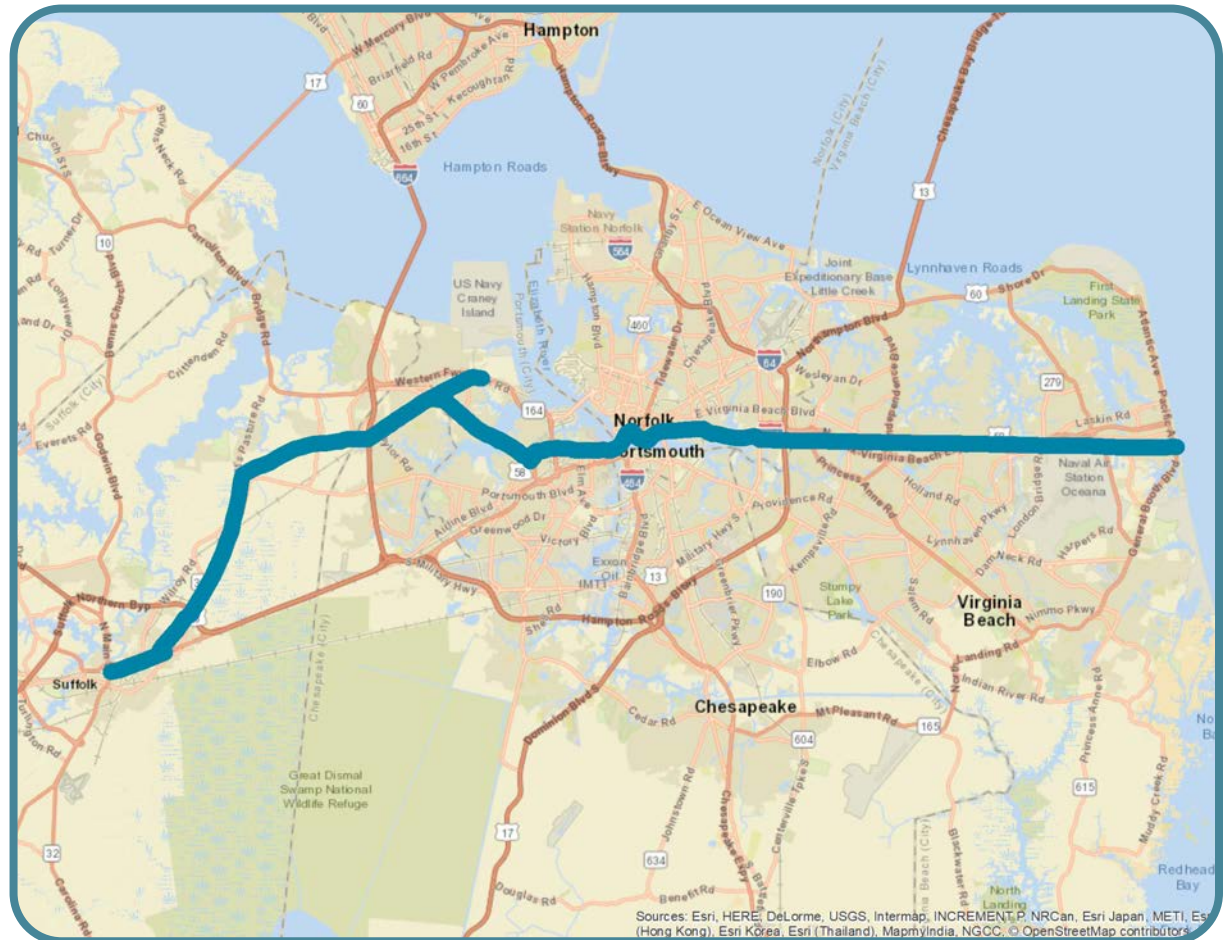
FROM
Suffolk

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



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, OpenStreetMap contributors

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

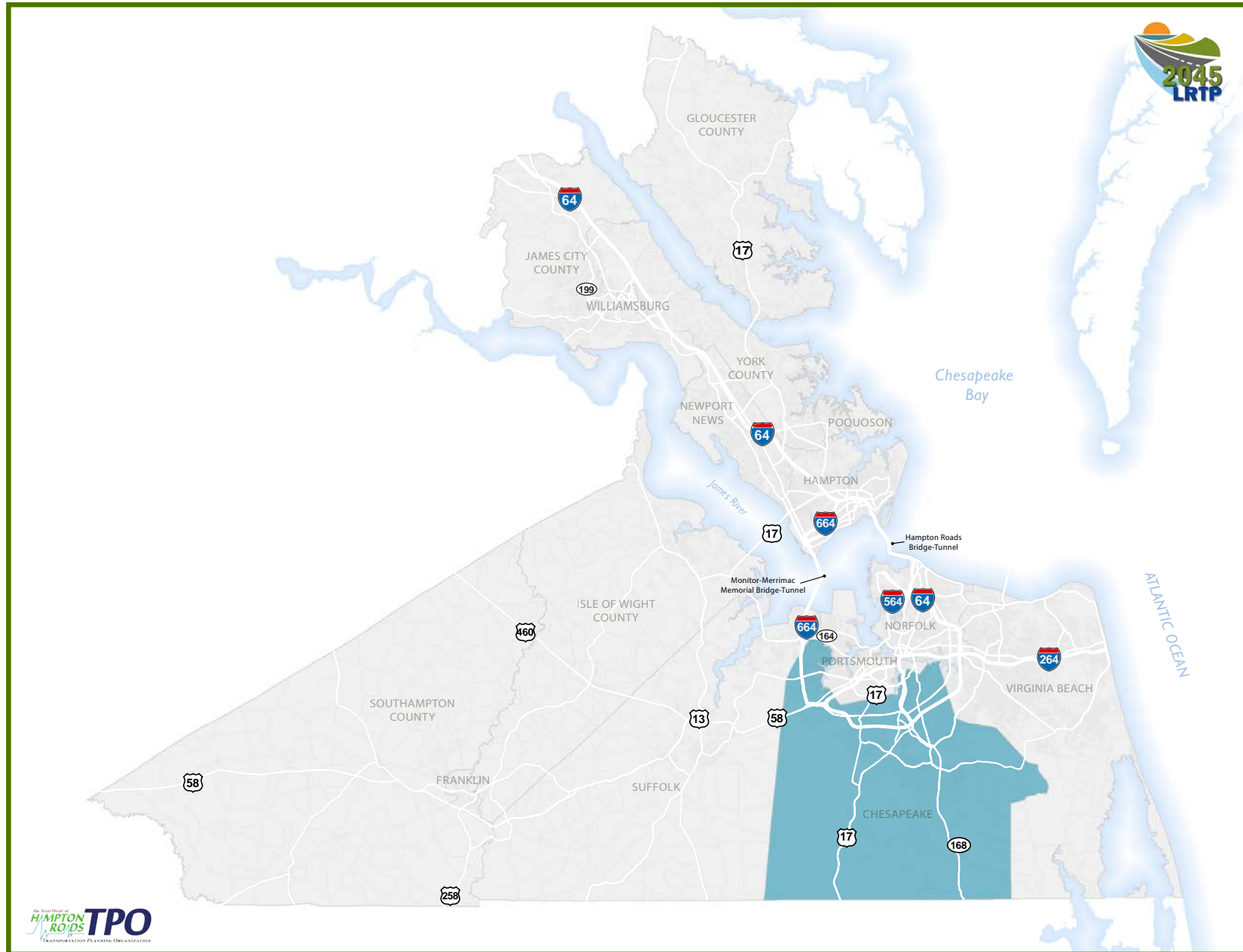
ESTIMATED COST (YOE)

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

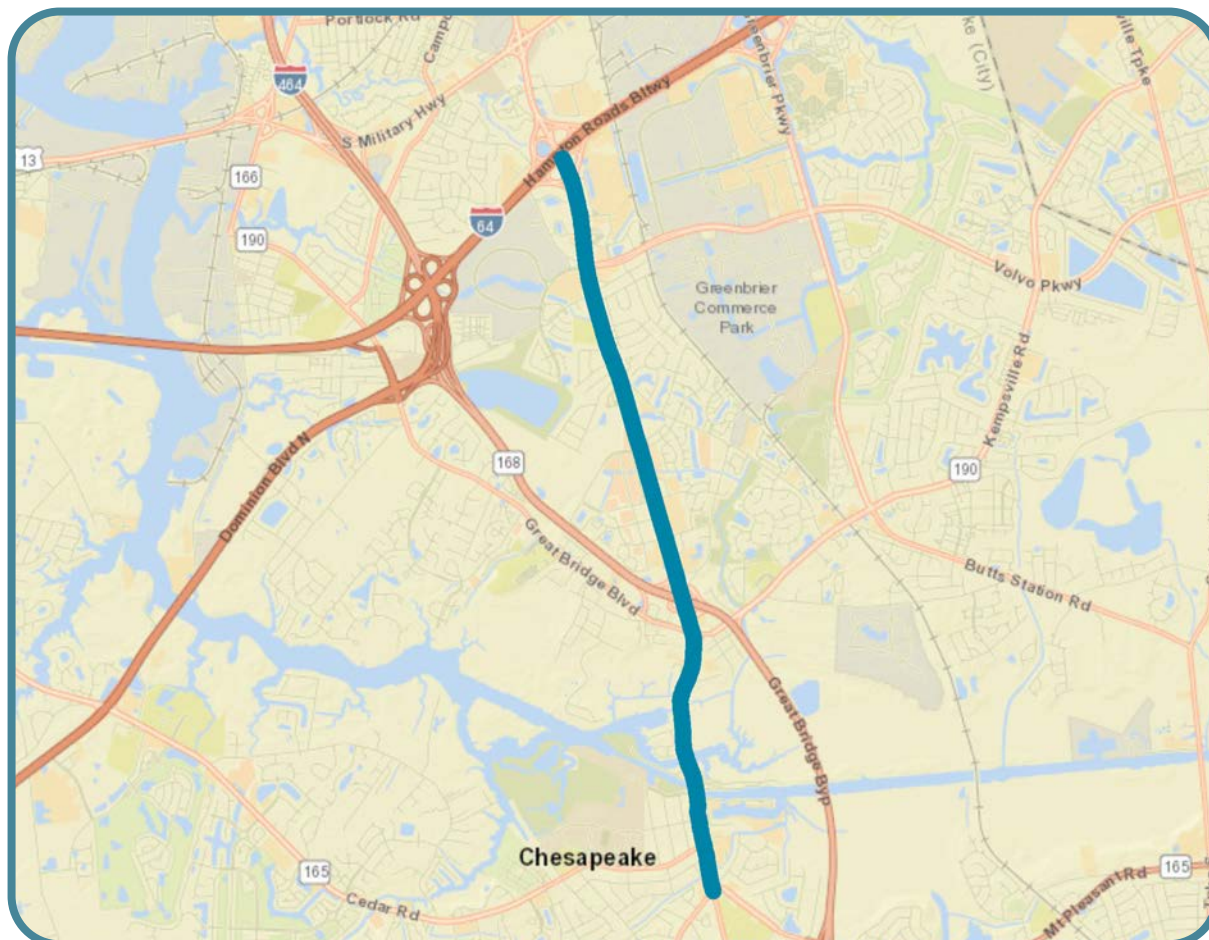
FROM
Johnstown Road

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

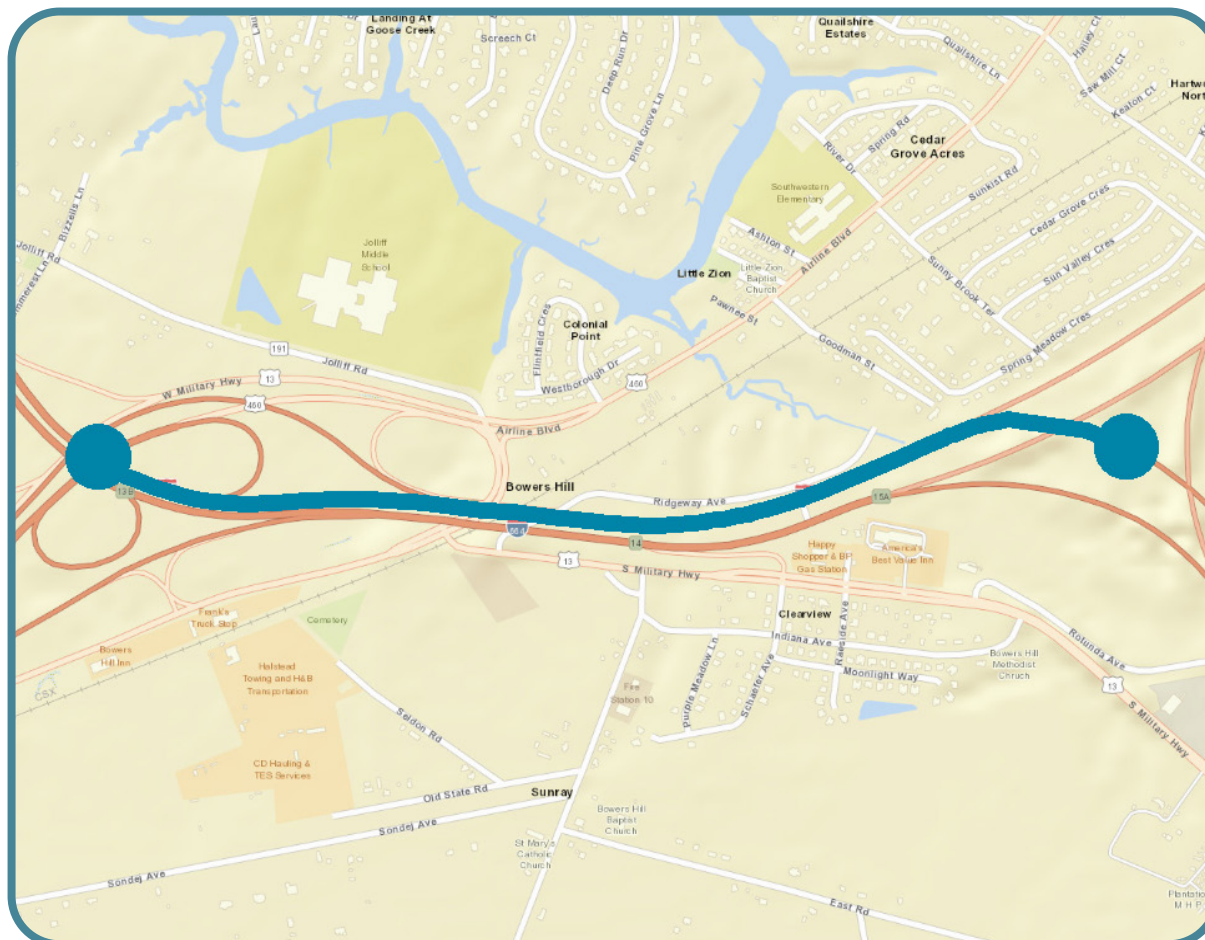
FROM
N/A

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

72

ECONOMIC
VITALITY

56

PROJECT
VIABILITY

45

TOTAL SCORE

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

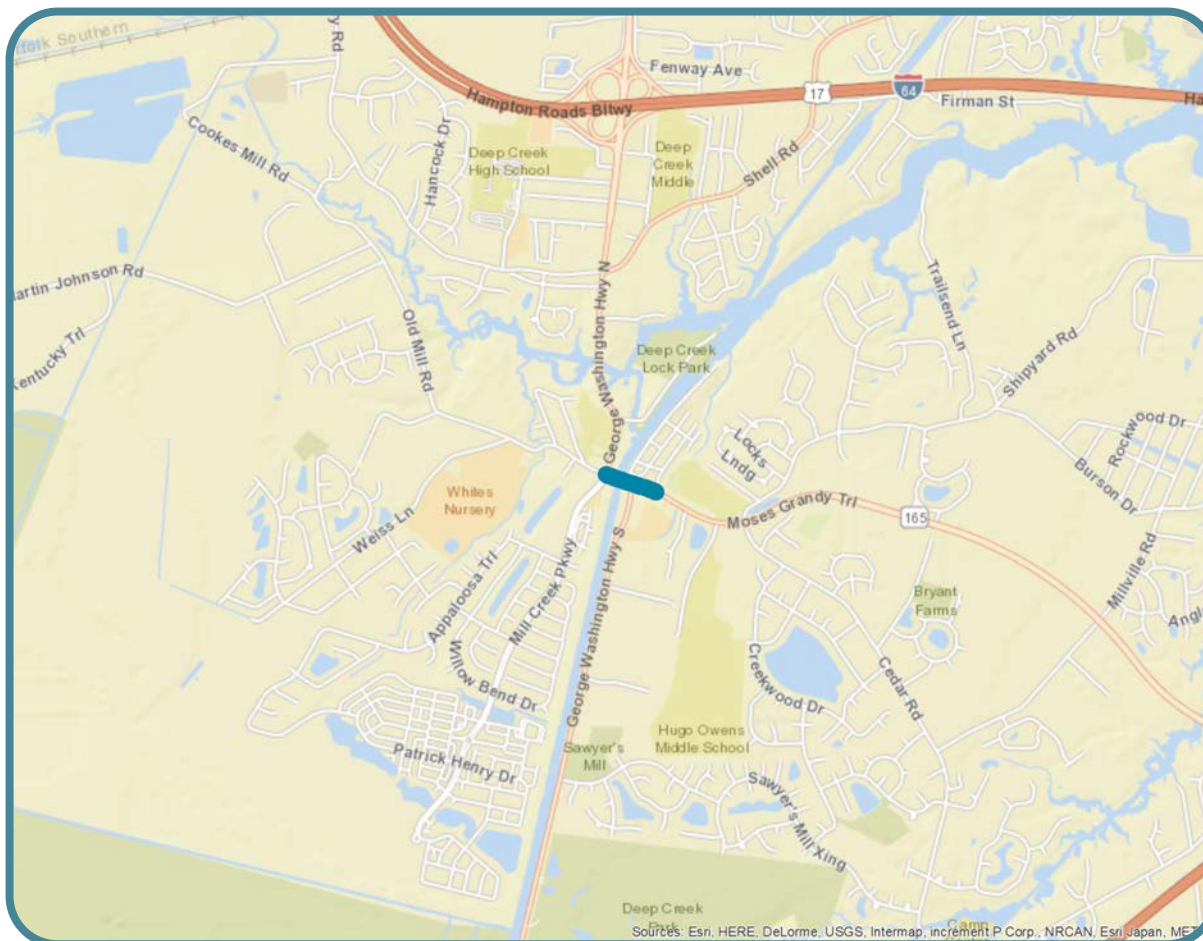
FROM
Mill Creek Parkway

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

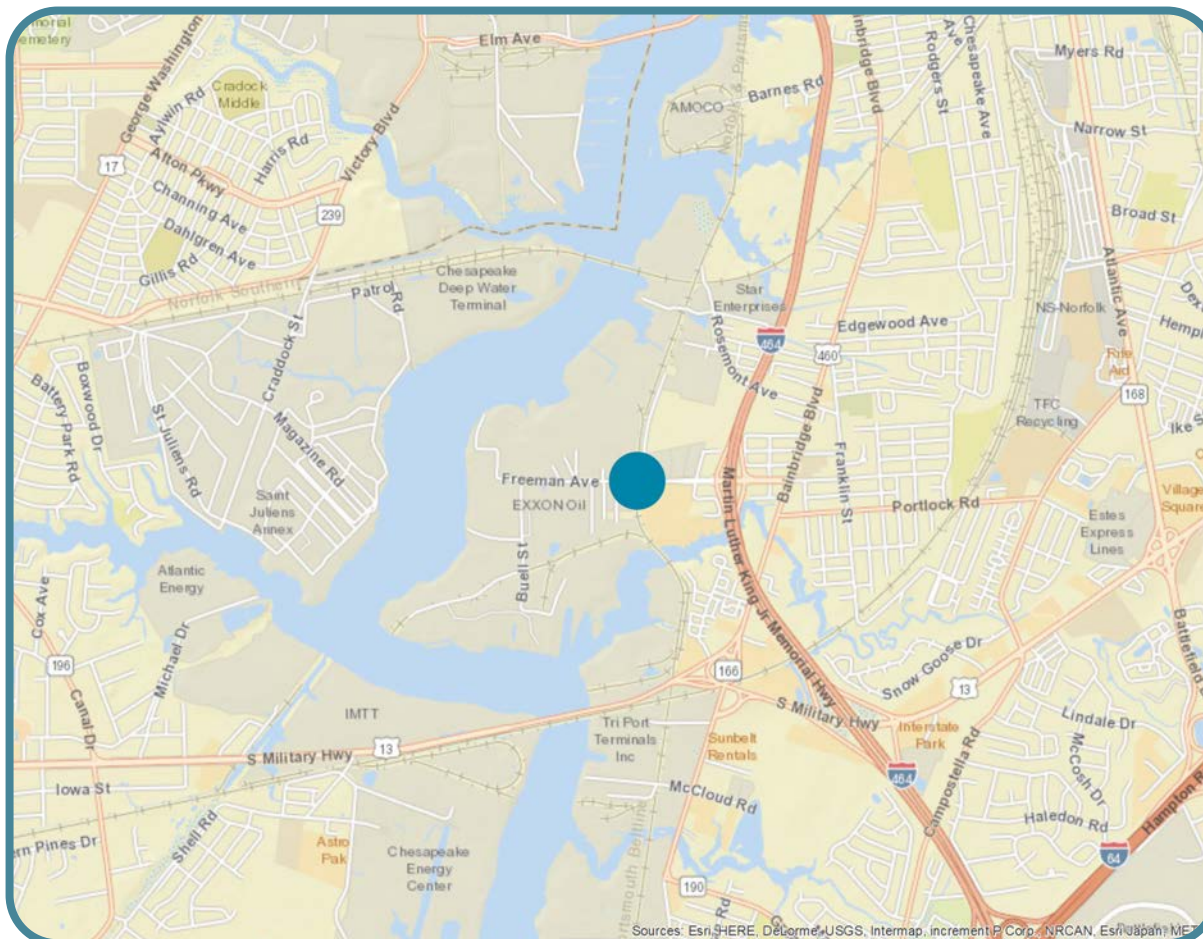
FROM
N/A

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

N/A

ECONOMIC
VITALITY

N/A

PROJECT
VIABILITY

N/A

TOTAL SCORE

N/A

2045-135: GEORGE WASHINGTON HIGHWAY (US 17)

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Highway/Primary

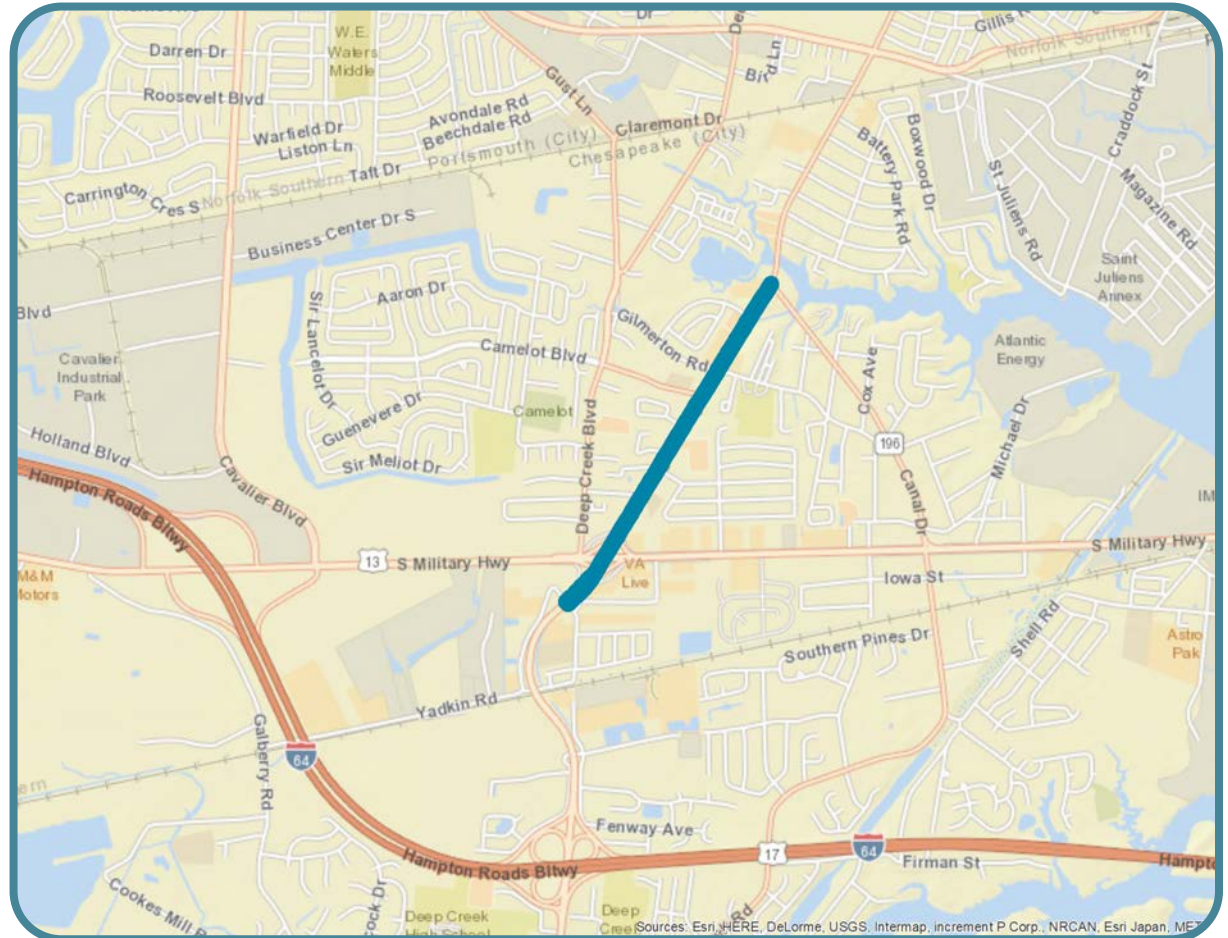
UPC
115423

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

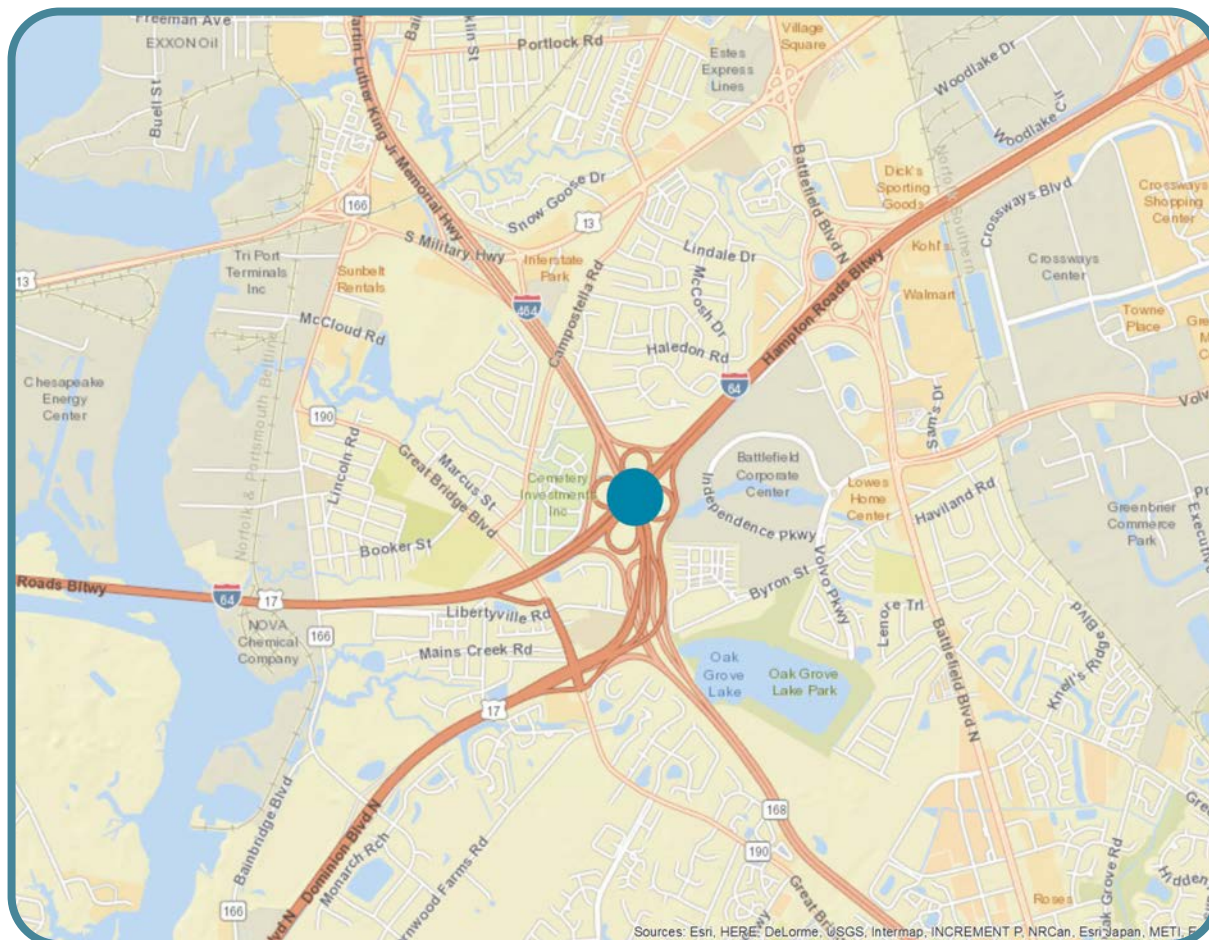
FROM
N/A

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

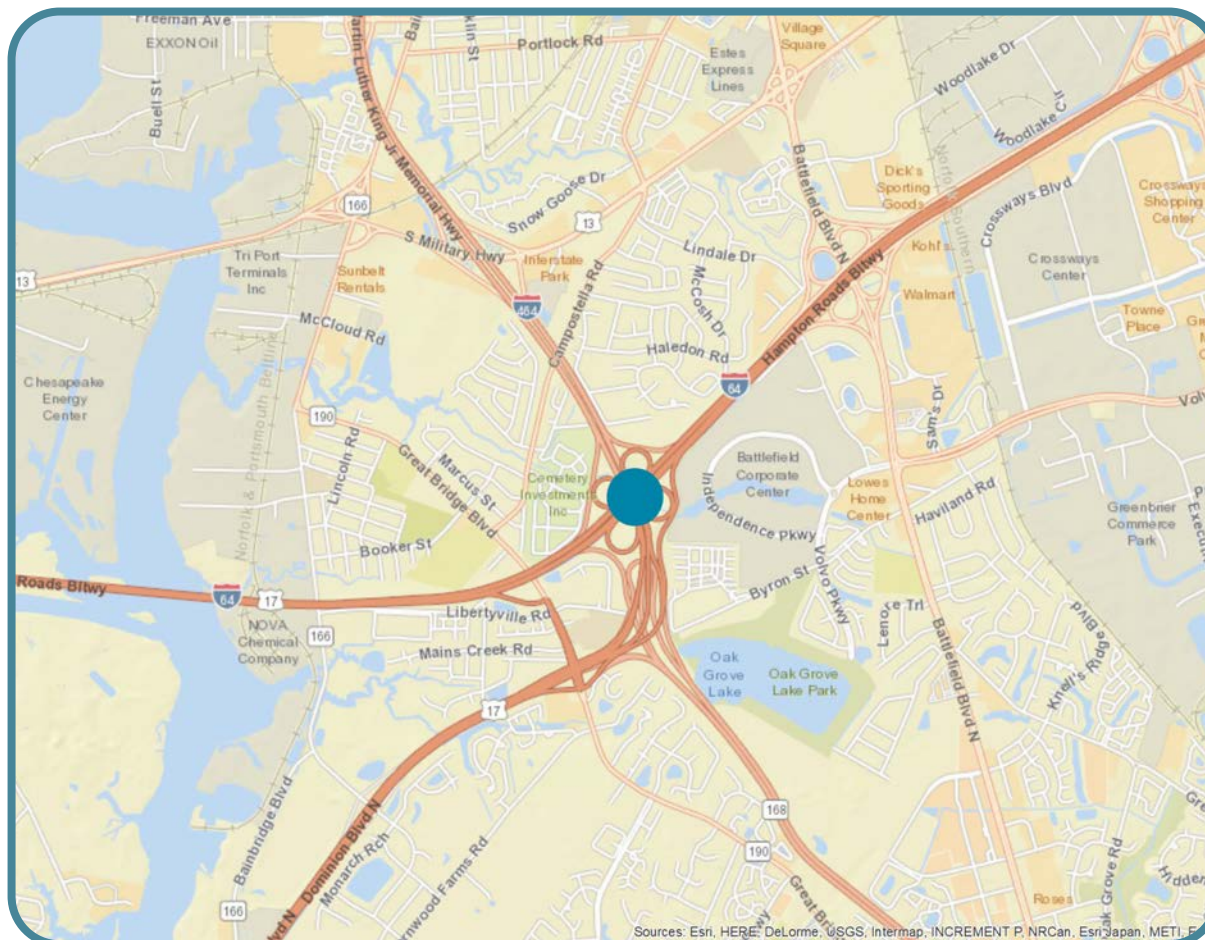
FROM
I-64 Eastbound

TO
Route 168 Southbound

DESCRIPTION	STATUS	DATE
Improve interchange configuration via an I-64 Eastbound flyover to Southbound Route 168	Completed	2010

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

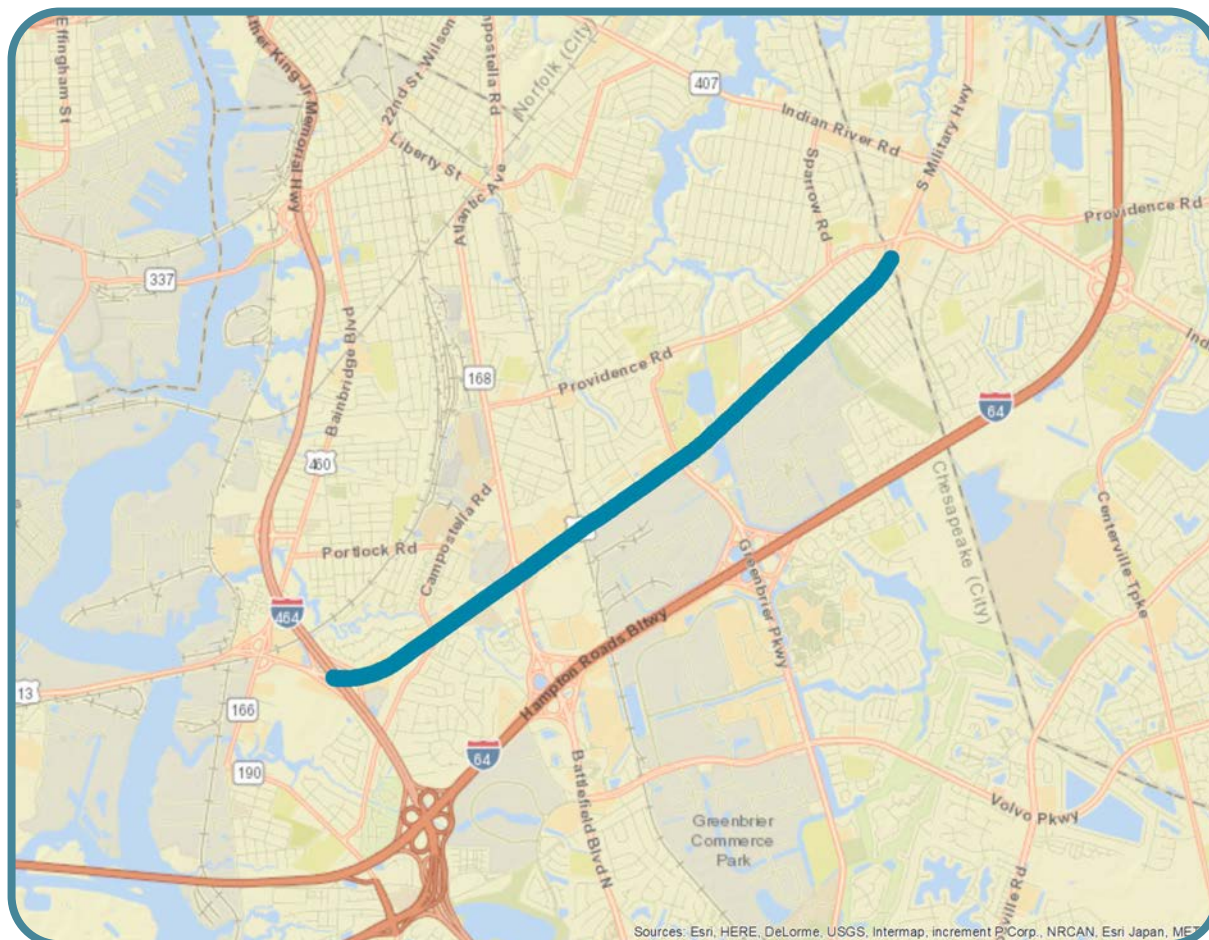
FROM
Virginia Beach City Line

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

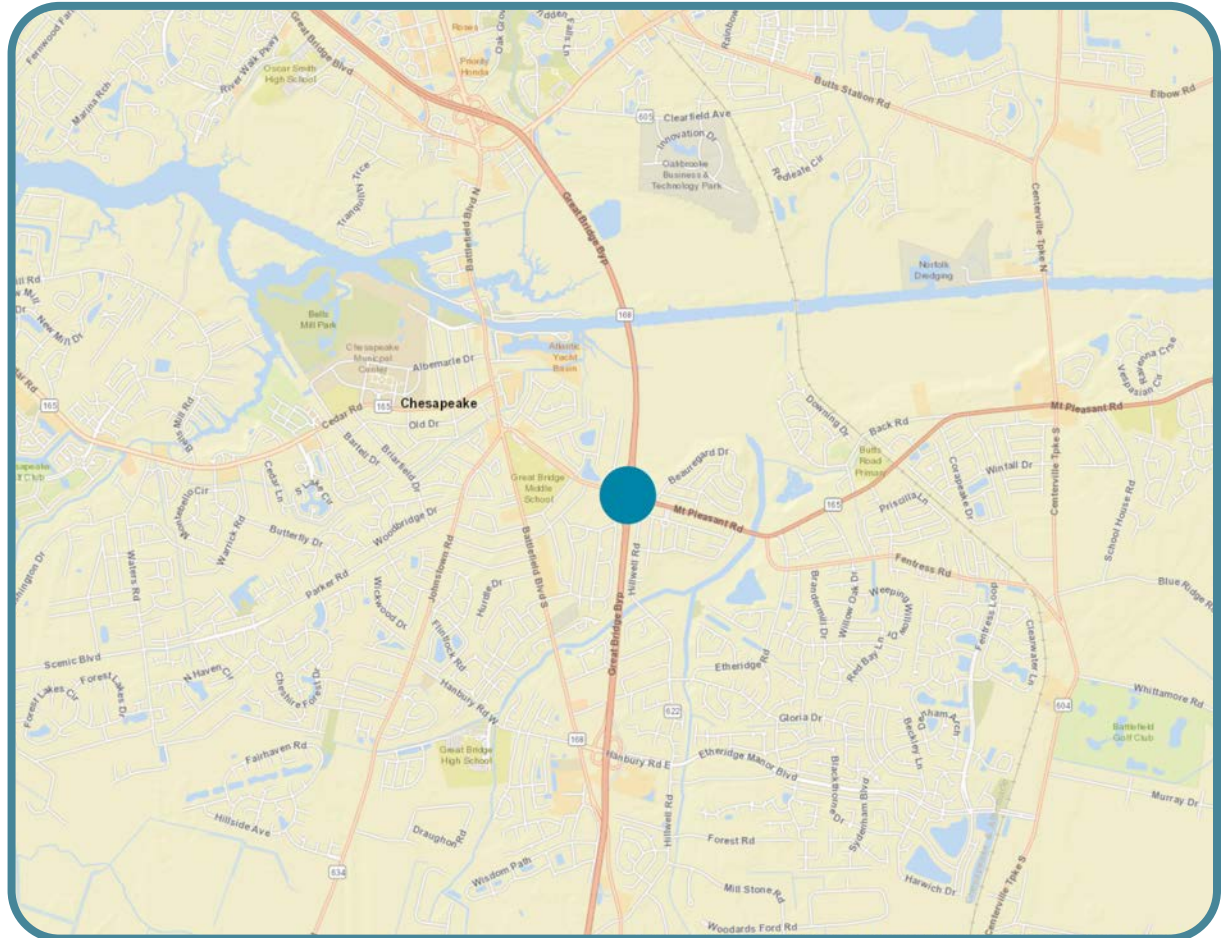
FROM
N/A

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

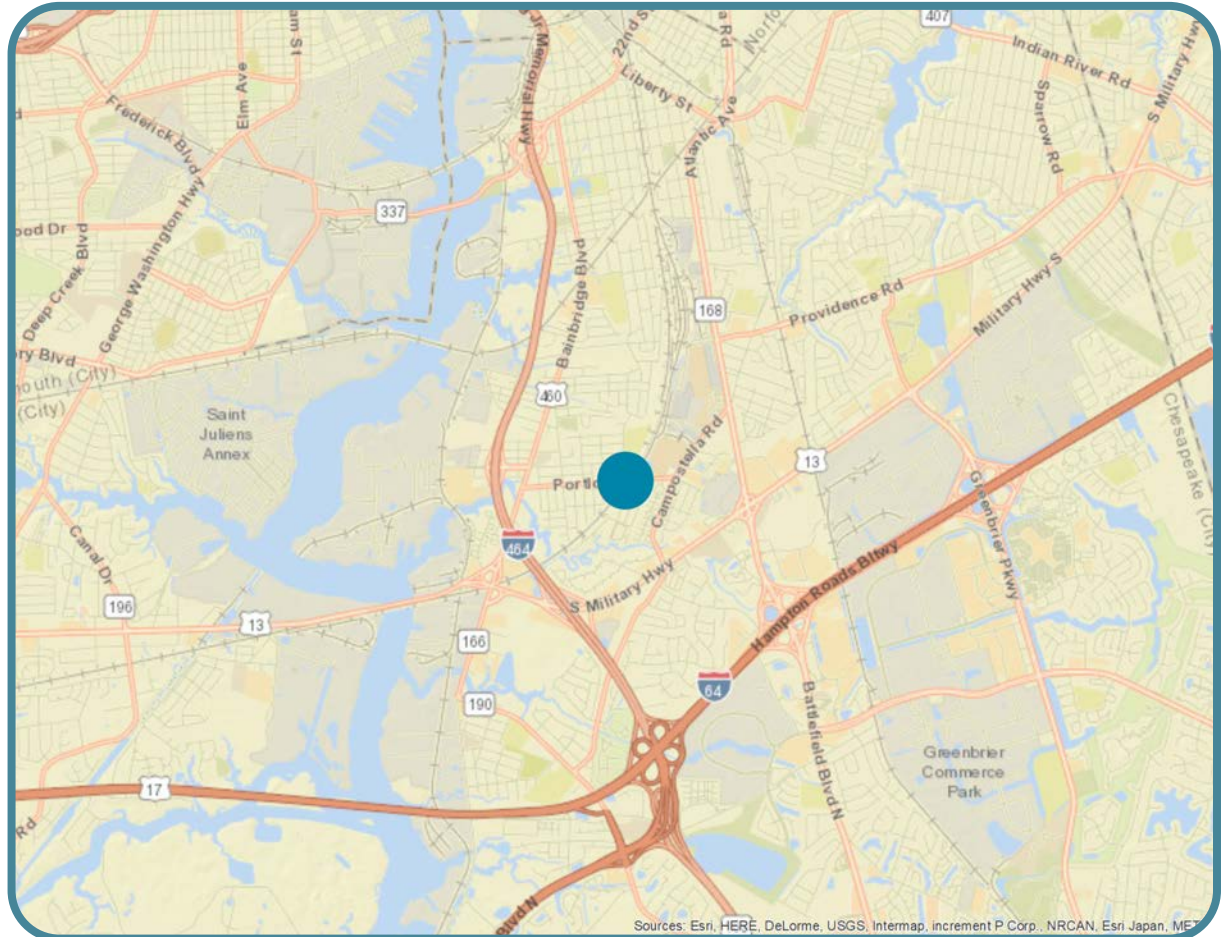
FROM
N/A

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

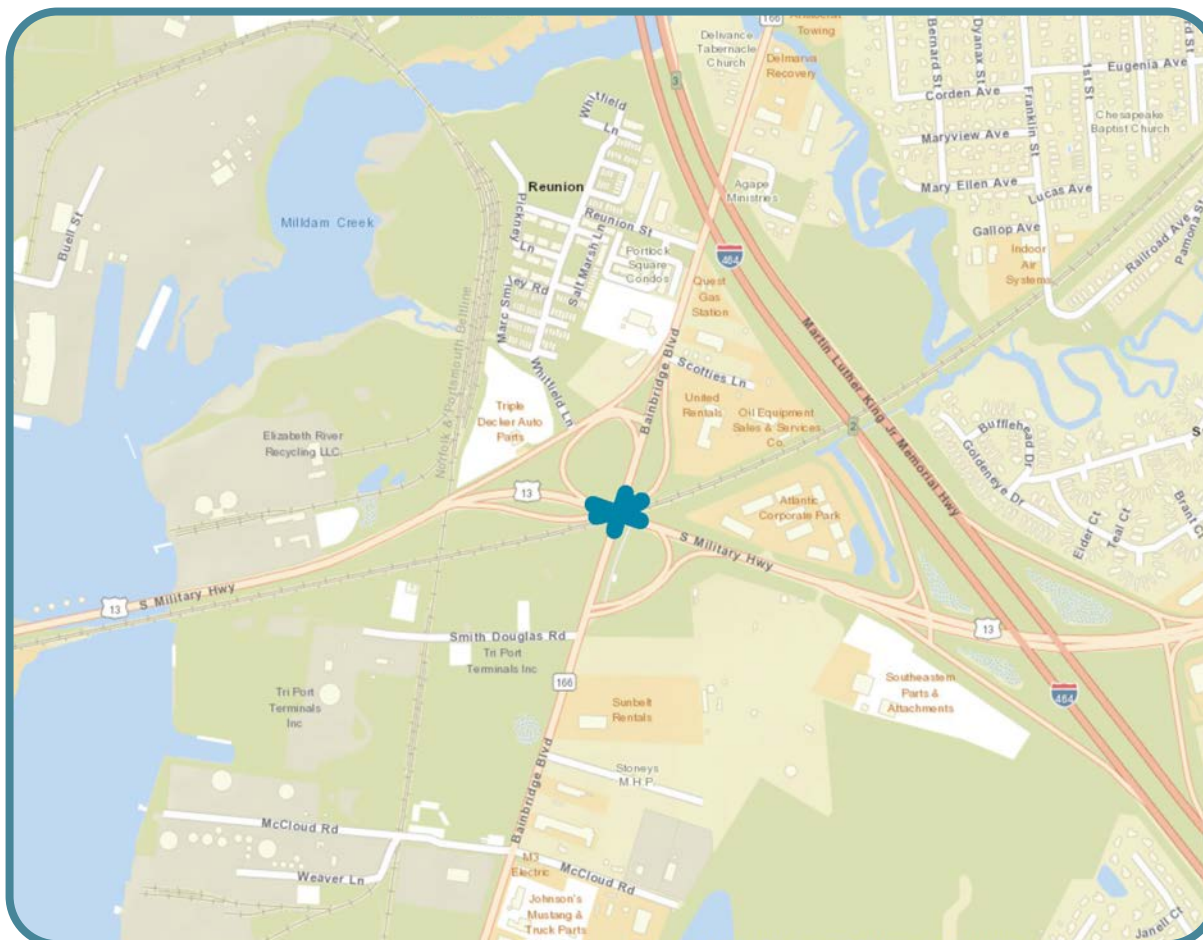
FROM
N/A

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

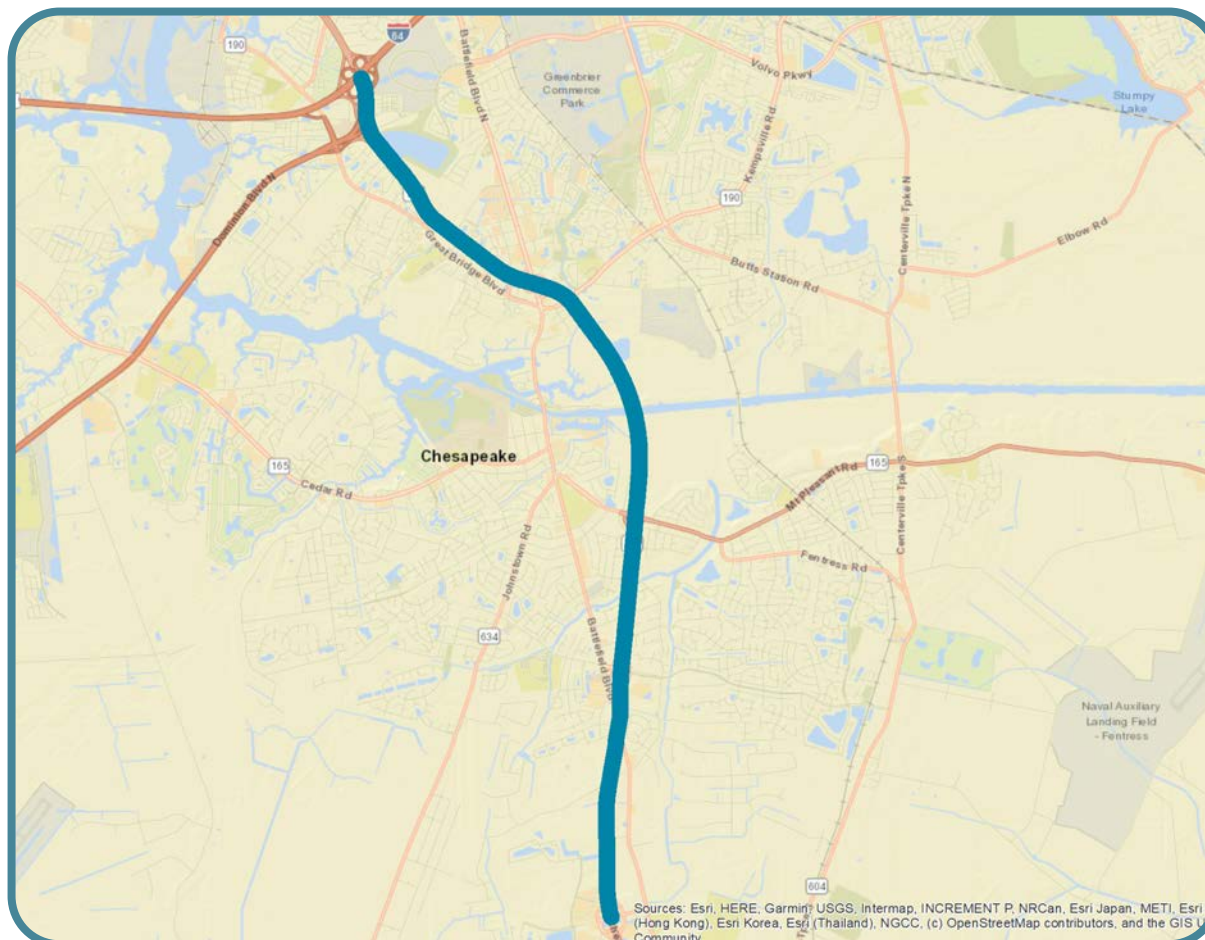
FROM
I-64

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

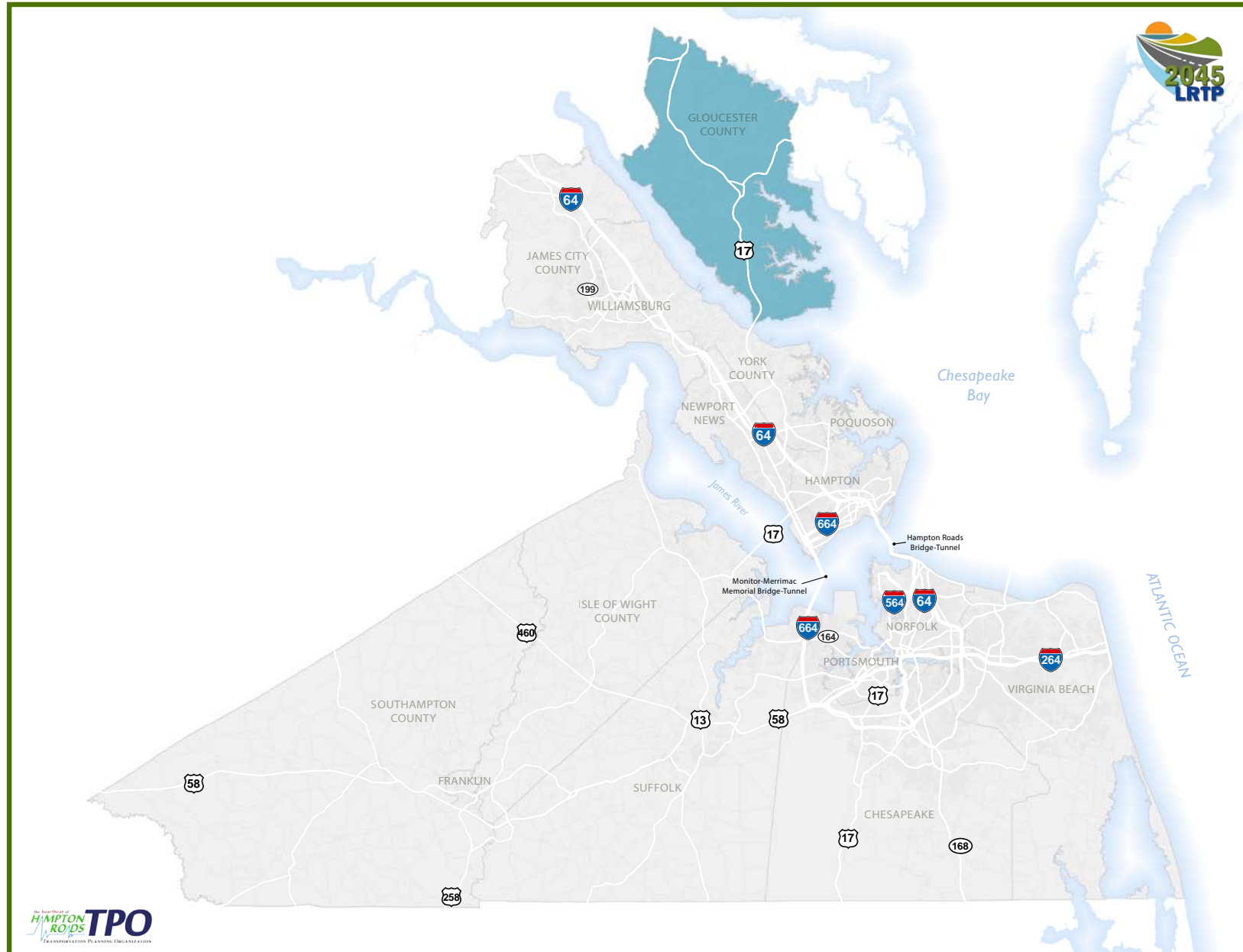
ESTIMATED COST (YOE)

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

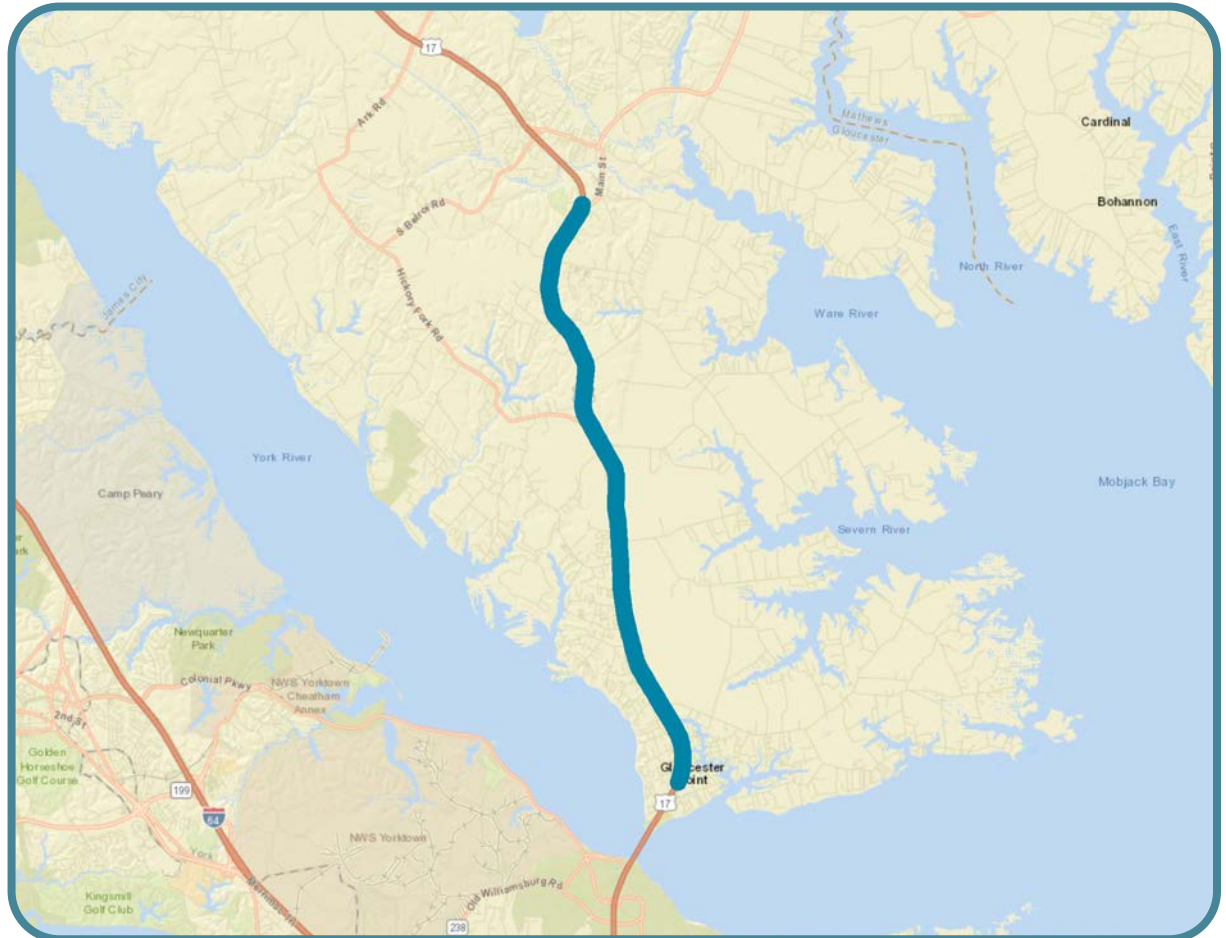
FROM
1 mile north of Coleman Bridge

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

55

ECONOMIC
VITALITY

56

PROJECT
VIABILITY

47

TOTAL SCORE

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

40

ECONOMIC
VITALITY

58

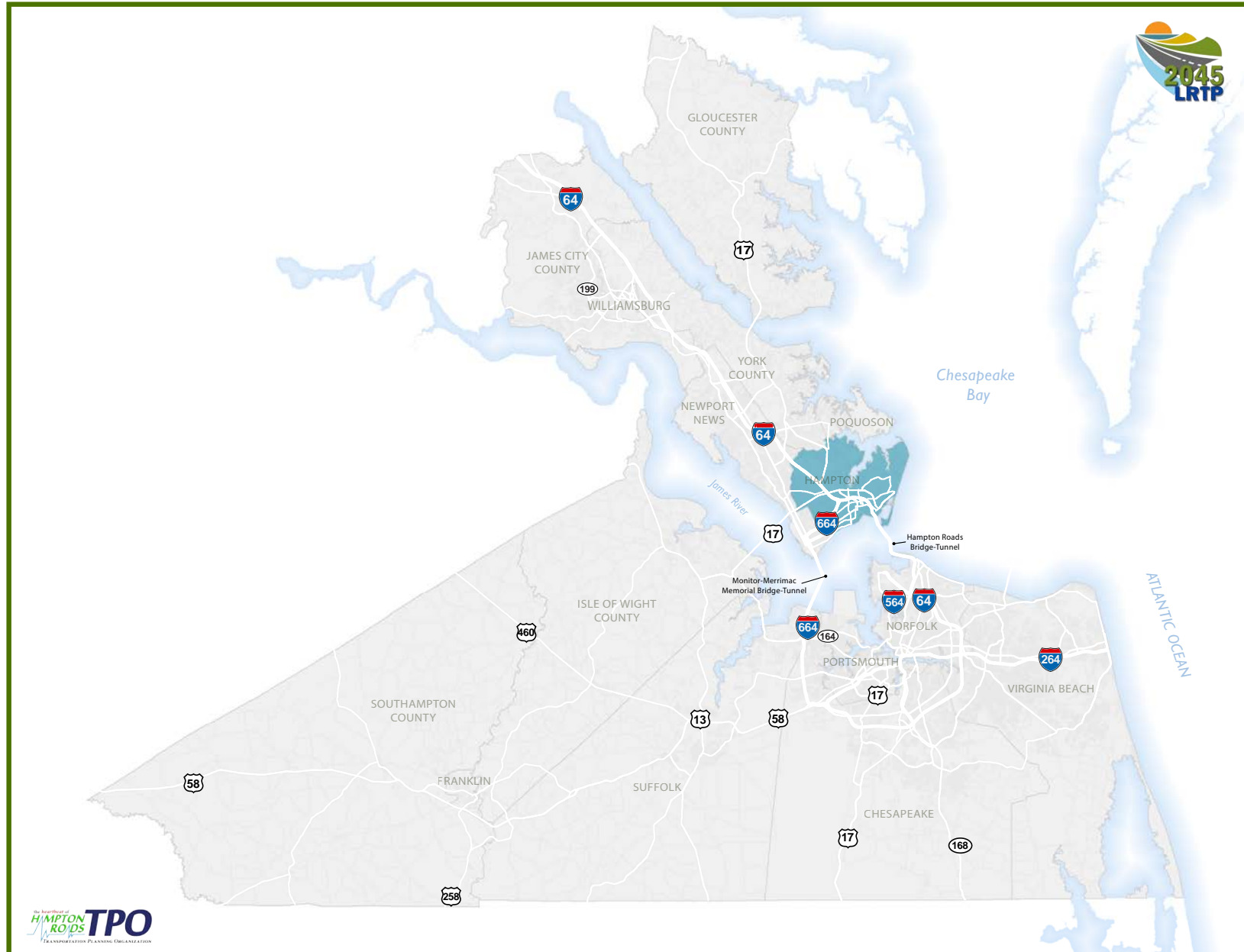
PROJECT
VIABILITY

30

TOTAL SCORE

128

HAMPTON PROJECTS



2045-11: COLISEUM DRIVE EXTENSION A

PROJECT DETAILS

JURISDICTION
Hampton

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
108731

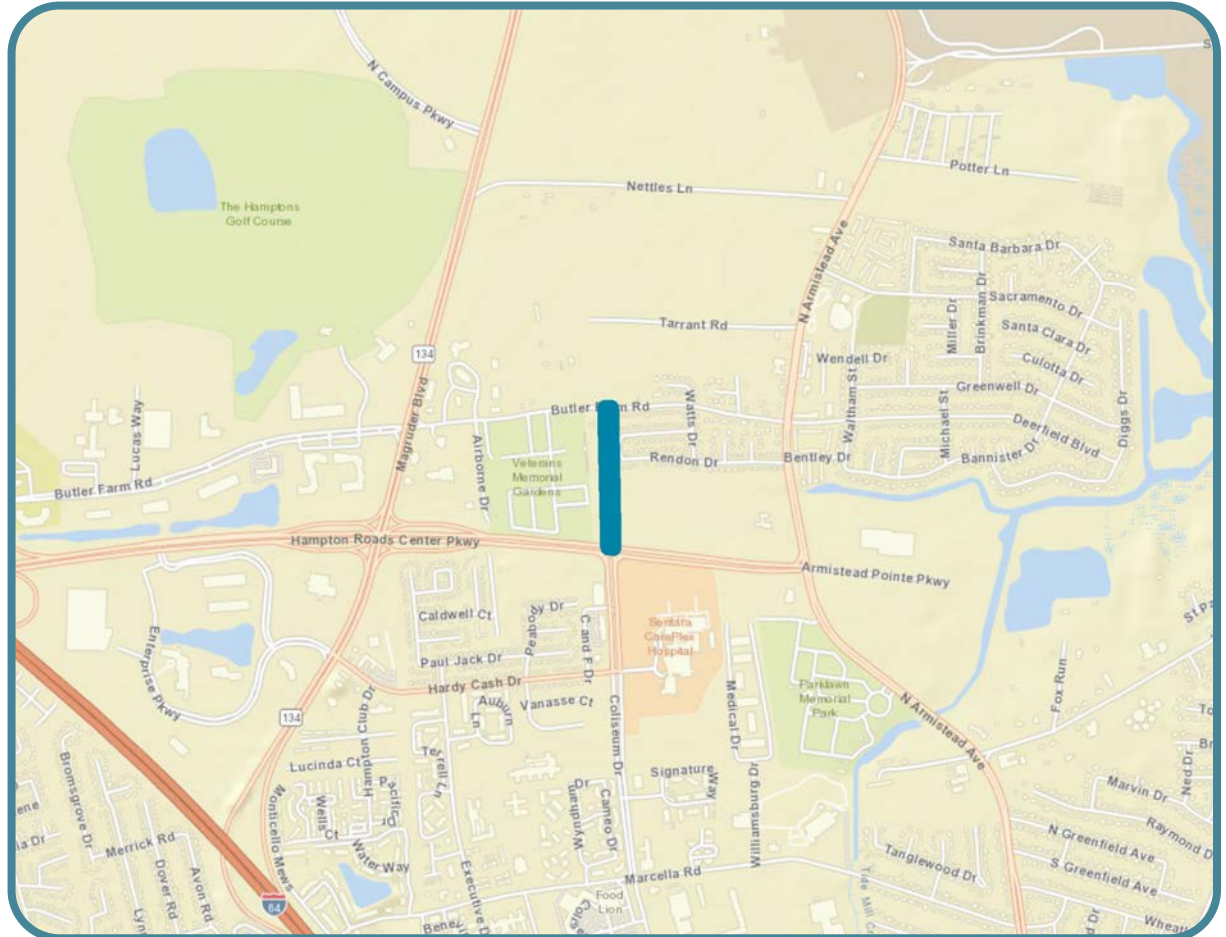
FROM
Hampton Roads Center Parkway

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

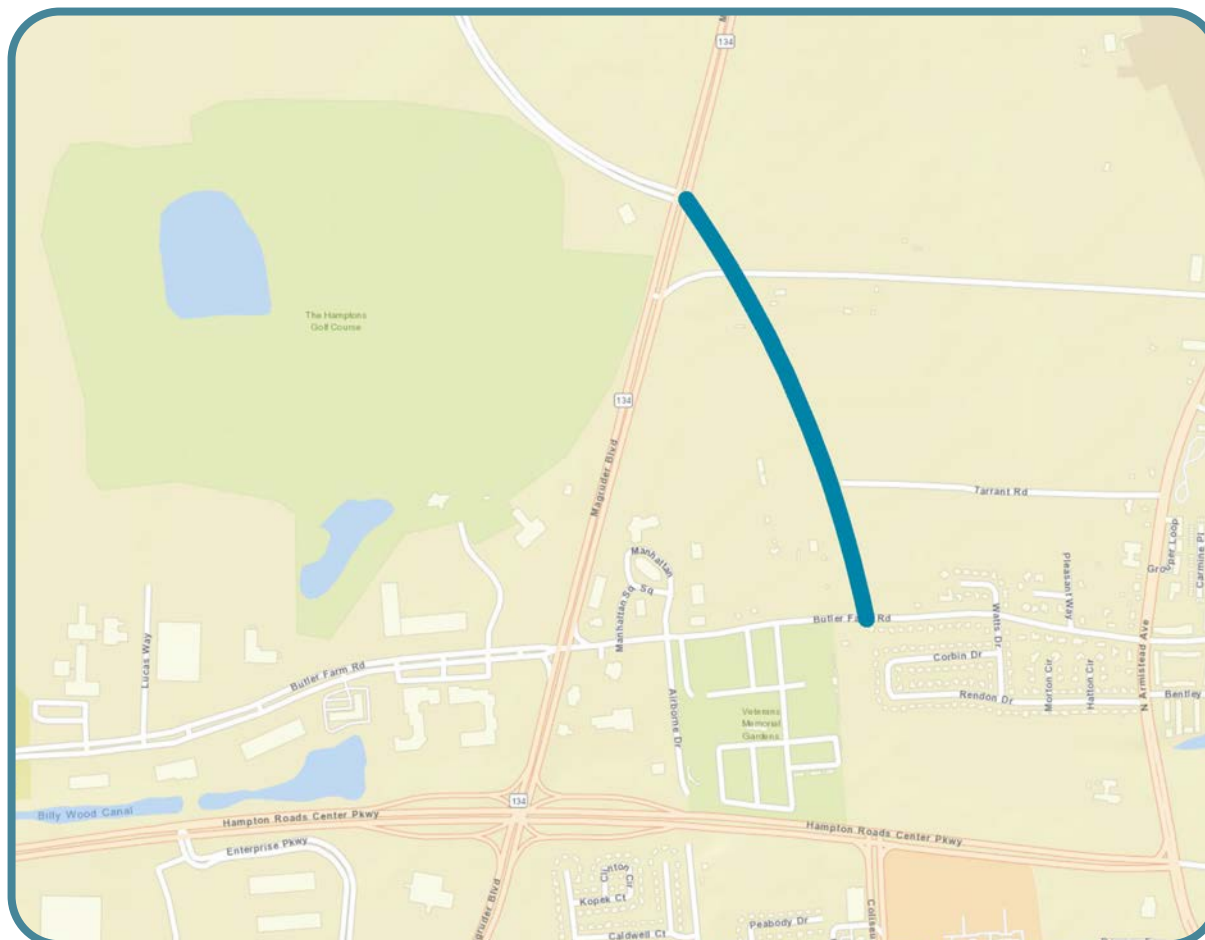
FROM
Butler Farm Road

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

41

ECONOMIC
VITALITY

16

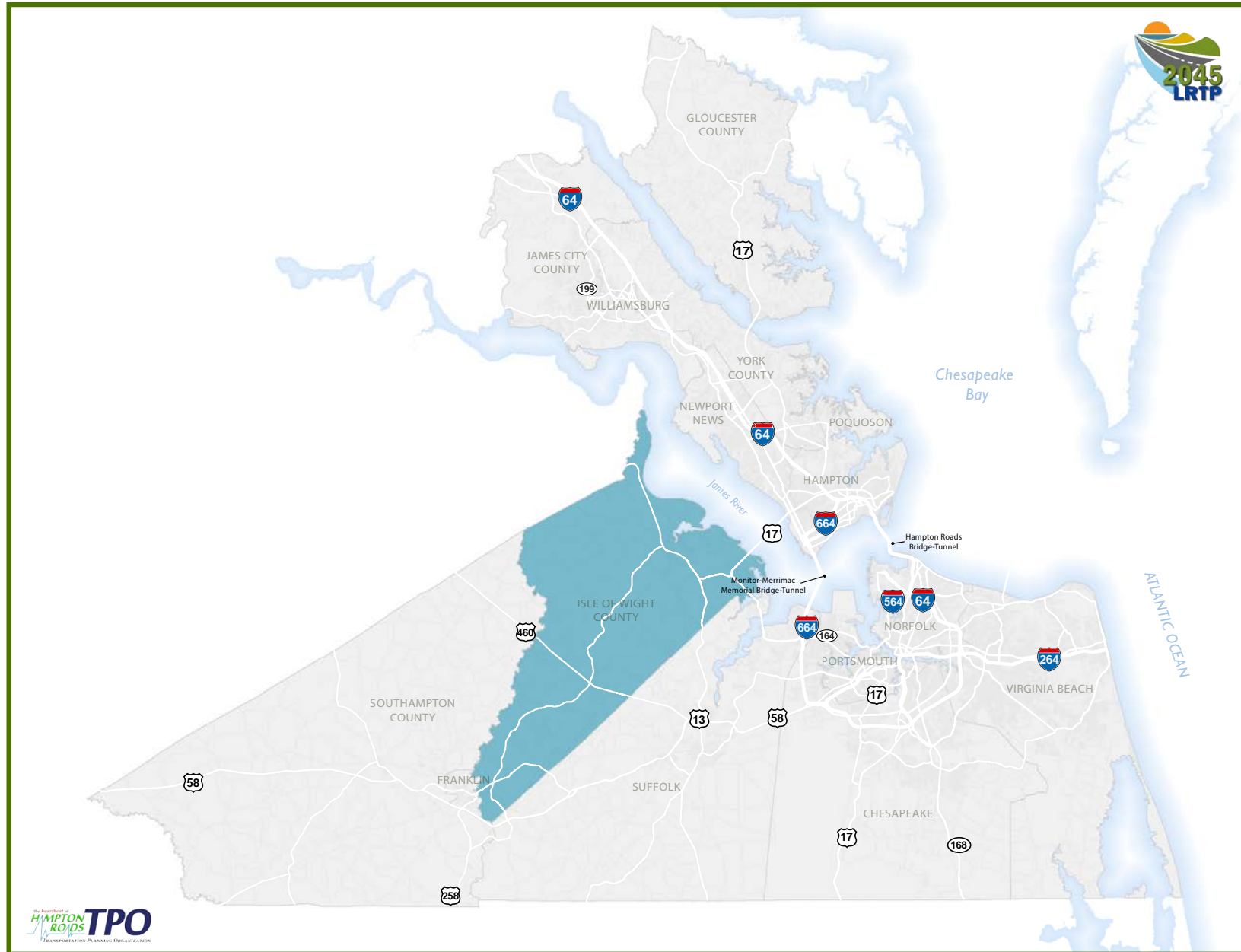
PROJECT
VIABILITY

39

TOTAL SCORE

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

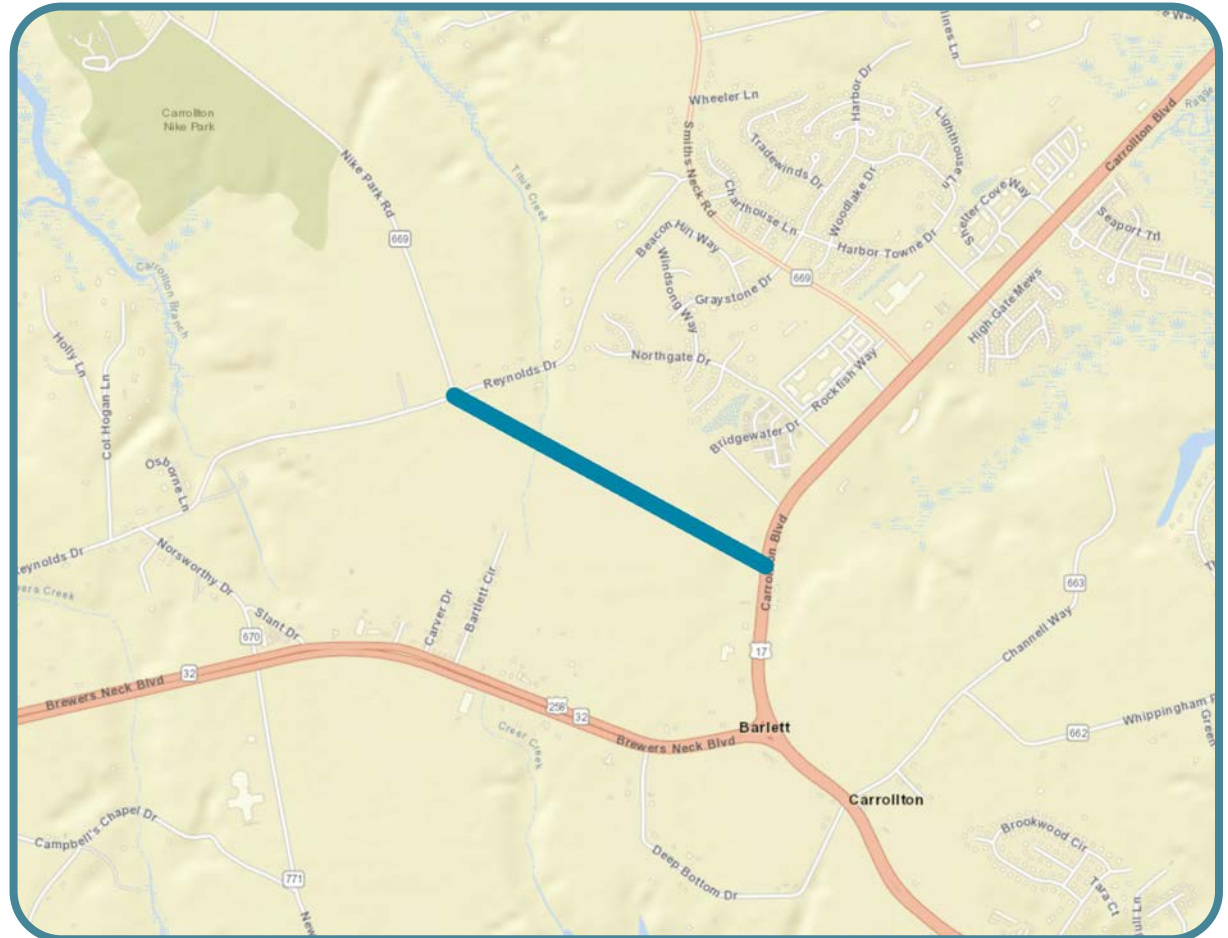
US 17

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

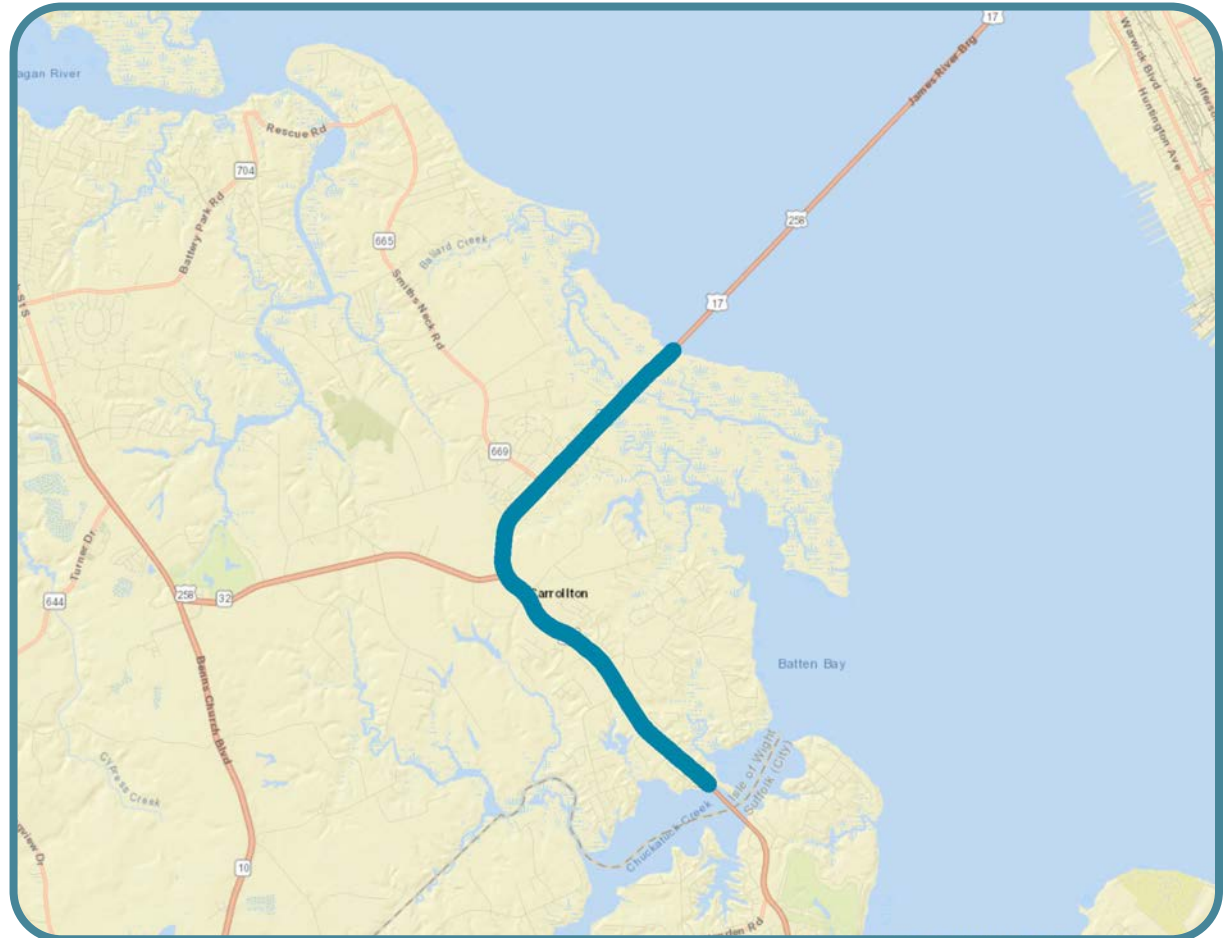
End of Chuckatuck Creek Bridge

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

57

ECONOMIC
VITALITY

52

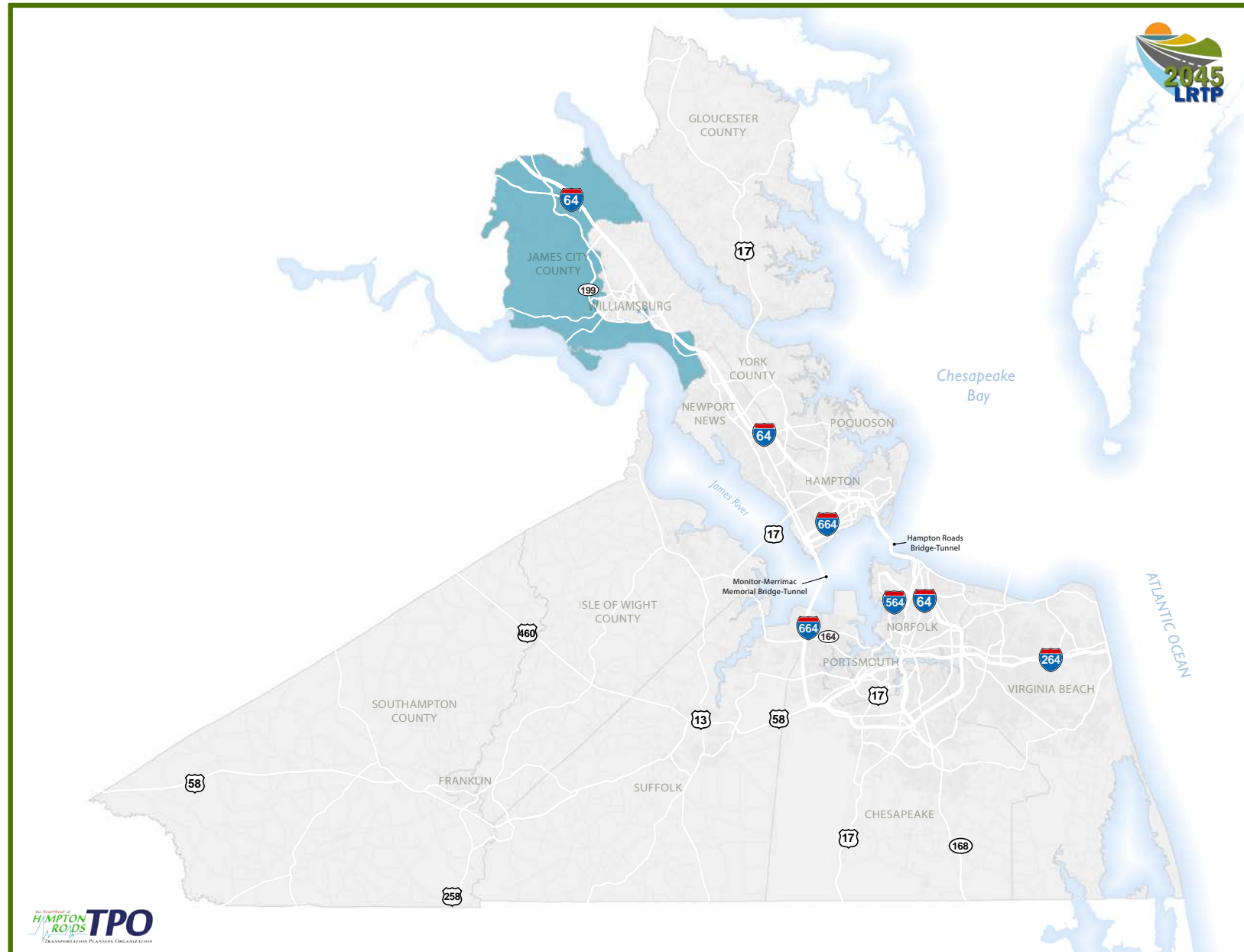
PROJECT
VIABILITY

34

TOTAL SCORE

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

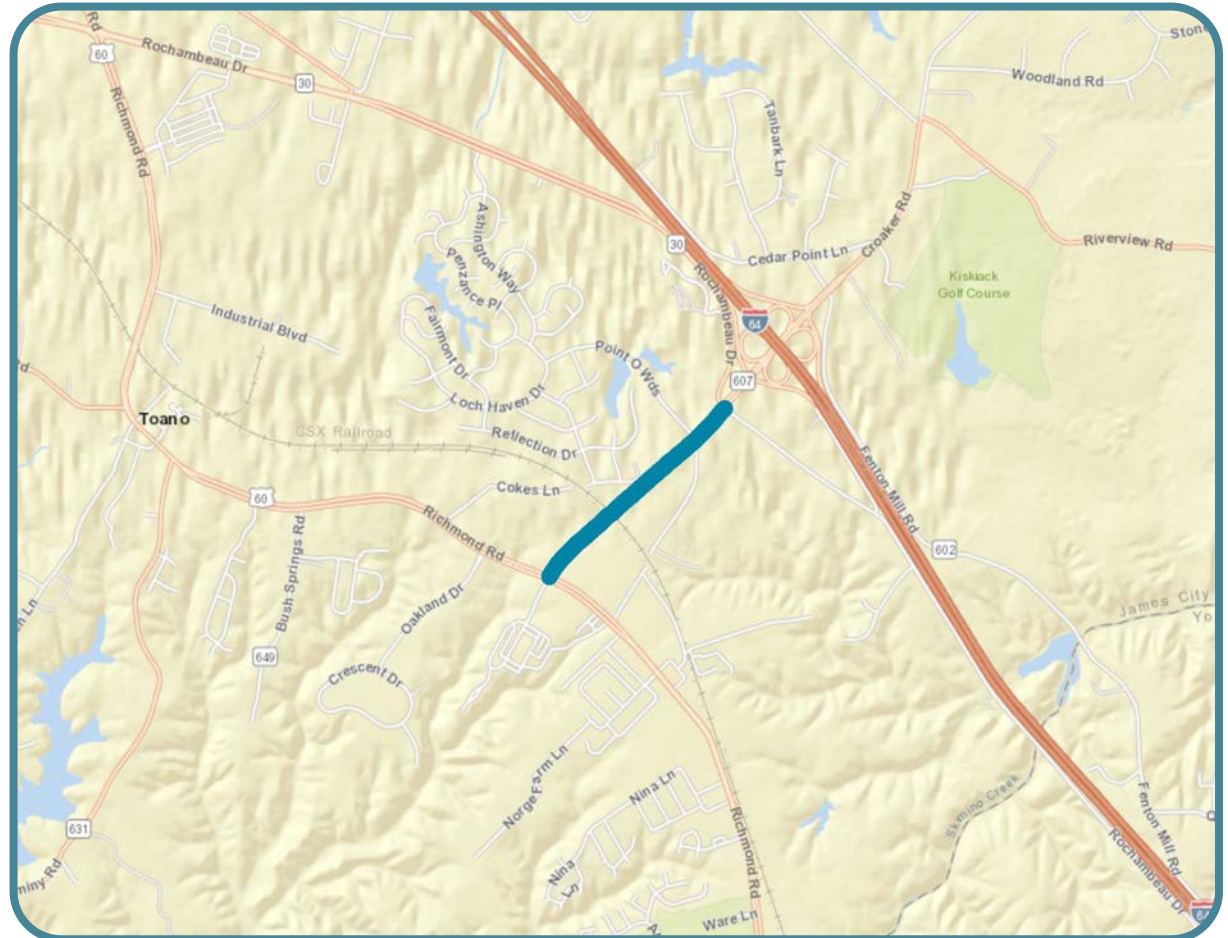
Rochambeau Road

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

N/A

ECONOMIC
VITALITY

N/A

PROJECT
VIABILITY

N/A

TOTAL SCORE

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

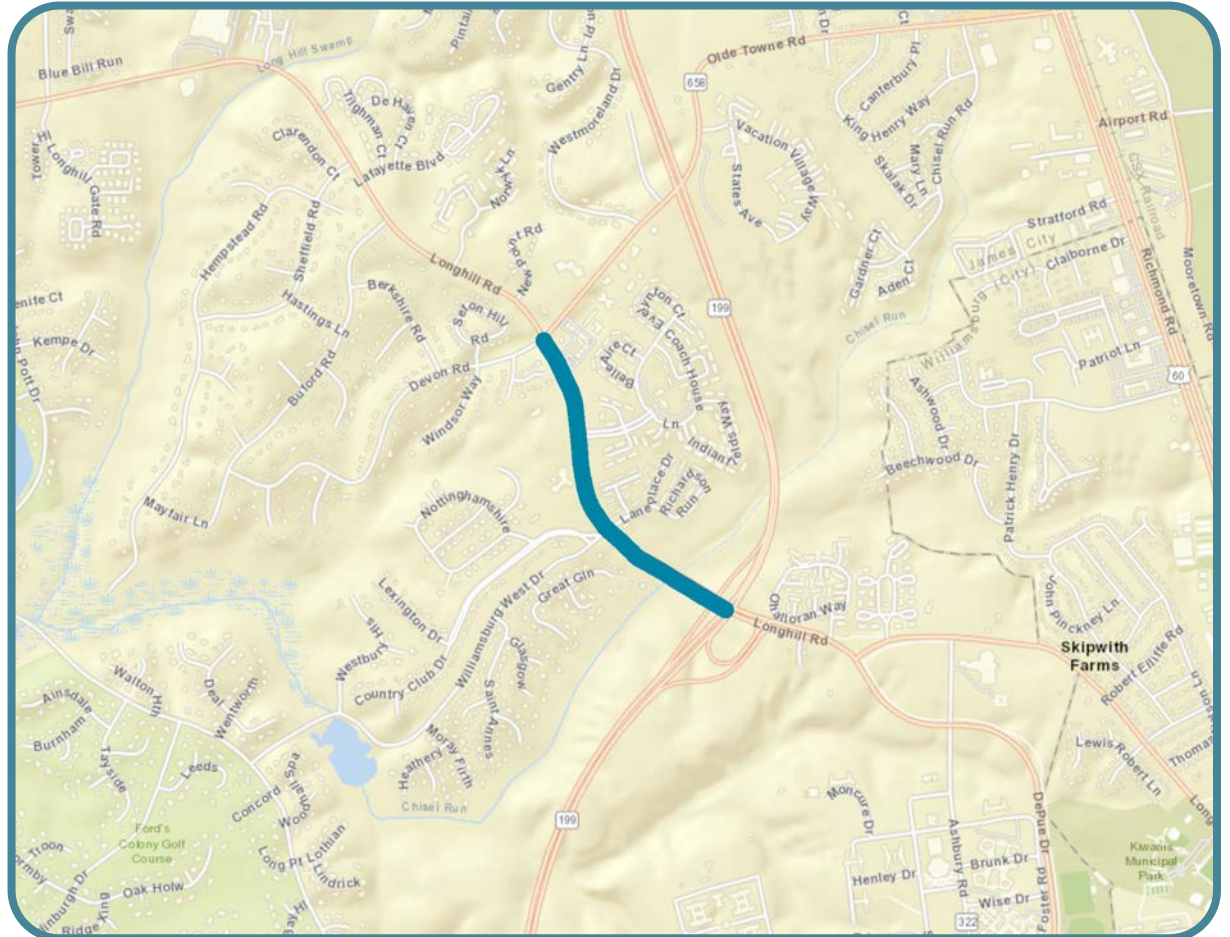
Olde Towne Road

DESCRIPTION

Widen from 2 to 4 lanes

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

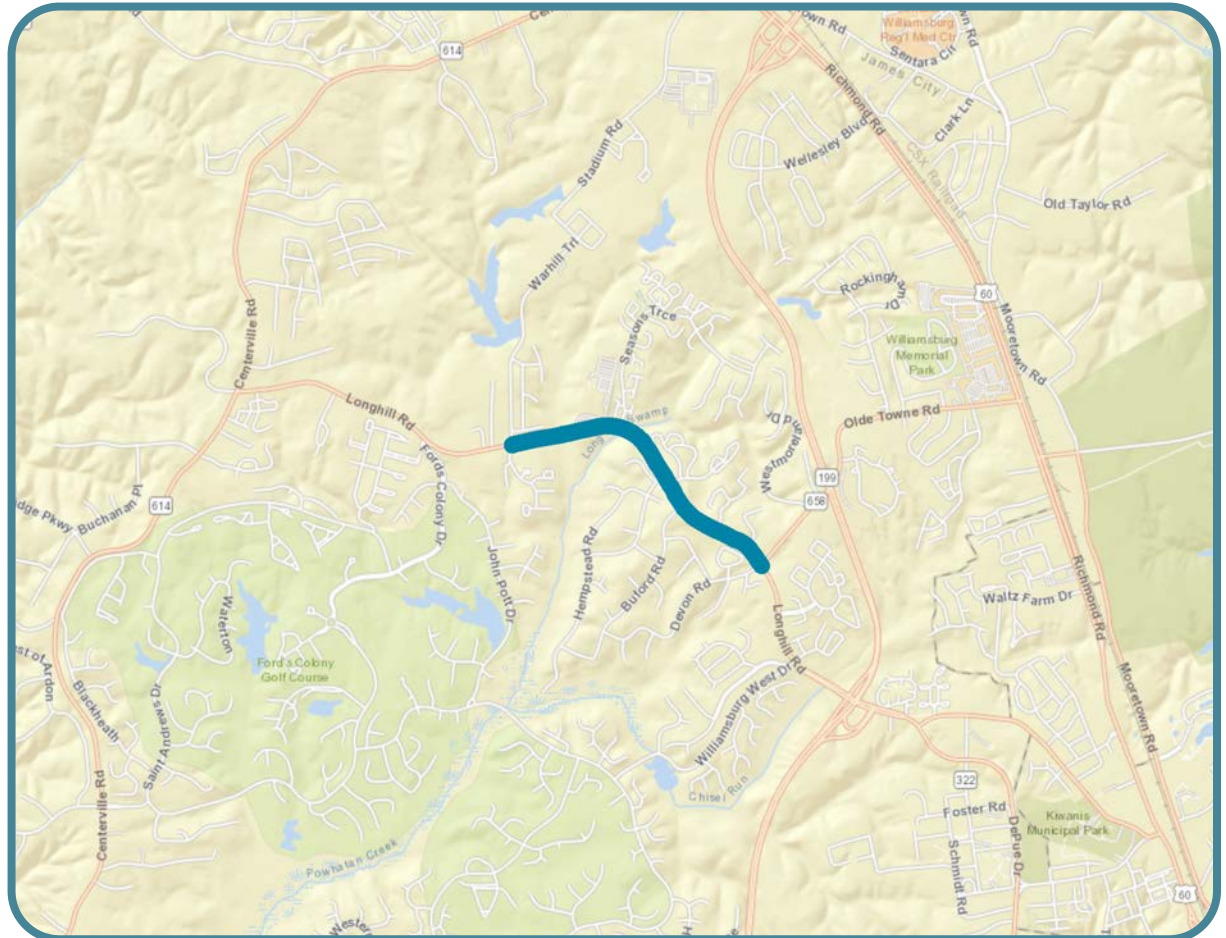
Olde Towne Road

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

30

ECONOMIC
VITALITY

23

PROJECT
VIABILITY

30

TOTAL SCORE

83

2045-16: SKIFFES CREEK CONNECTOR

PROJECT DETAILS

JURISDICTION

James City County

PROJECT CATEGORY/SYSTEM

Highway/Secondary

UPC

100200

FROM

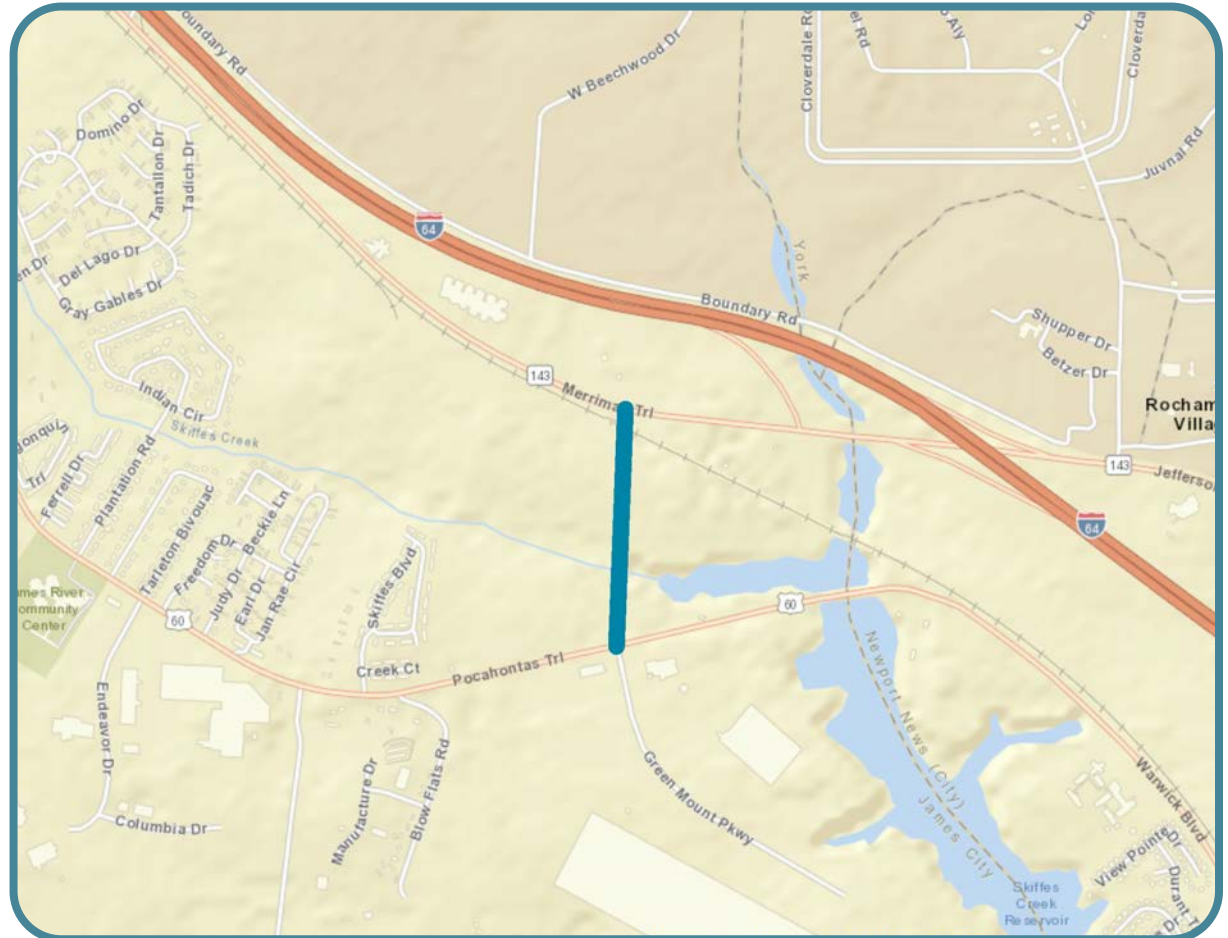
Green Mount Parkway

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

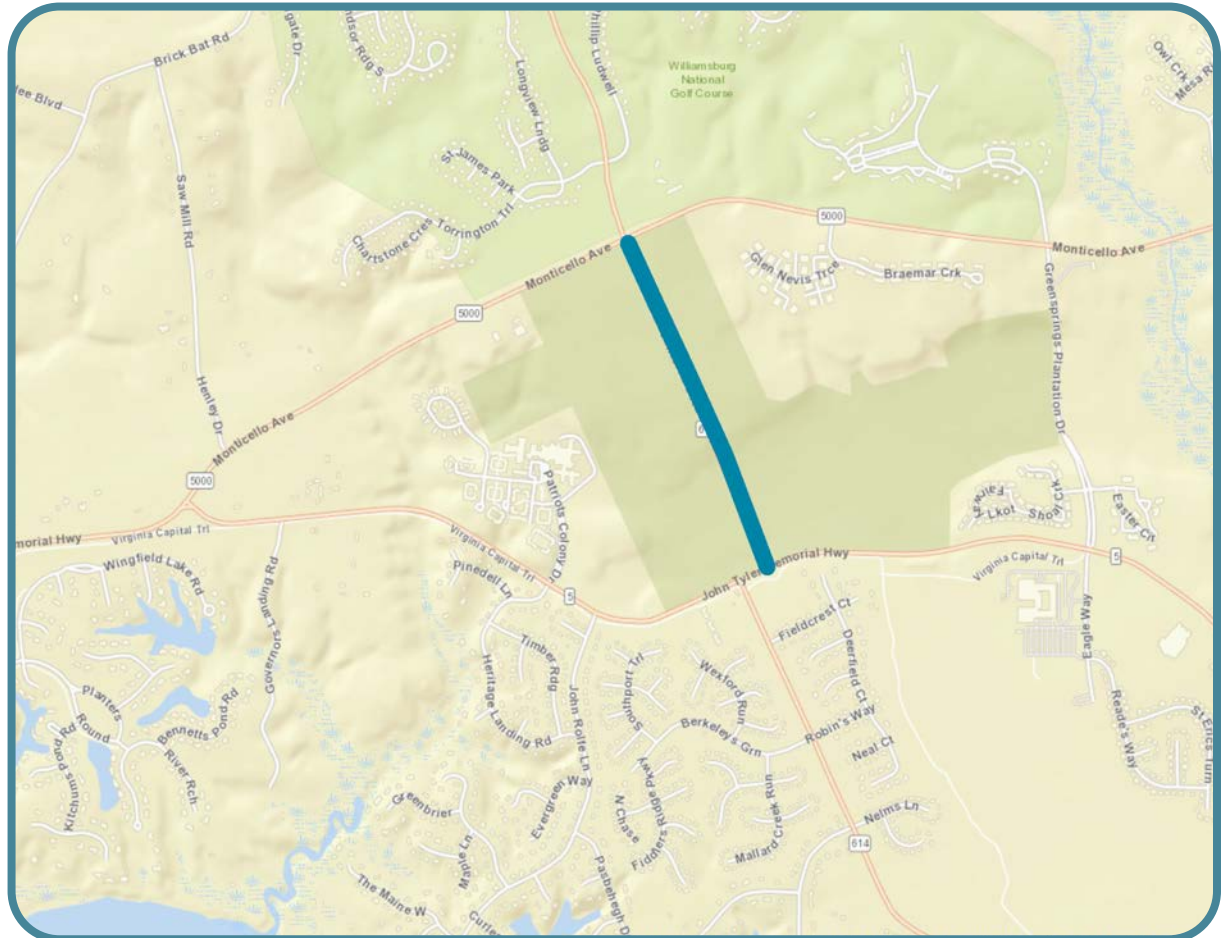
Monticello Avenue

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

33

ECONOMIC
VITALITY

32

PROJECT
VIABILITY

51

TOTAL SCORE

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

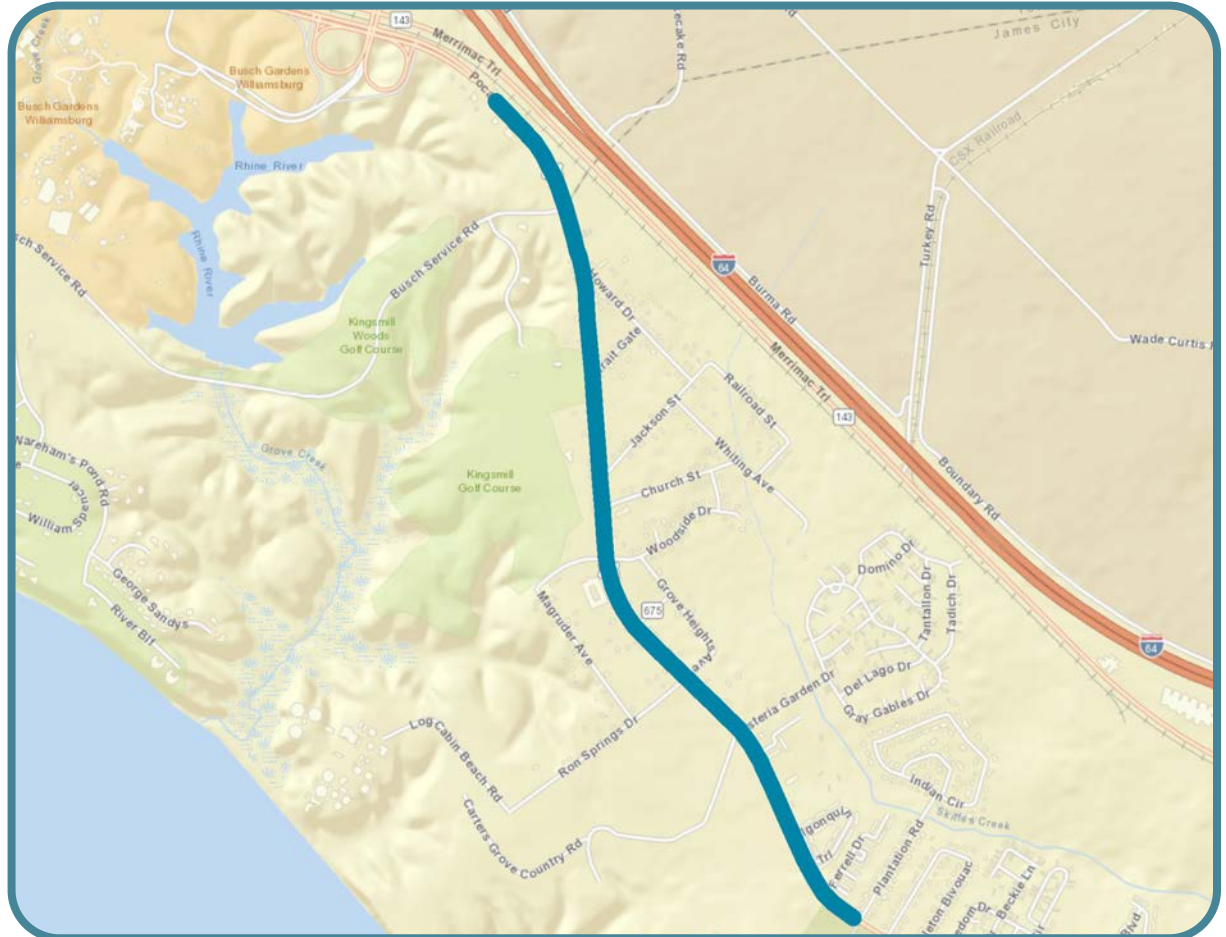
James River Elementary School

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

N/A

ECONOMIC
VITALITY

N/A

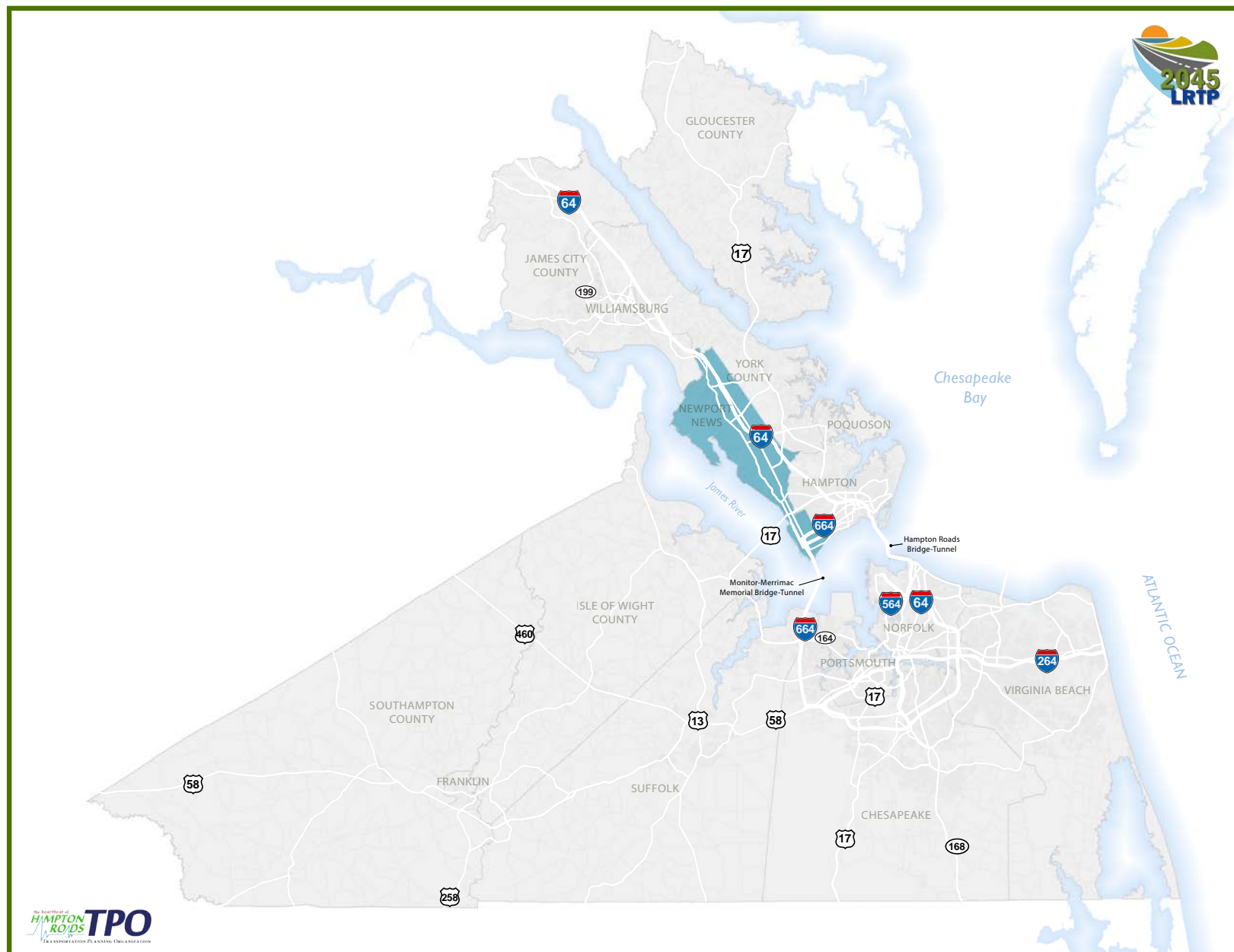
PROJECT
VIABILITY

N/A

TOTAL SCORE

N/A

NEWPORT NEWS PROJECTS



2045-18: ATKINSON BOULEVARD

PROJECT DETAILS

JURISDICTION
Newport News

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
4483

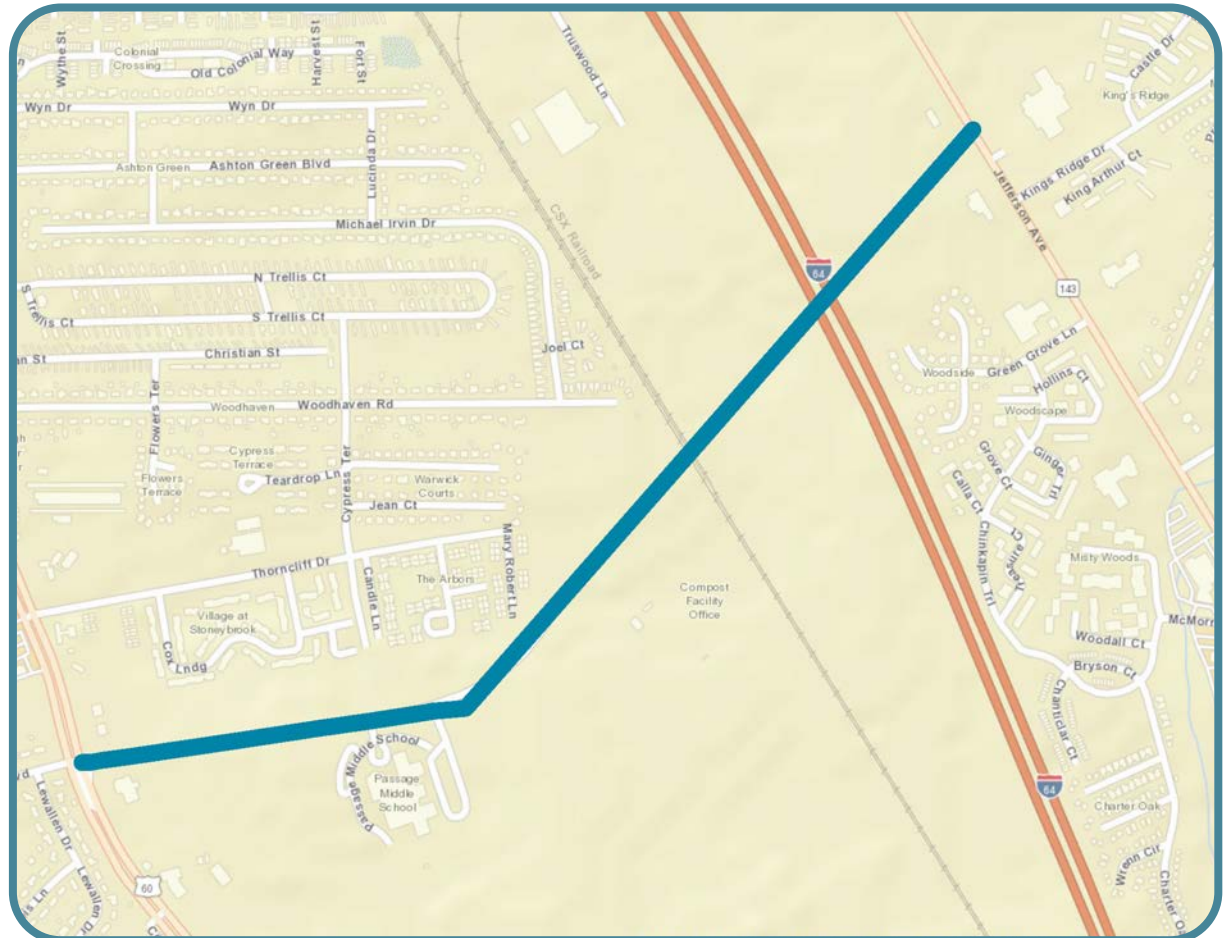
FROM
Jefferson Avenue

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

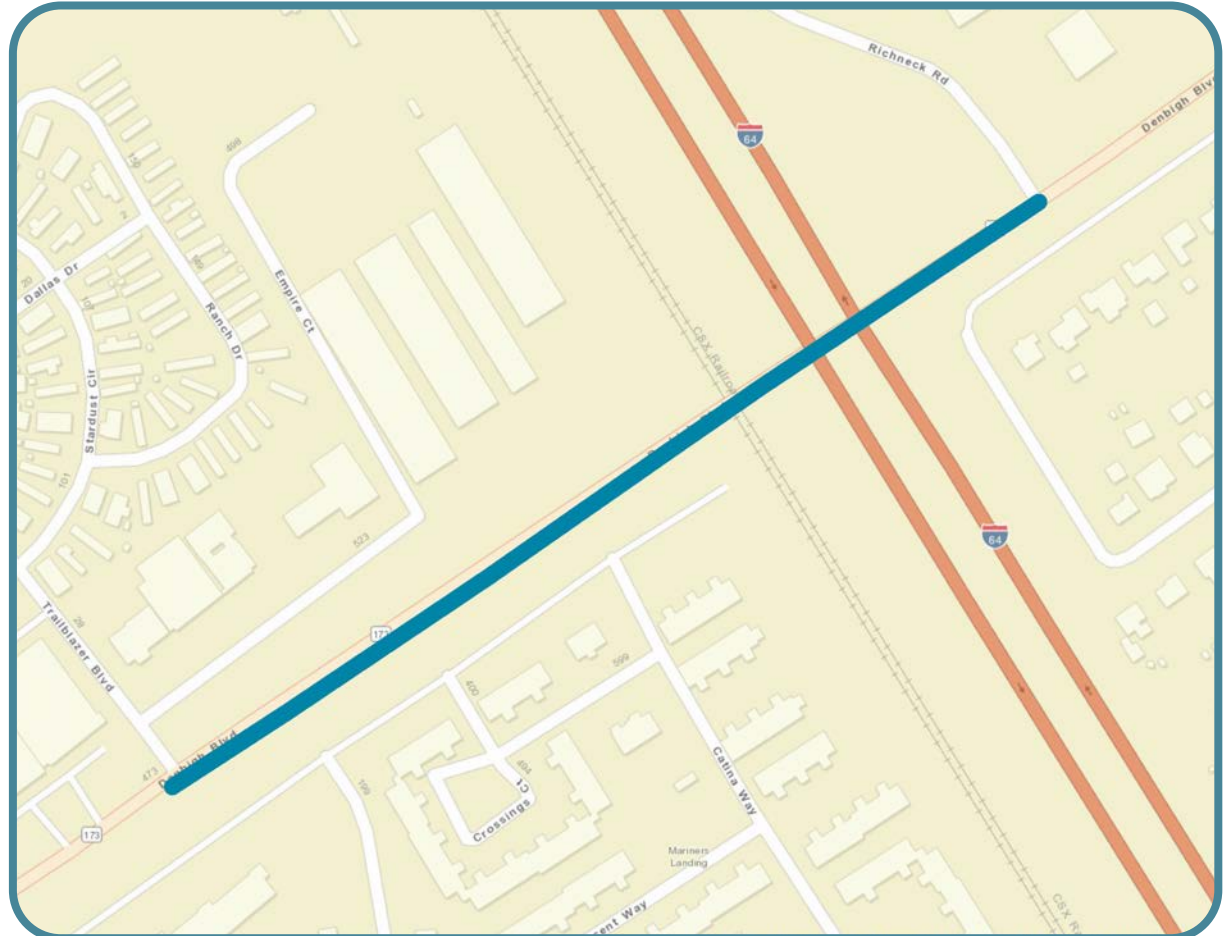
PROJECT CATEGORY/SYSTEM
Bridge/Urban

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

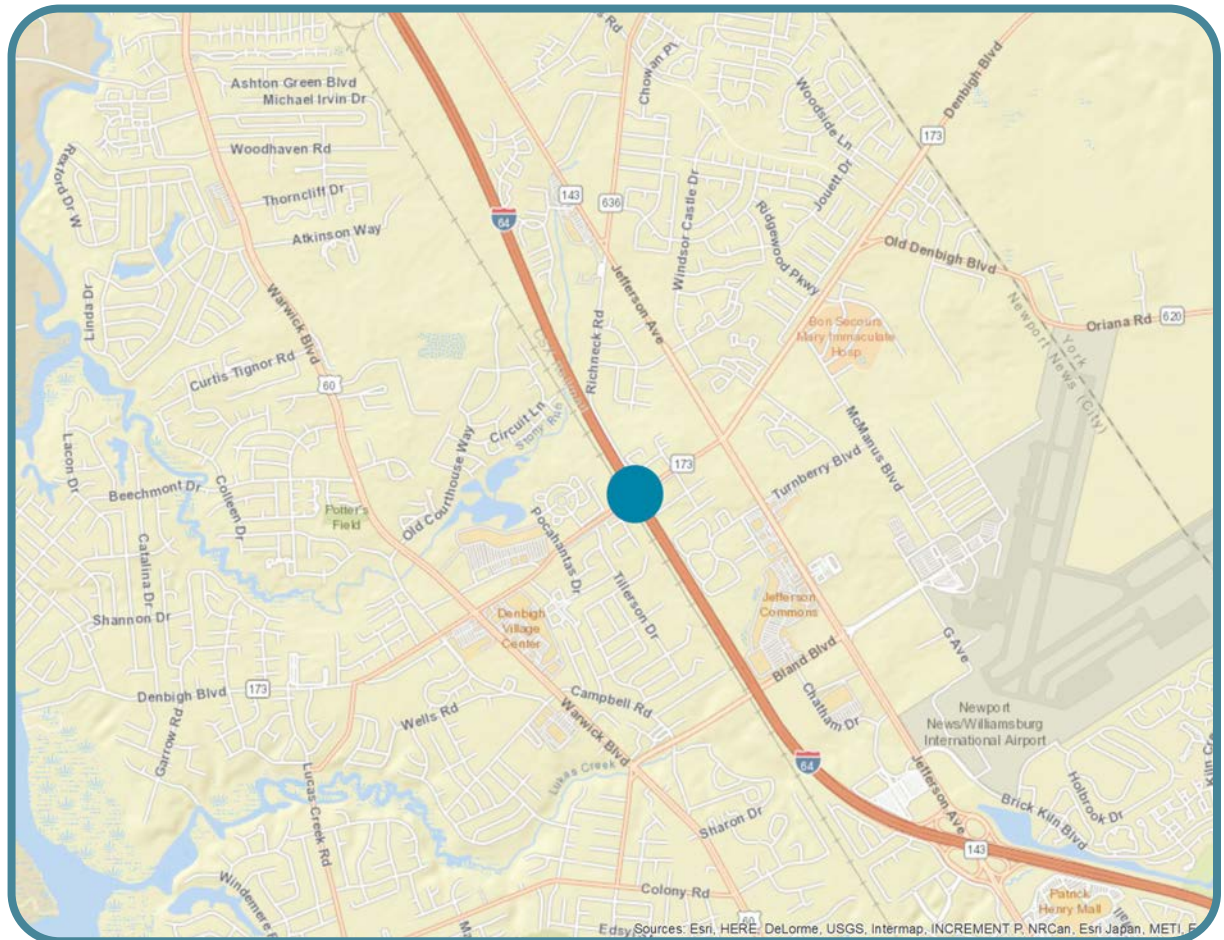
FROM
N/A

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

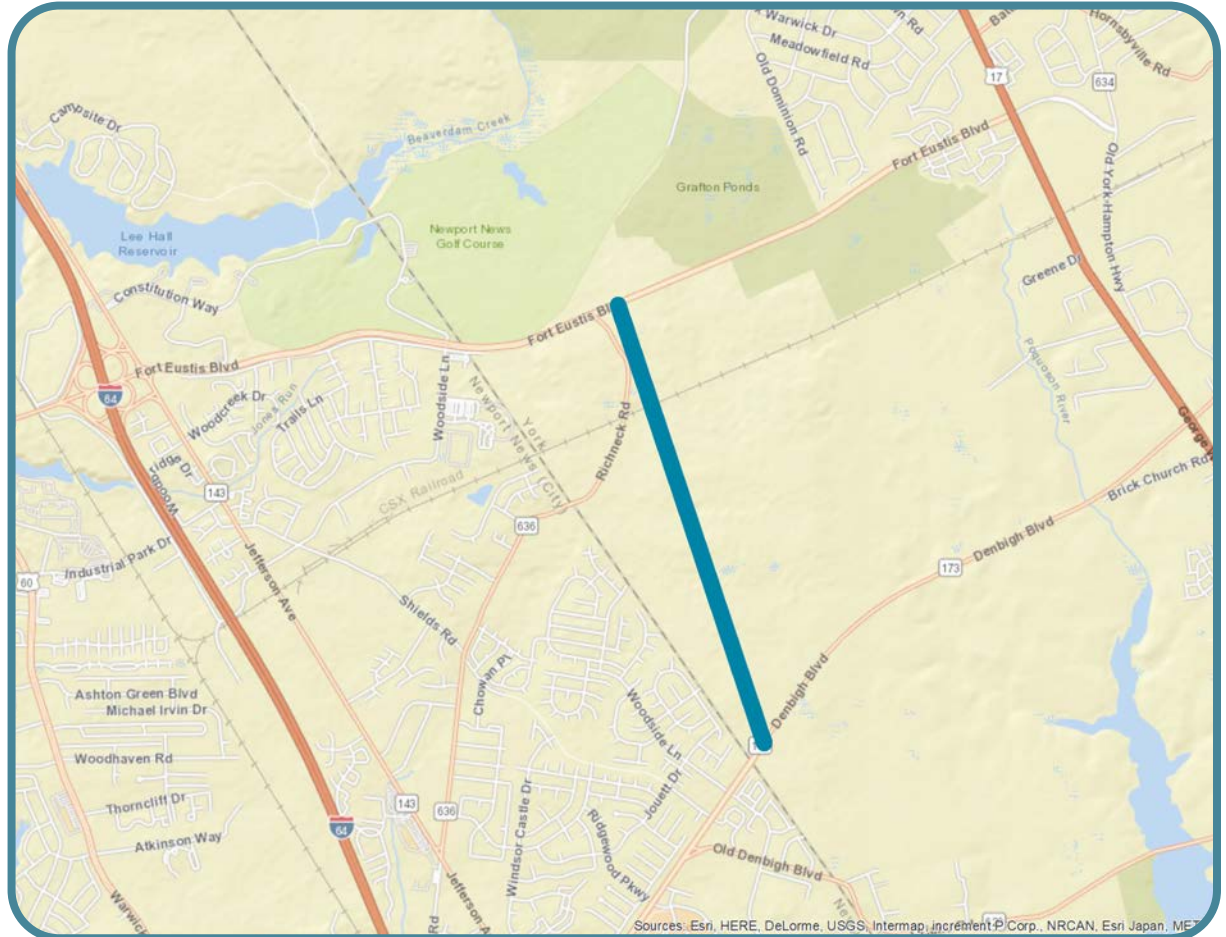
UPC
108725

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

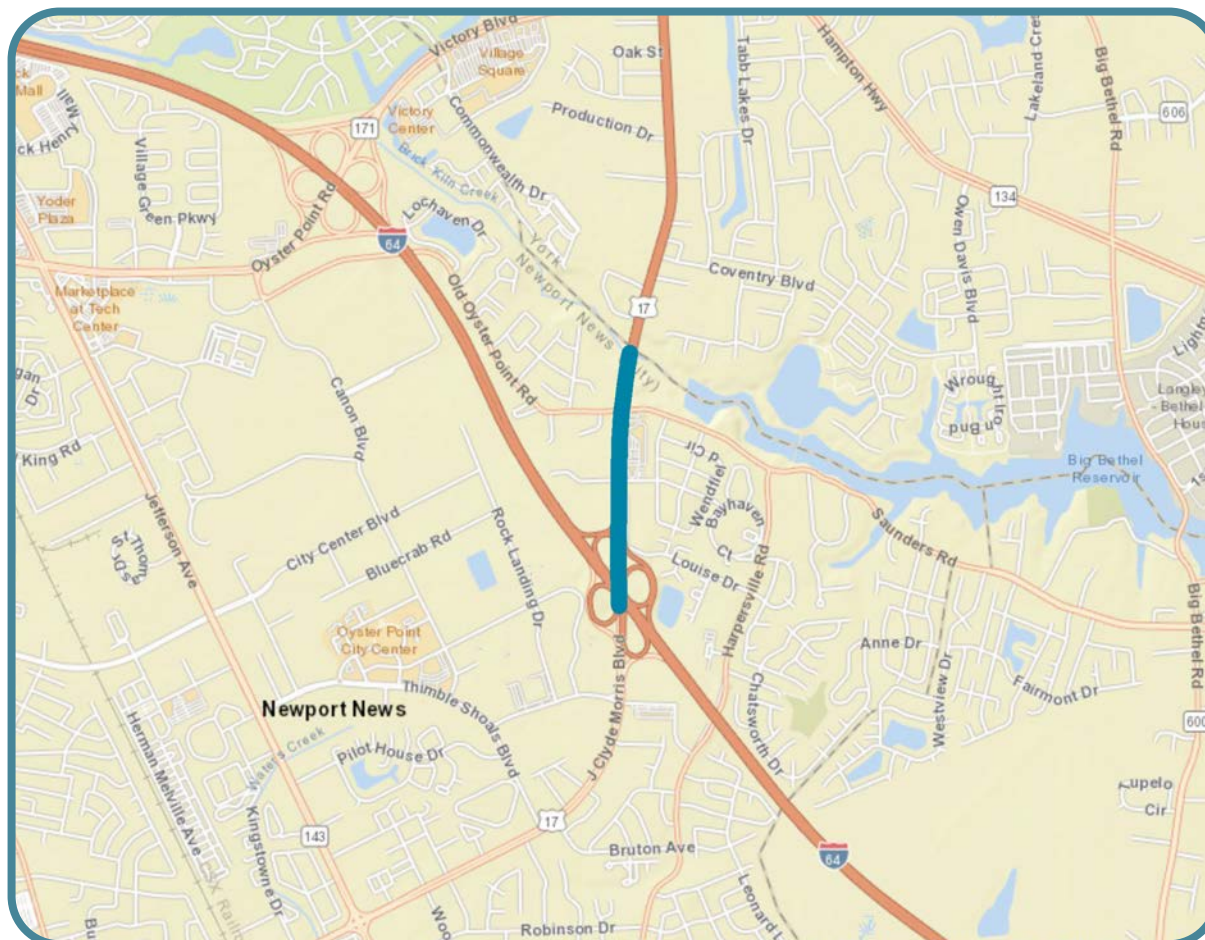
FROM
I-64

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

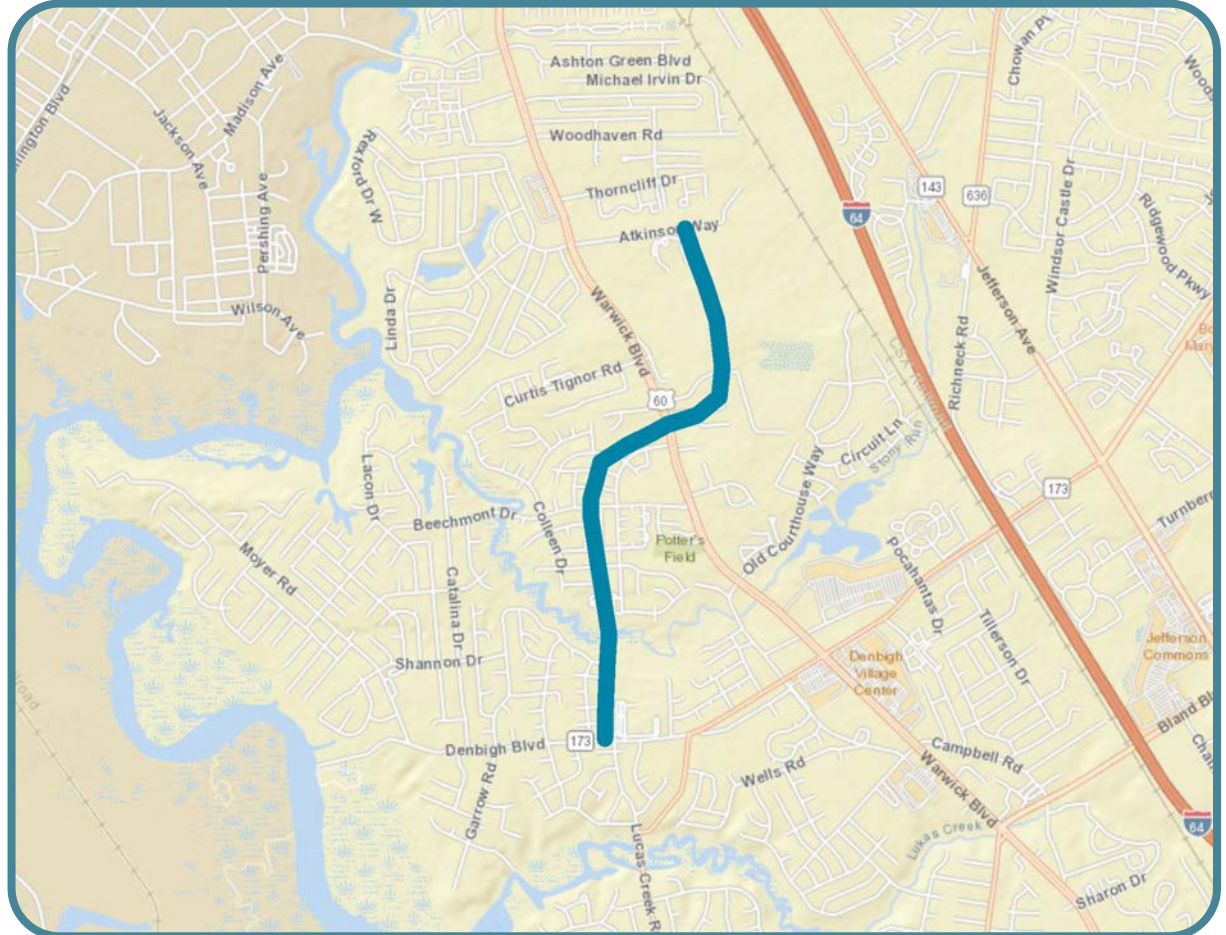
UPC
N/A

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

46

ECONOMIC VITALITY

36

PROJECT VIABILITY

35

TOTAL SCORE

117

2045-179: OYSTER POINT ROAD WIDENING - PHASE I

PROJECT DETAILS

JURISDICTION
Newport News

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

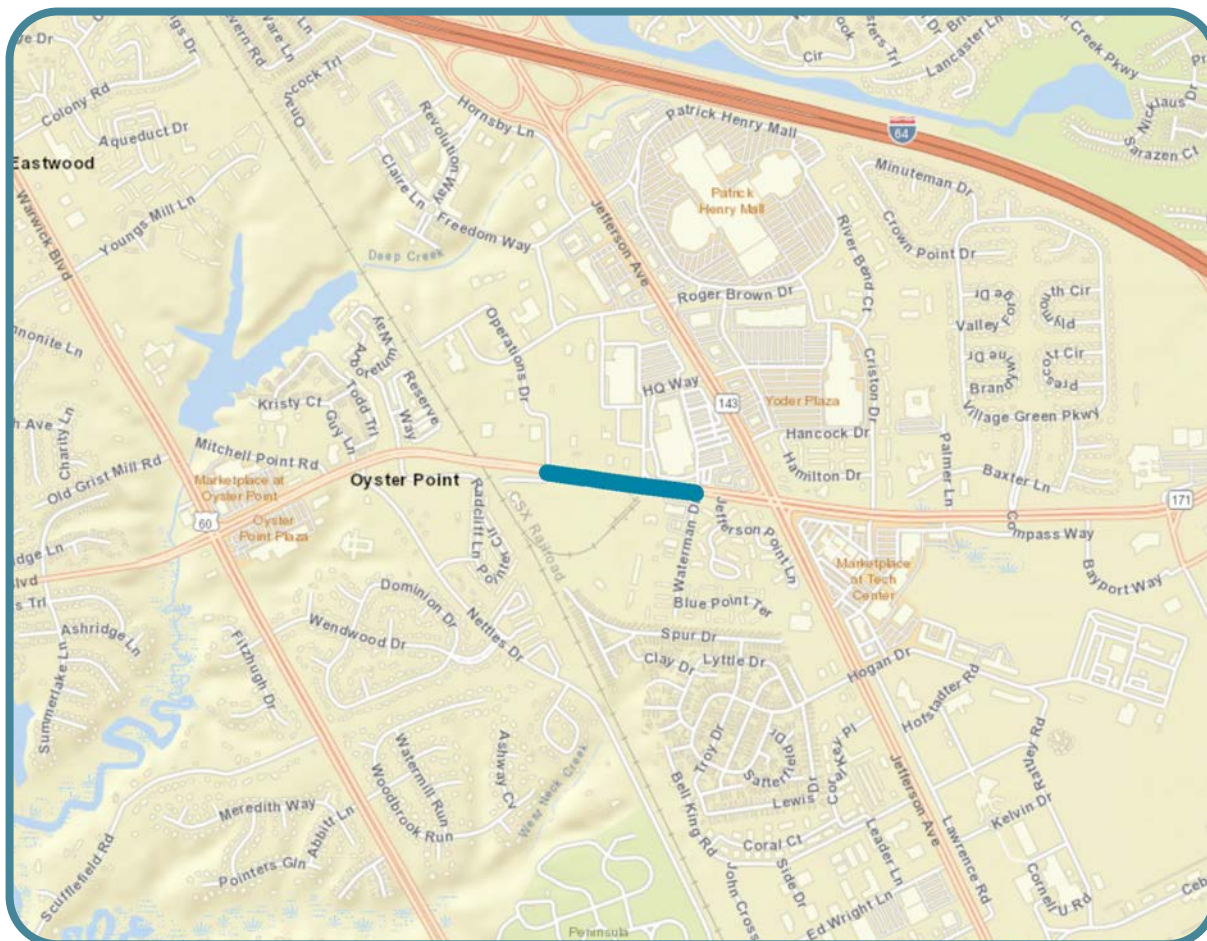
FROM
Operations Drive

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

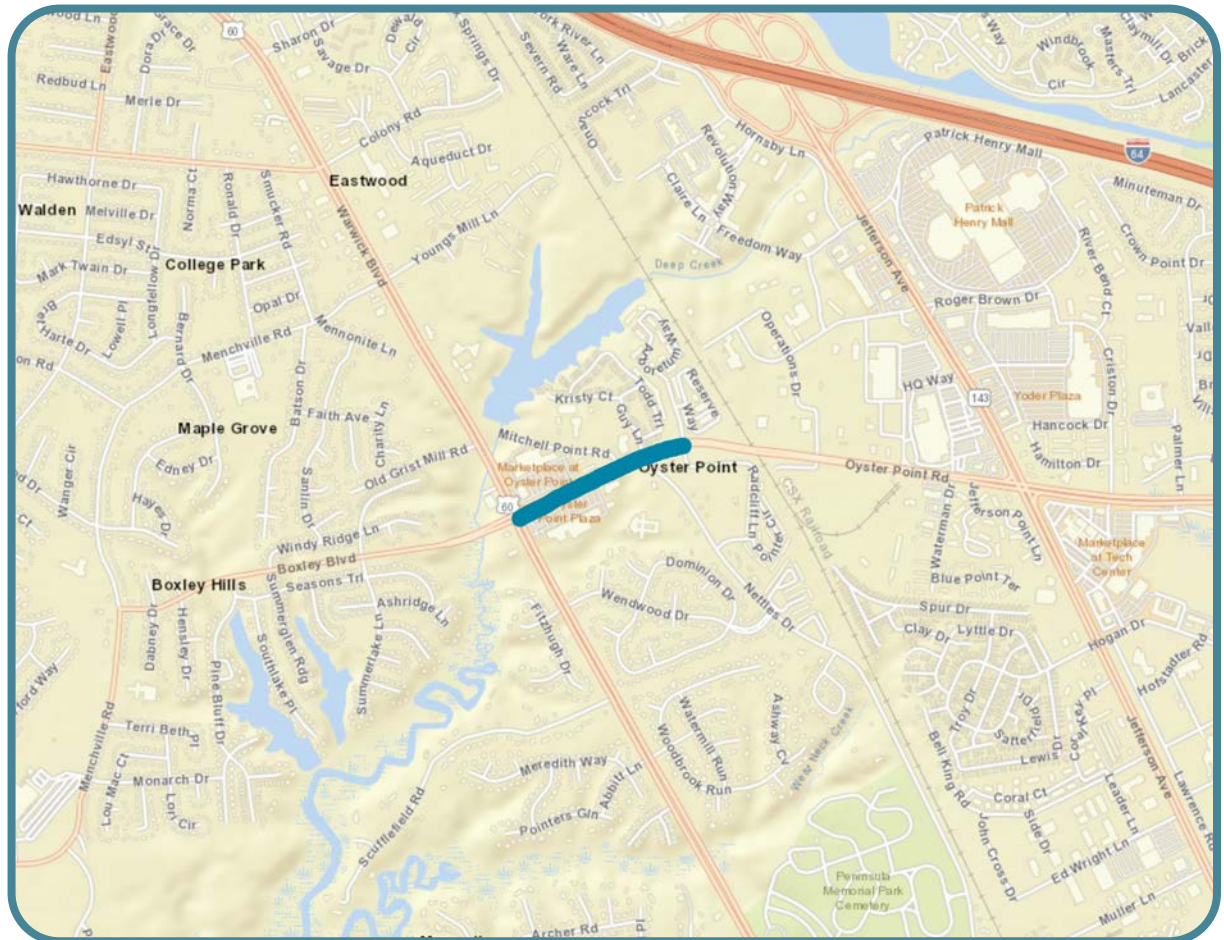
UPC
N/A

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

56

ECONOMIC VITALITY

52

PROJECT VIABILITY

28

TOTAL SCORE

136

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

PROJECT DETAILS

JURISDICTION
Newport News

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

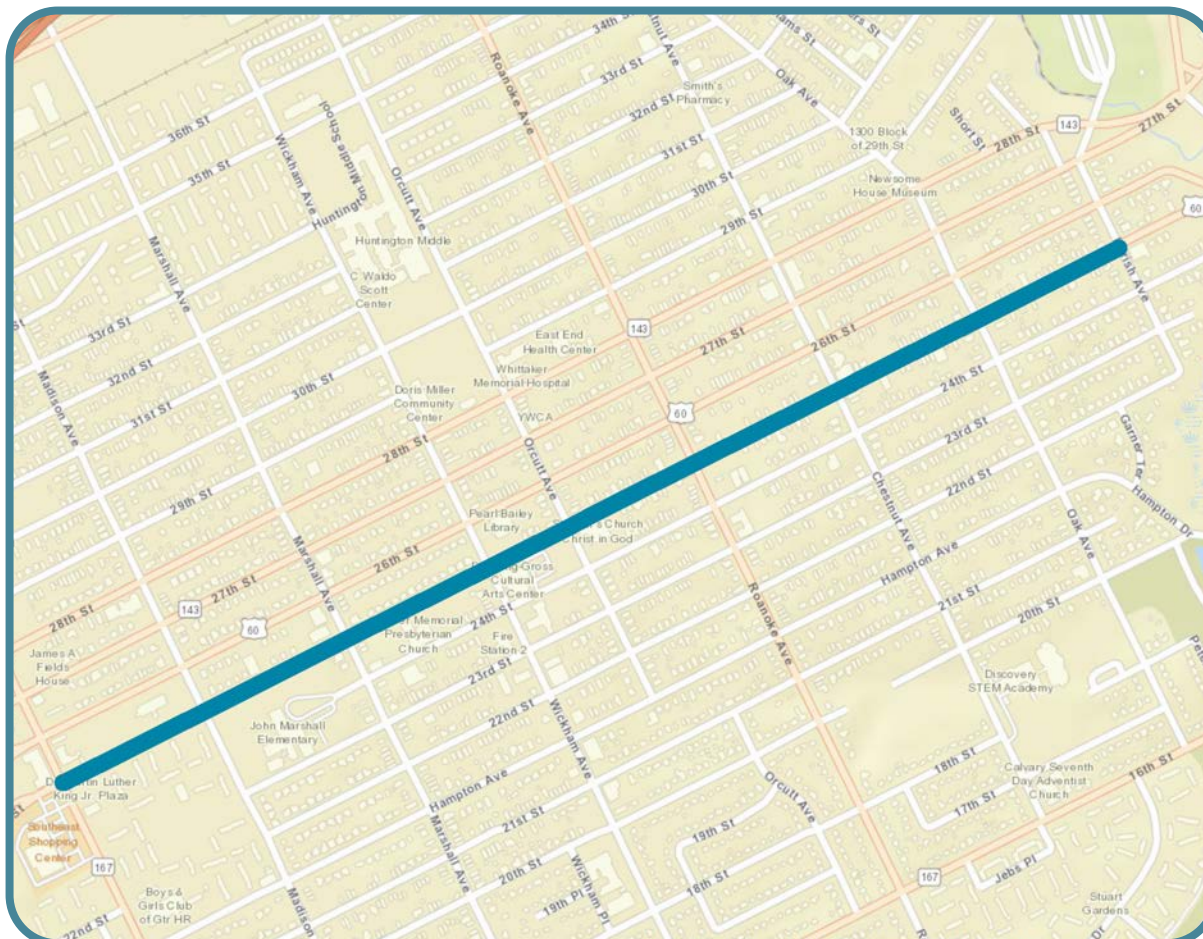
FROM
Jefferson Avenue

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

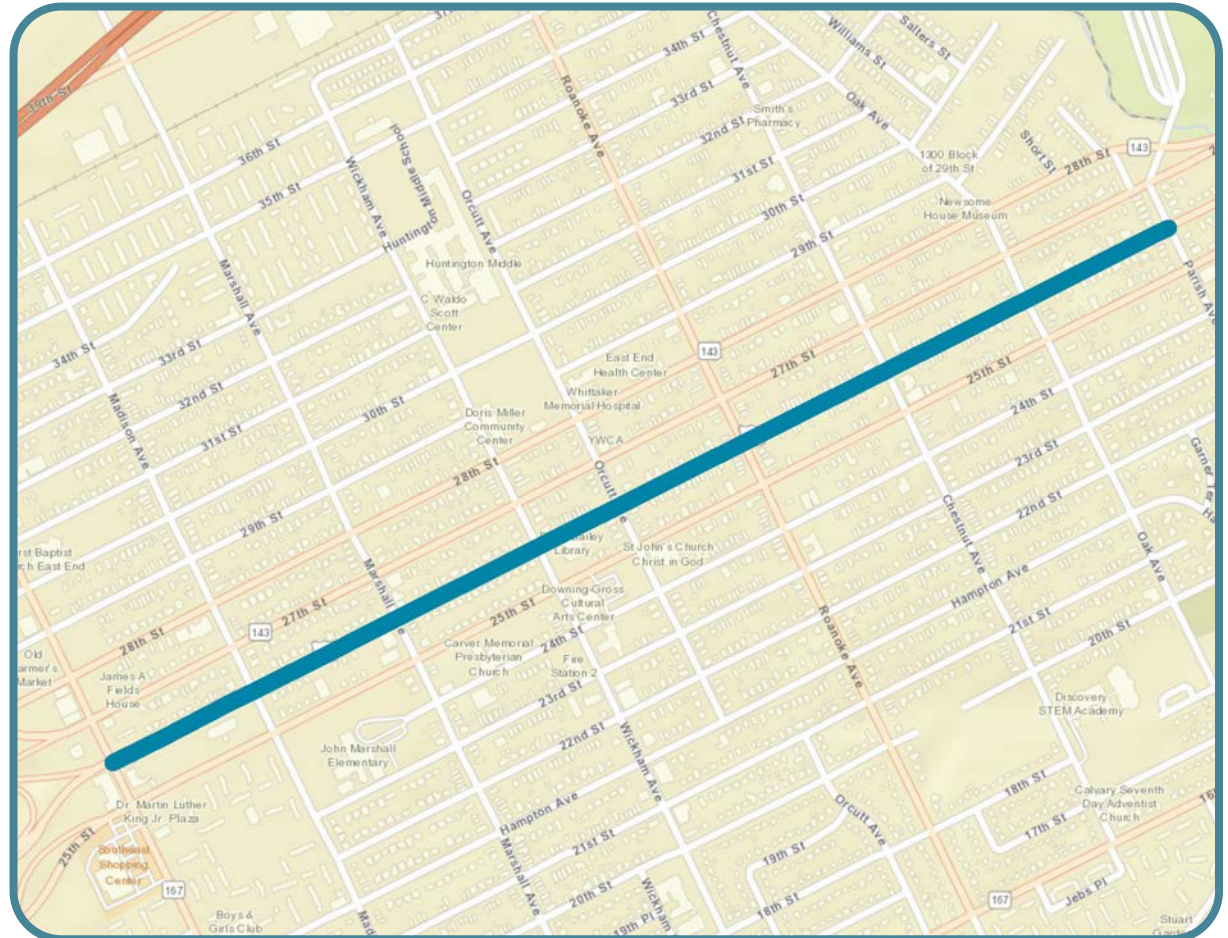
FROM
Jefferson Avenue

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

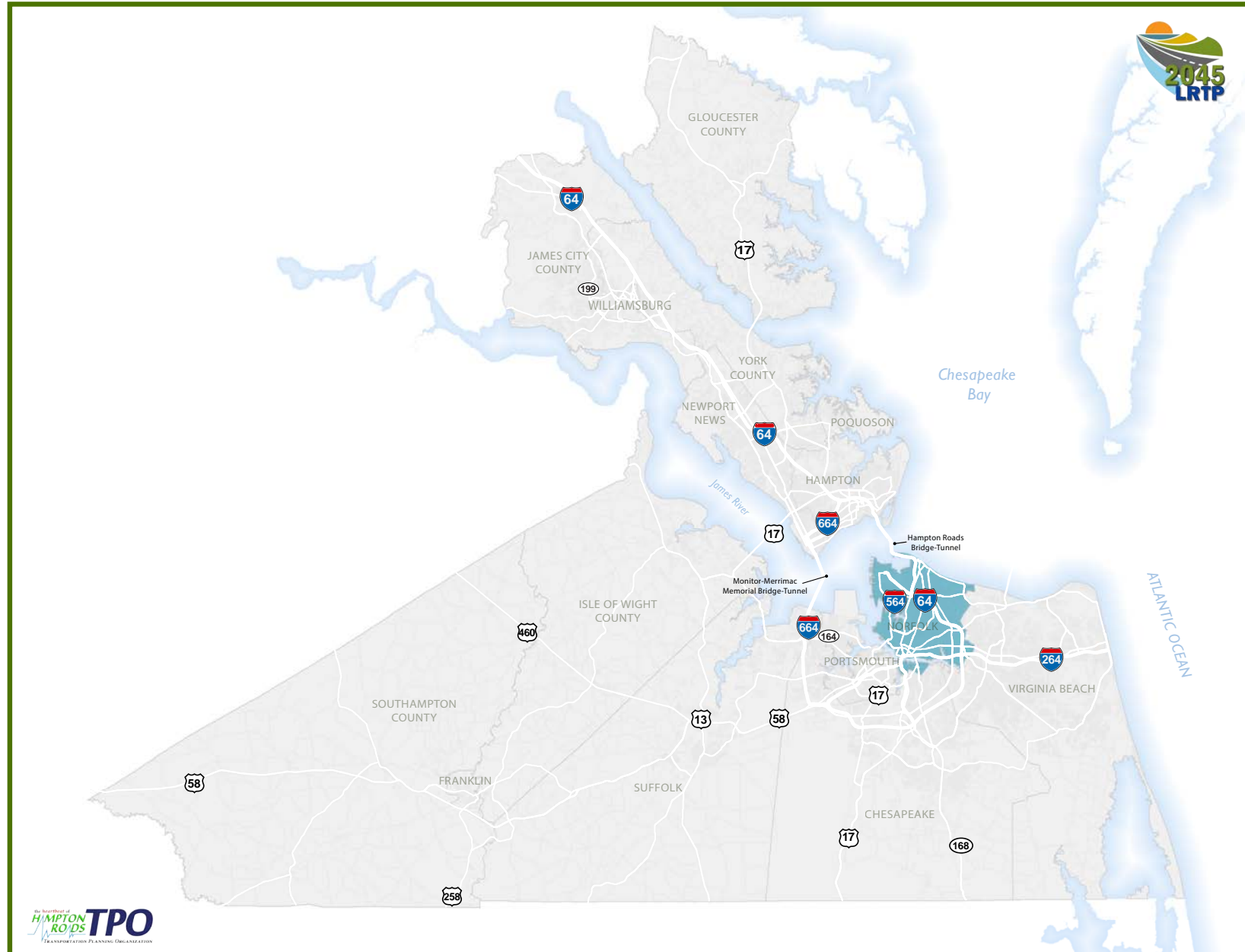
ESTIMATED COST (YOE)

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

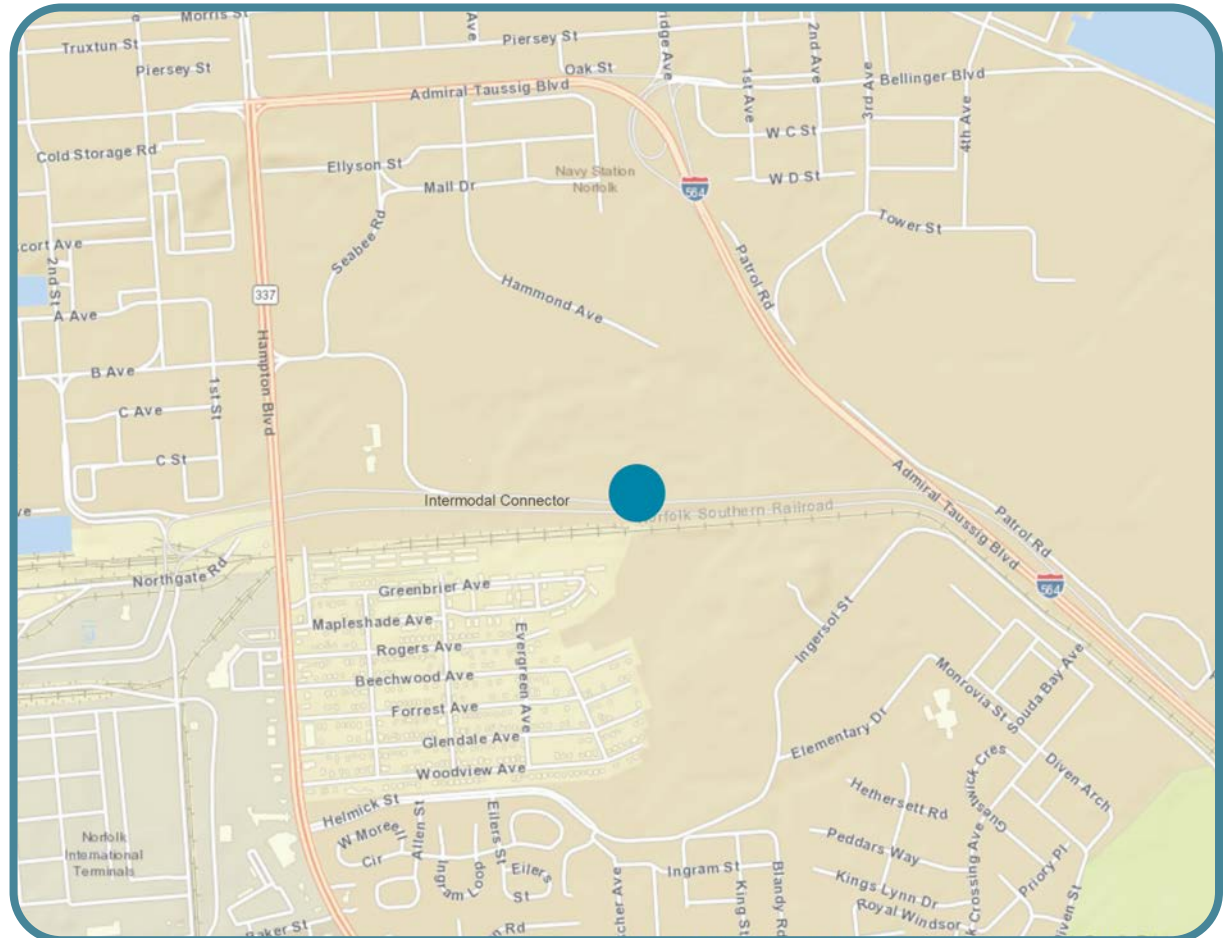
FROM
N/A

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

75

ECONOMIC
VITALITY

64

PROJECT
VIABILITY

38

TOTAL SCORE

177

2045-603: HAMPTON BOULEVARD AT TERMINAL BOULEVARD

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Intermodal/Freight/Urban

UPC
N/A

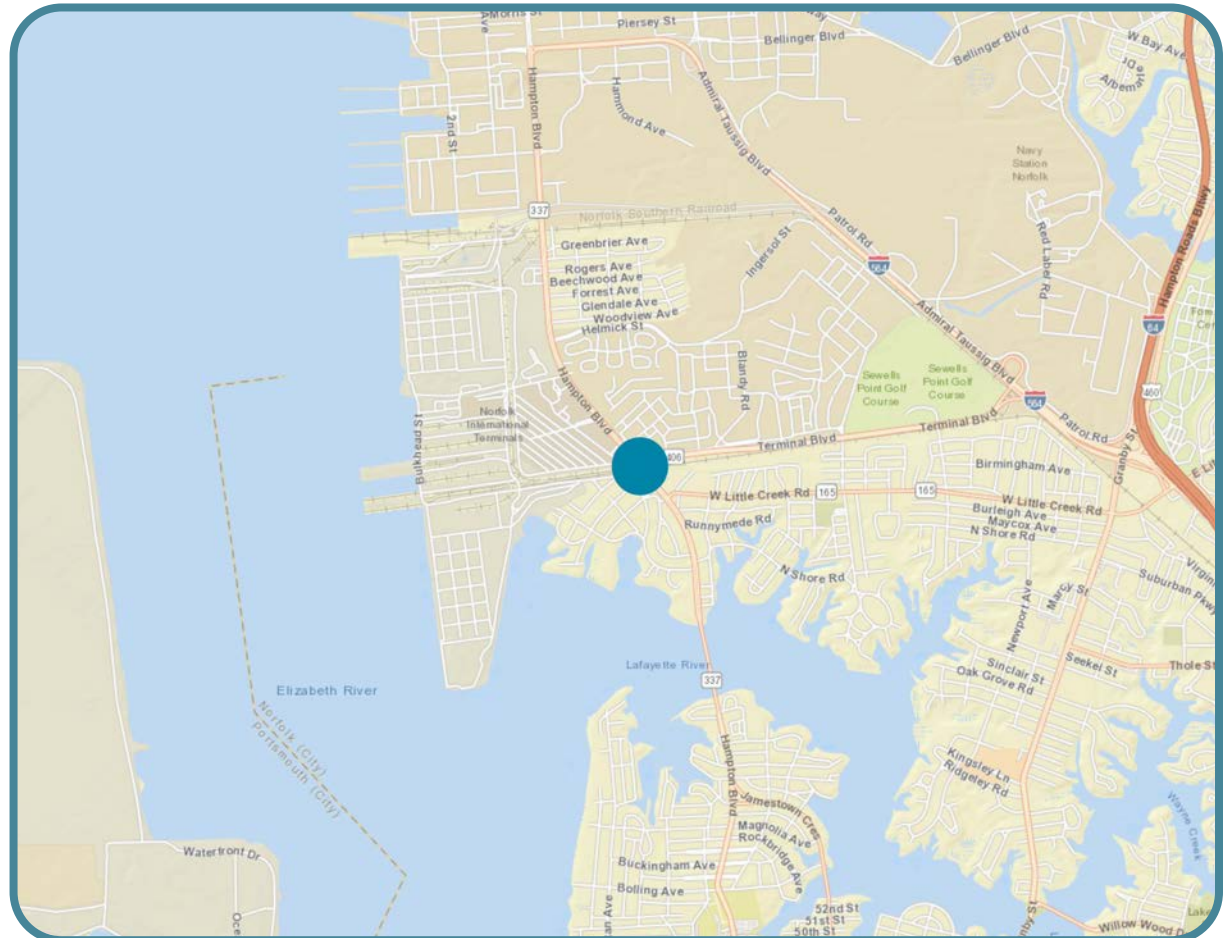
FROM
N/A

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/BALLENTINE BOULEVARD DIVERGING DIAMOND INTERCHANGE

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Interchange/Interstate

UPC
N/A

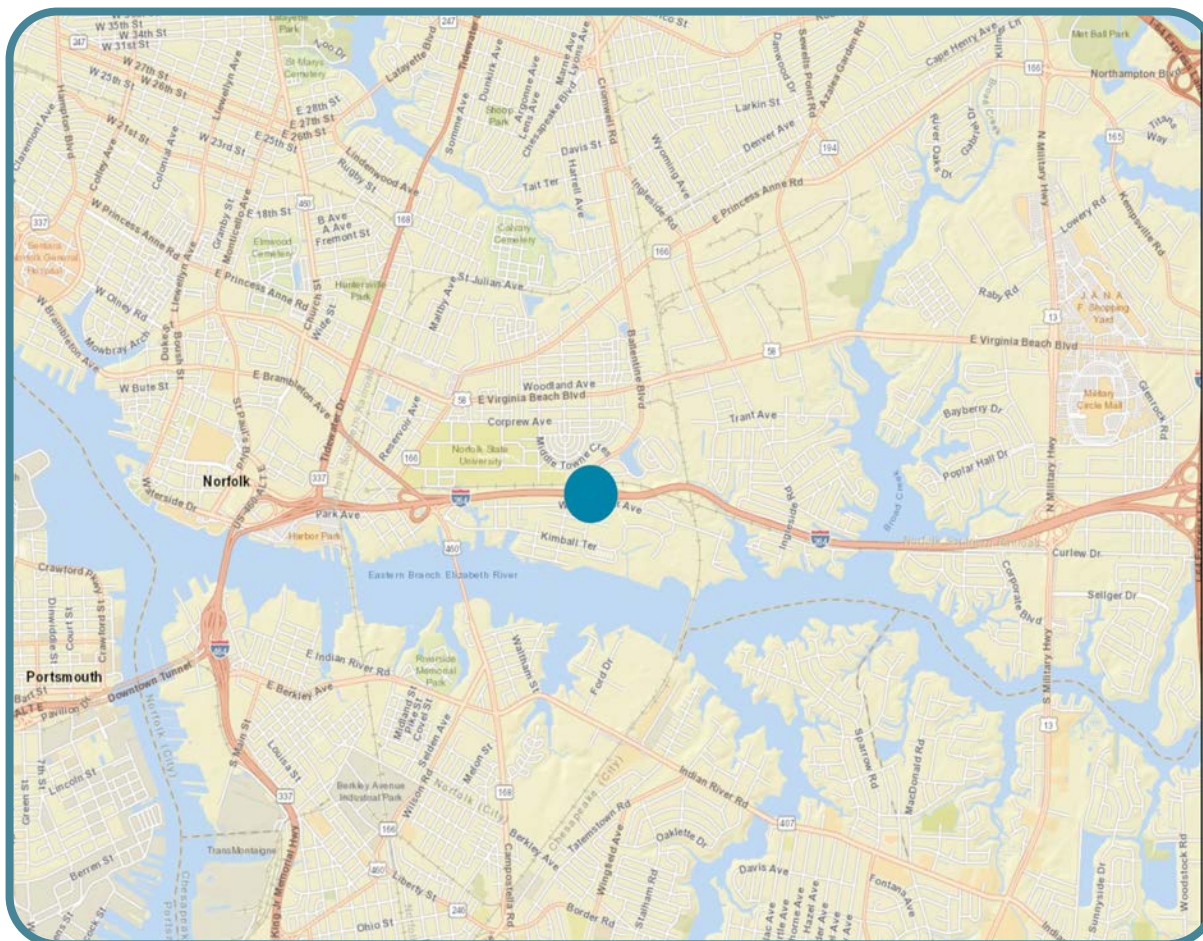
FROM
N/A

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

52

ECONOMIC
VITALITY

33

PROJECT
VIABILITY

54

TOTAL SCORE

139

2045-199: VIRGINIA BEACH BOULEVARD

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
115244

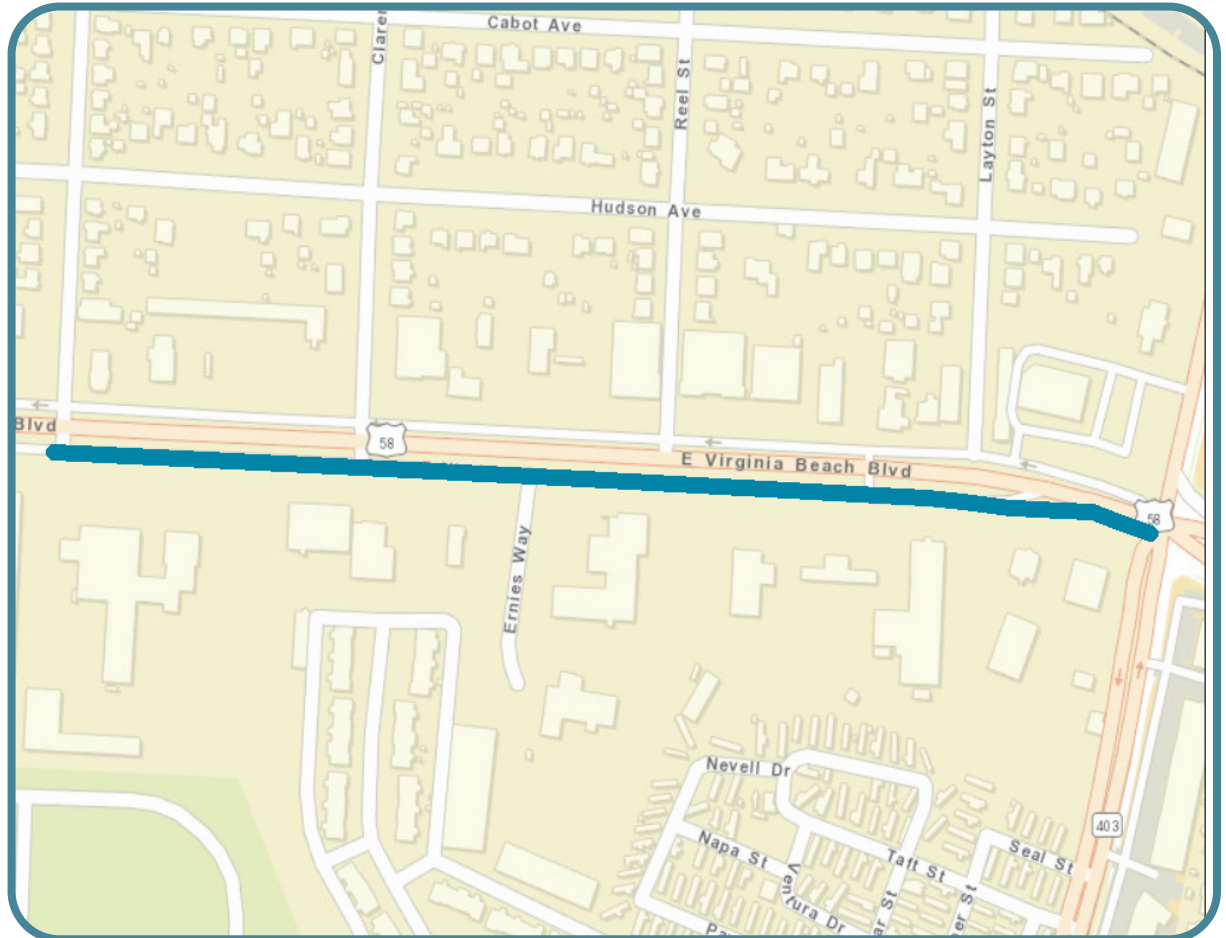
FROM
George Street

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

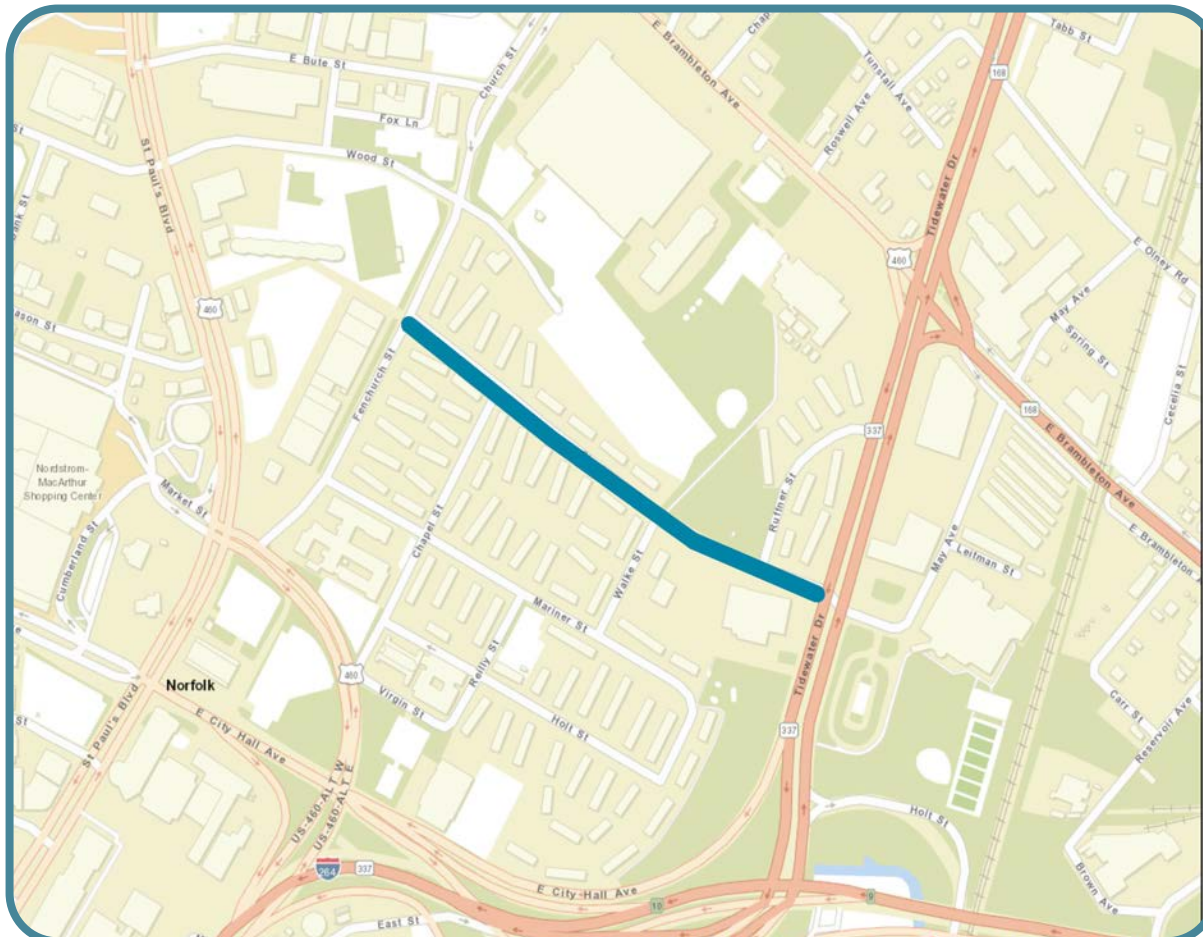
FROM
Church Street

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

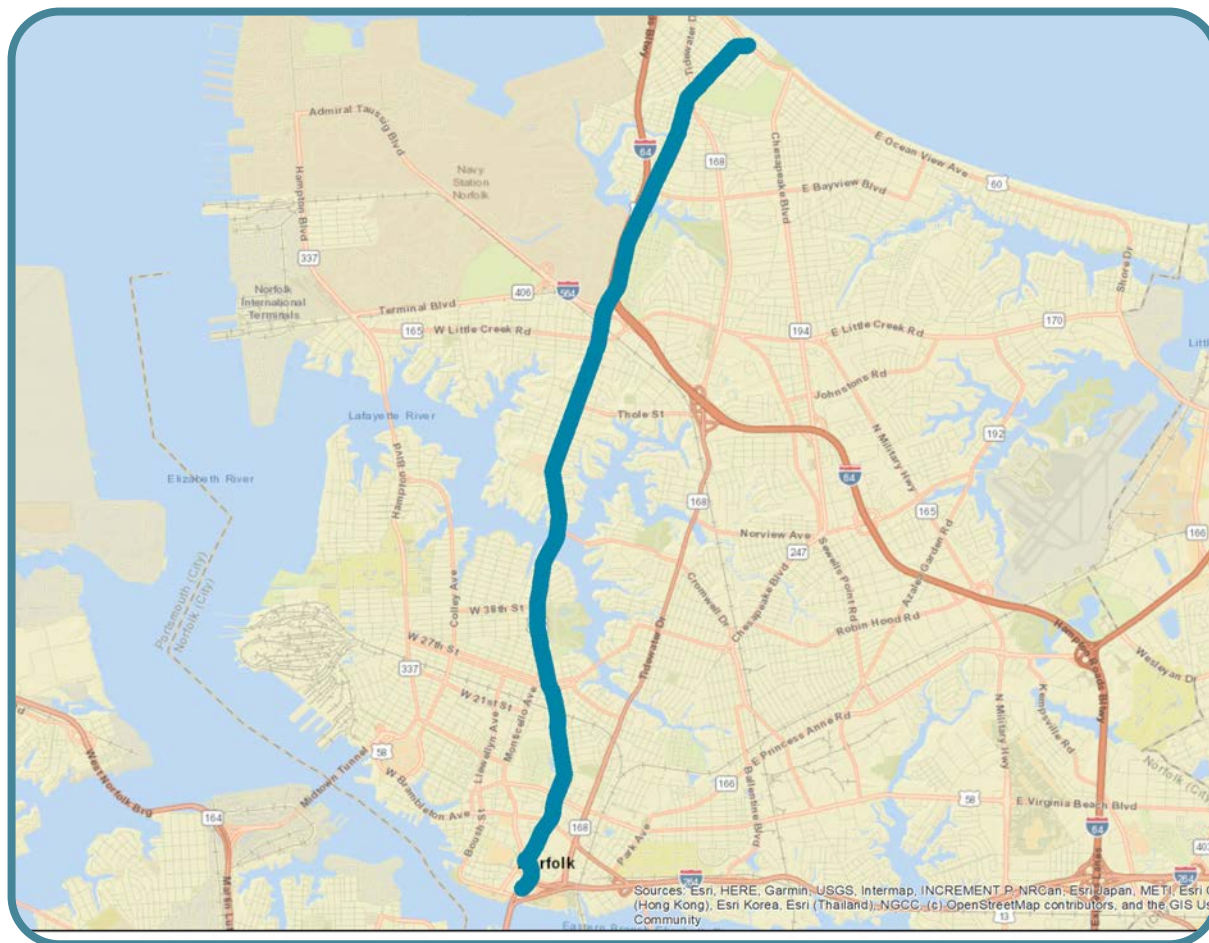
UPC
N/A

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

60

ECONOMIC
VITALITY

80

PROJECT
VIABILITY

36

TOTAL SCORE

176

2045-703: EAST LITTLE CREEK ROAD BIKE PATH

PROJECT DETAILS

JURISDICTION
Norfolk

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

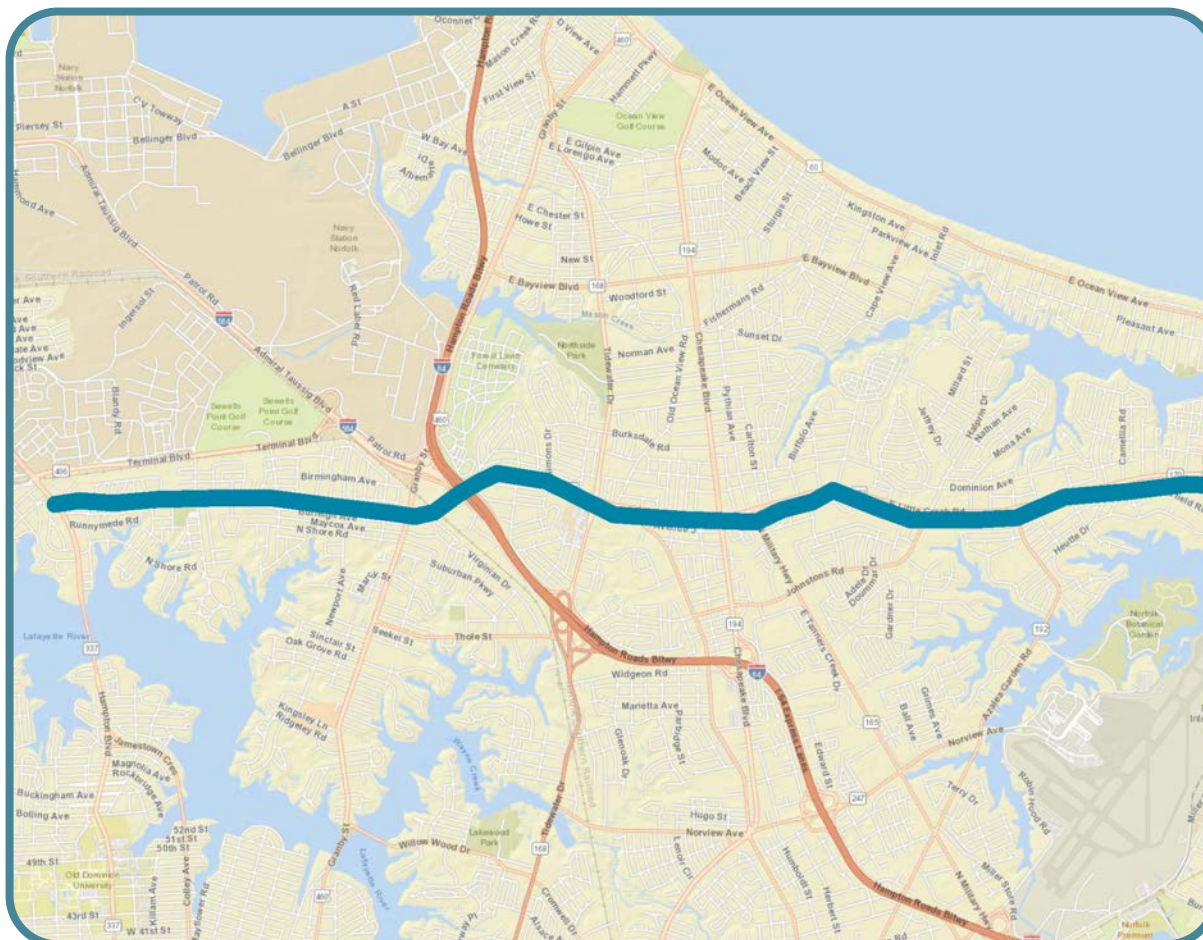
FROM
Norfolk Elizabeth River Trail (Hampton Boulevard)

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

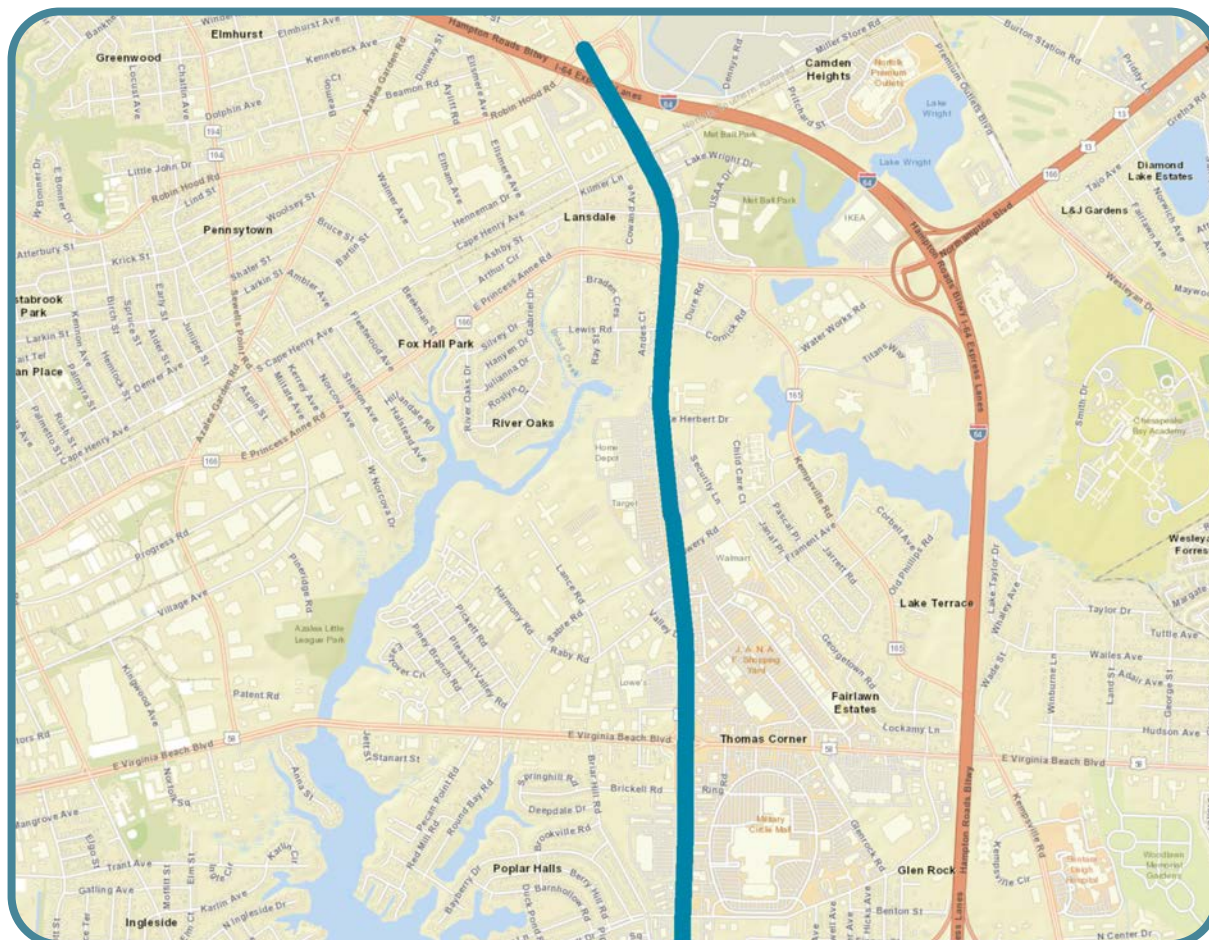
UPC
N/A

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

40

ECONOMIC
VITALITY

80

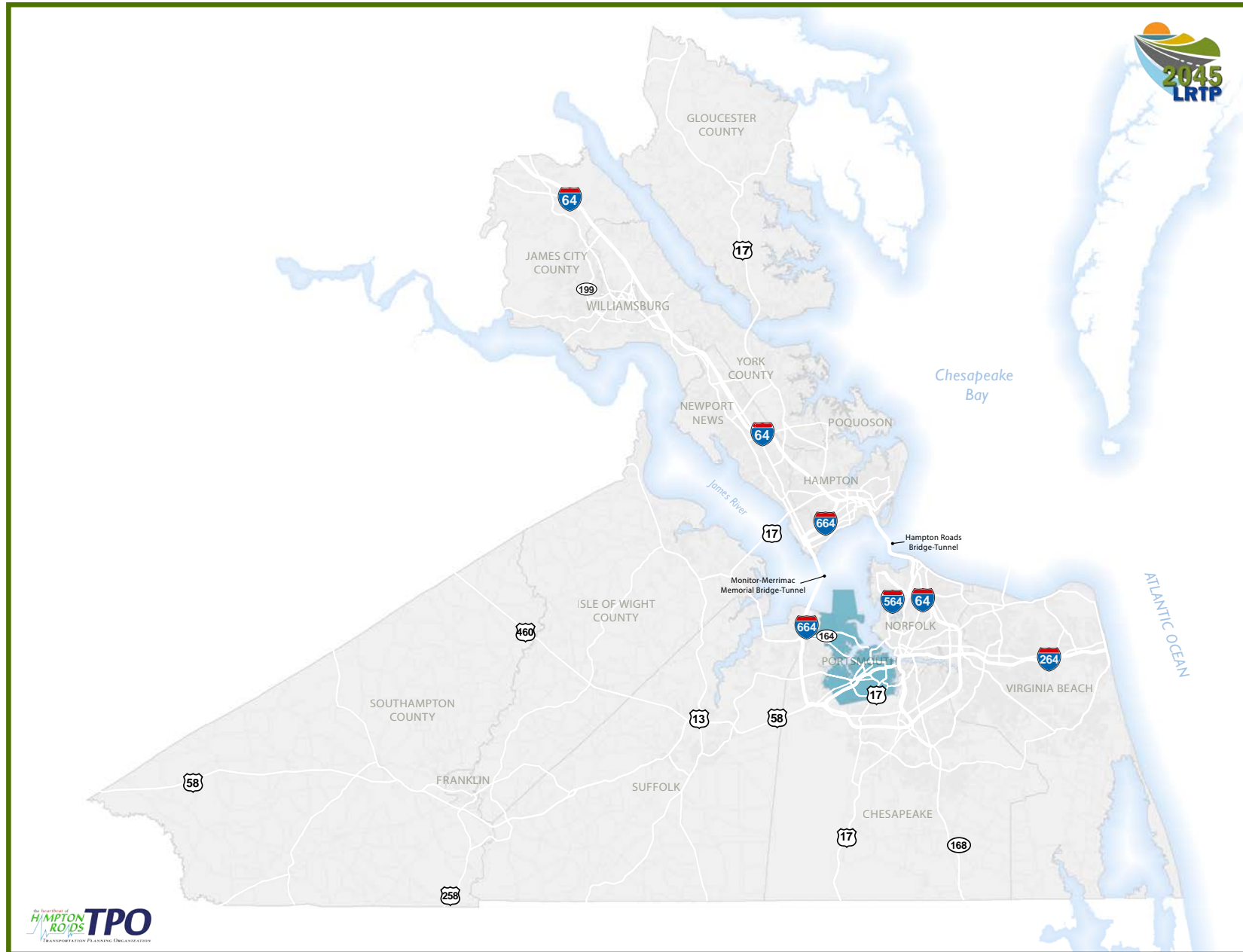
PROJECT
VIABILITY

23

TOTAL SCORE

143

PORTSMOUTH PROJECTS



2045-21: CHURCHLAND BRIDGE

PROJECT DETAILS

JURISDICTION
Portsmouth

PROJECT CATEGORY/SYSTEM
Bridge/Urban

UPC
102715

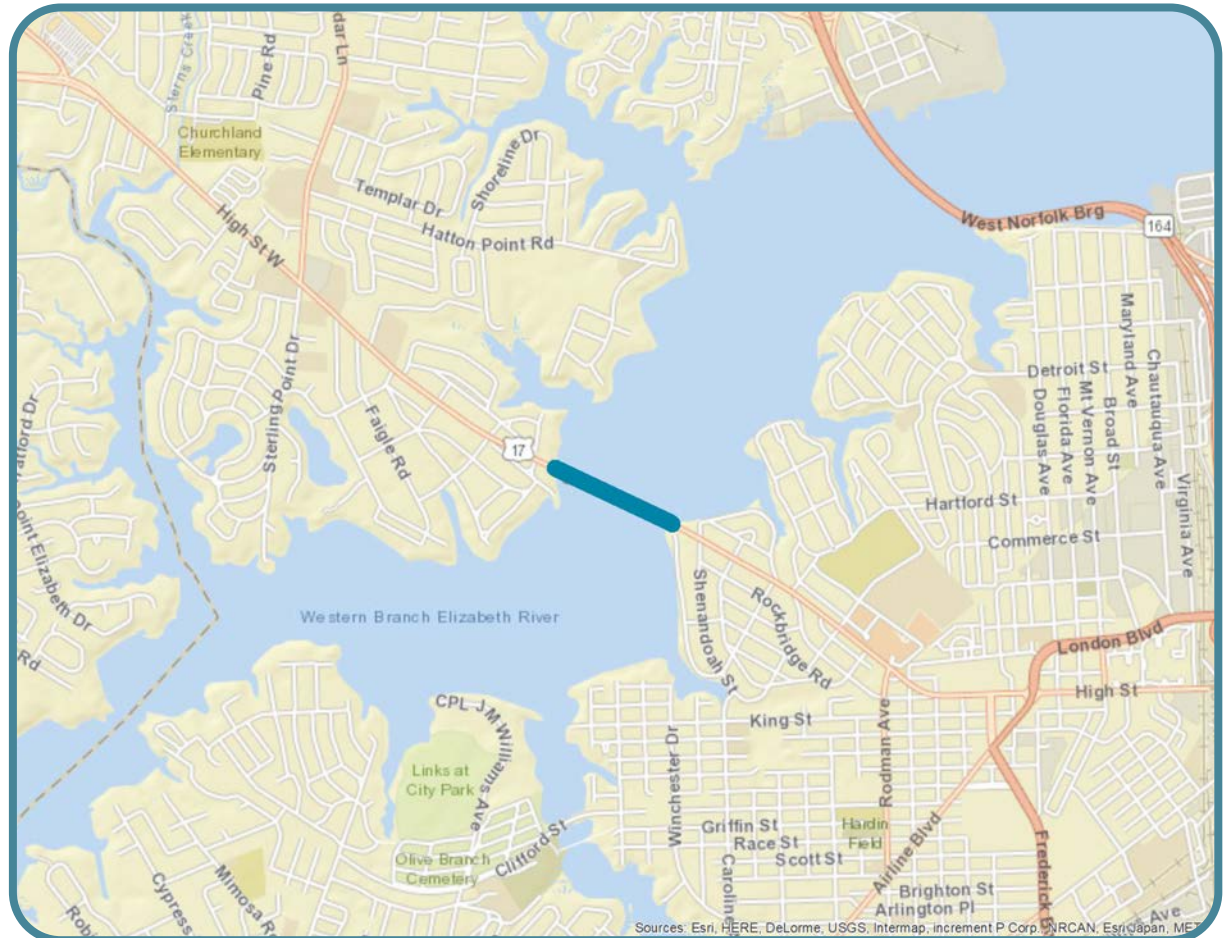
FROM
N/A

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: Underway

FY 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

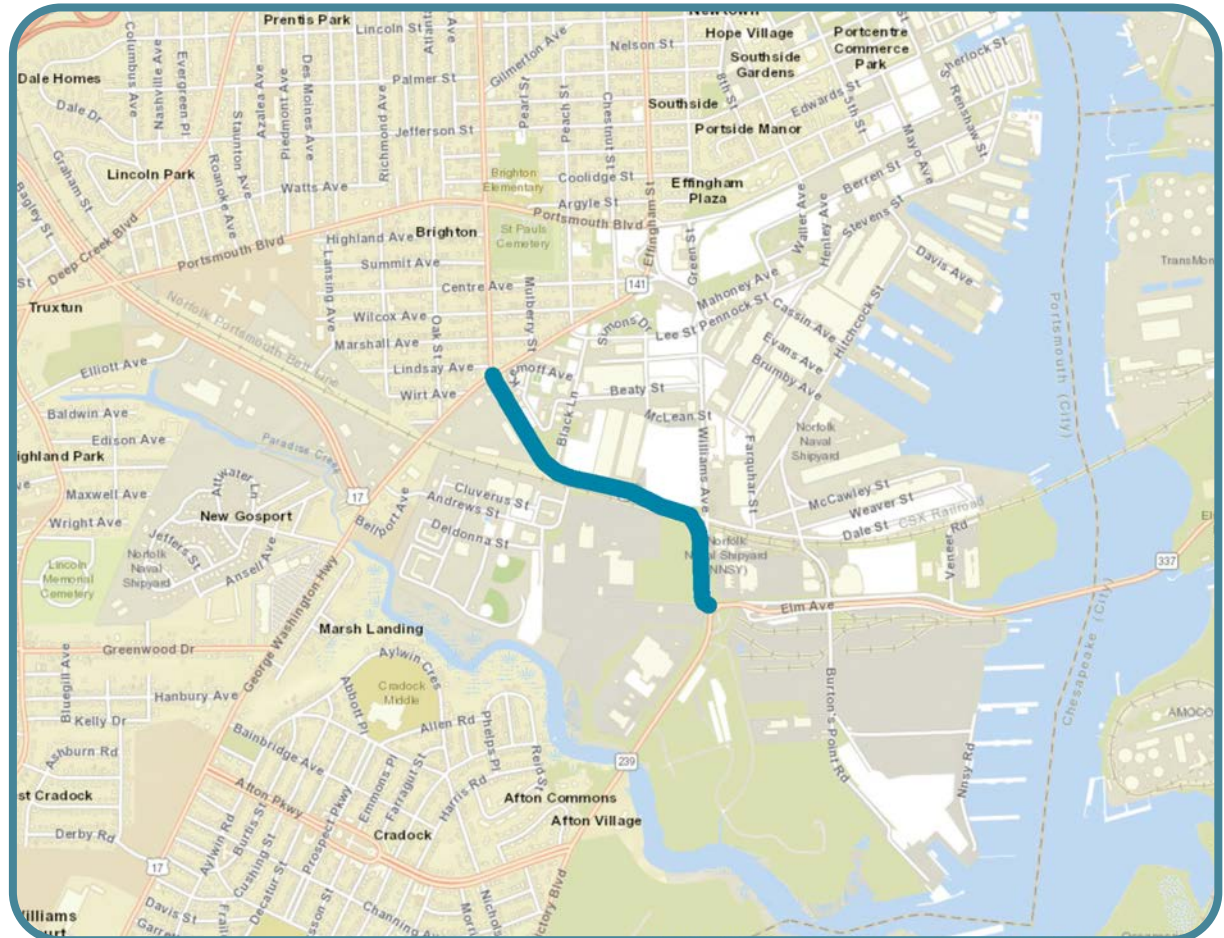
UPC
N/A

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

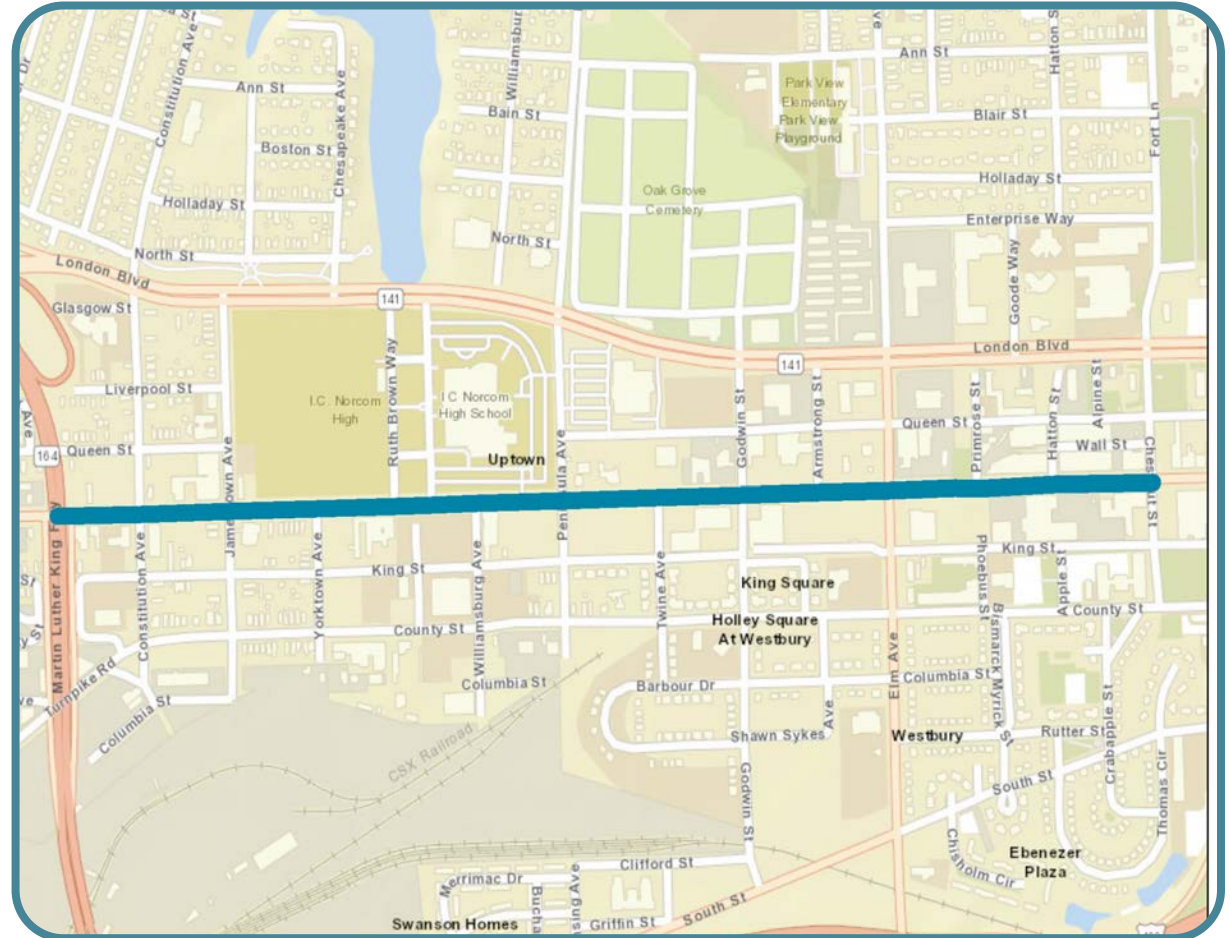
FROM
Chesnut Street

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

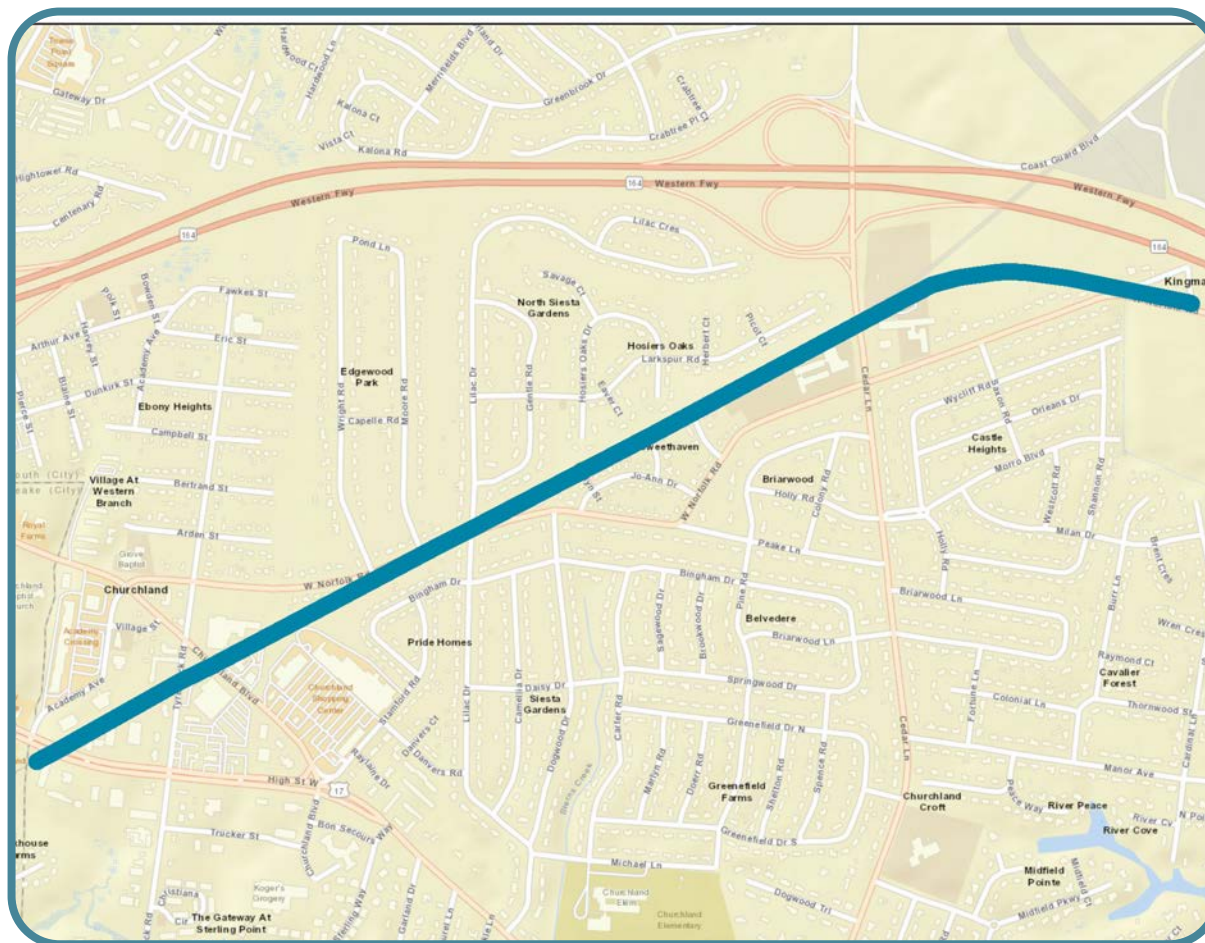
FROM
Churchland Plaza

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

50

ECONOMIC
VITALITY

64

PROJECT
VIABILITY

50

TOTAL SCORE

164

2045-20: WESTHAVEN BICYCLE IMPROVEMENTS

PROJECT DETAILS

JURISDICTION
Portsmouth

PROJECT CATEGORY/SYSTEM
Active Transportation

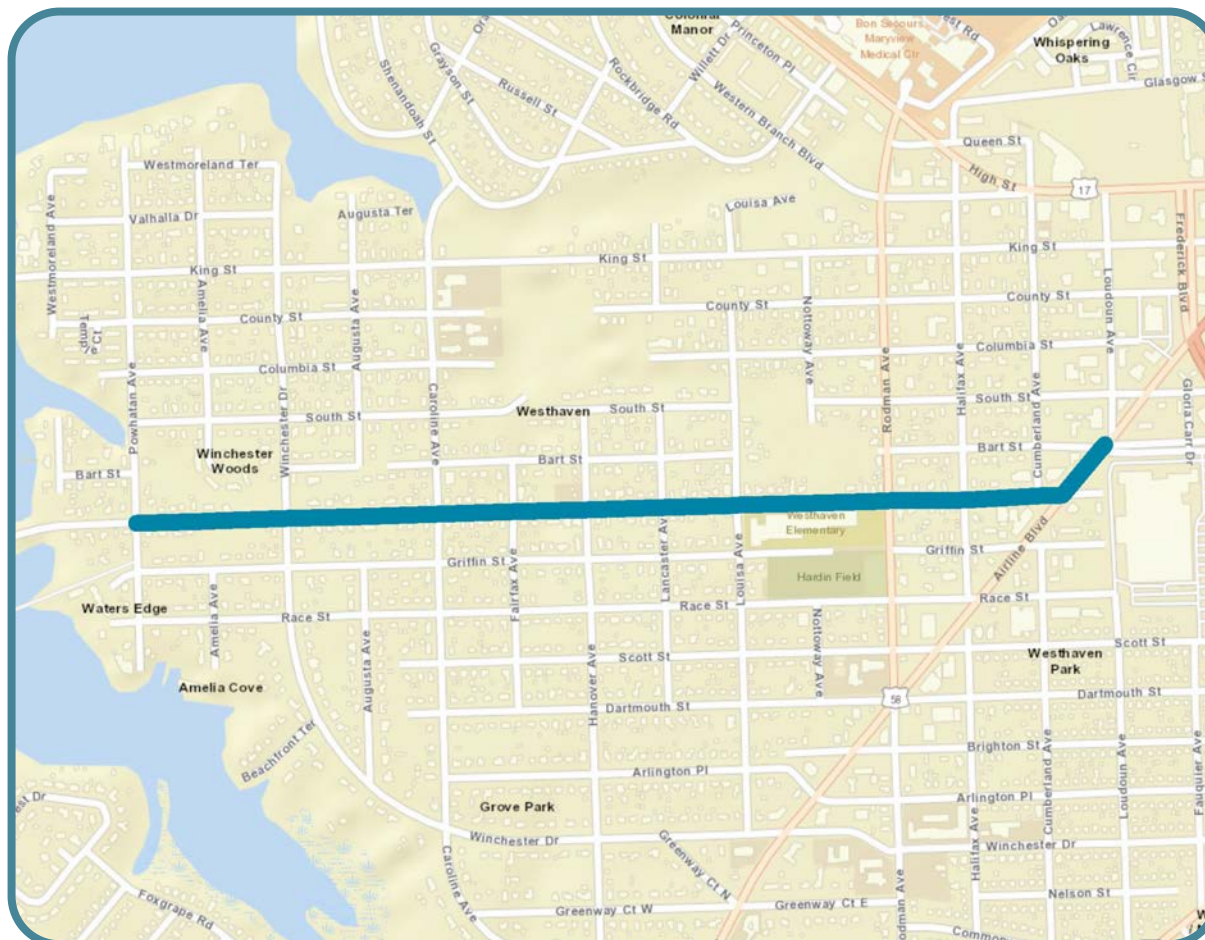
UPC
102985

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

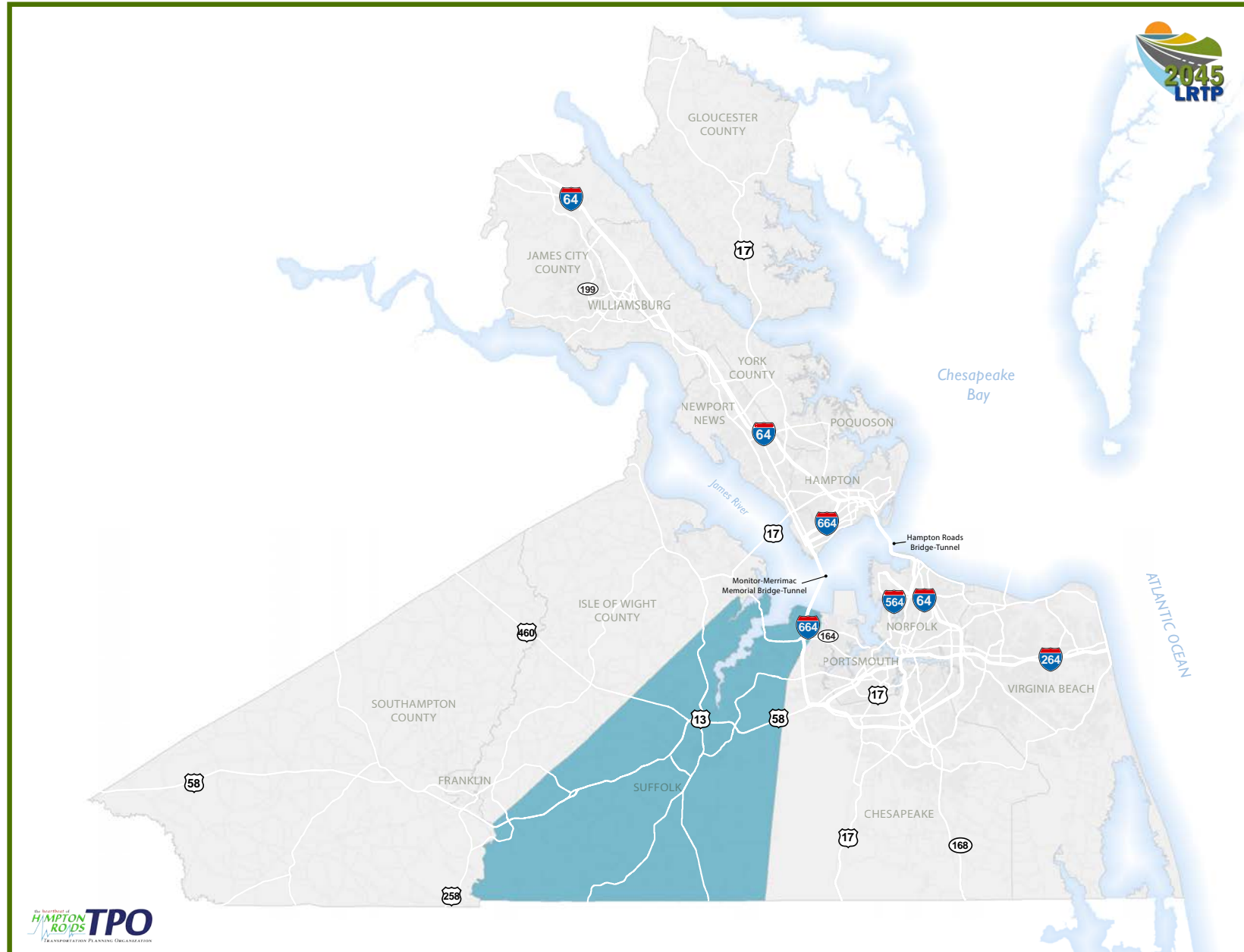
ESTIMATED COST (YOE)

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

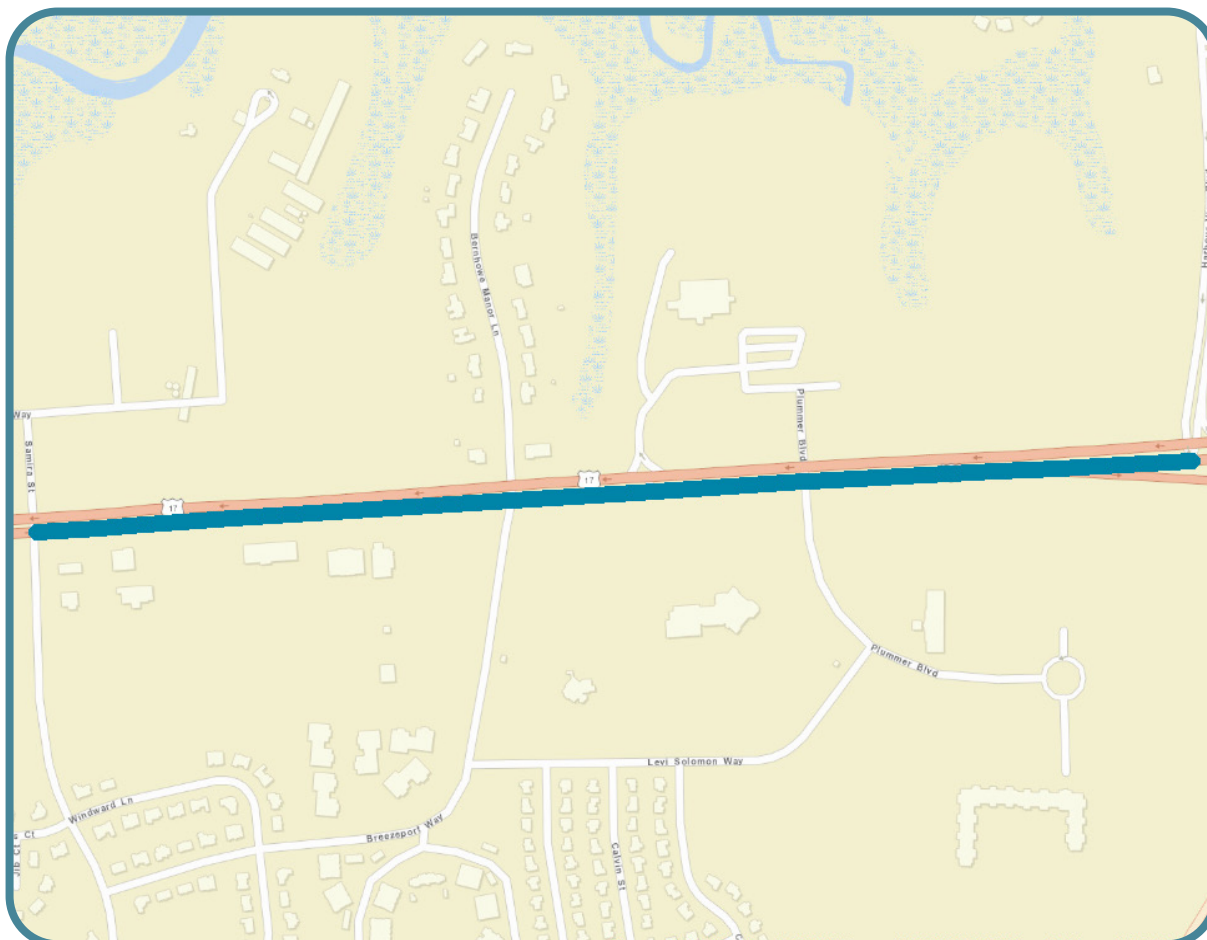
FROM
Windward Lane

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

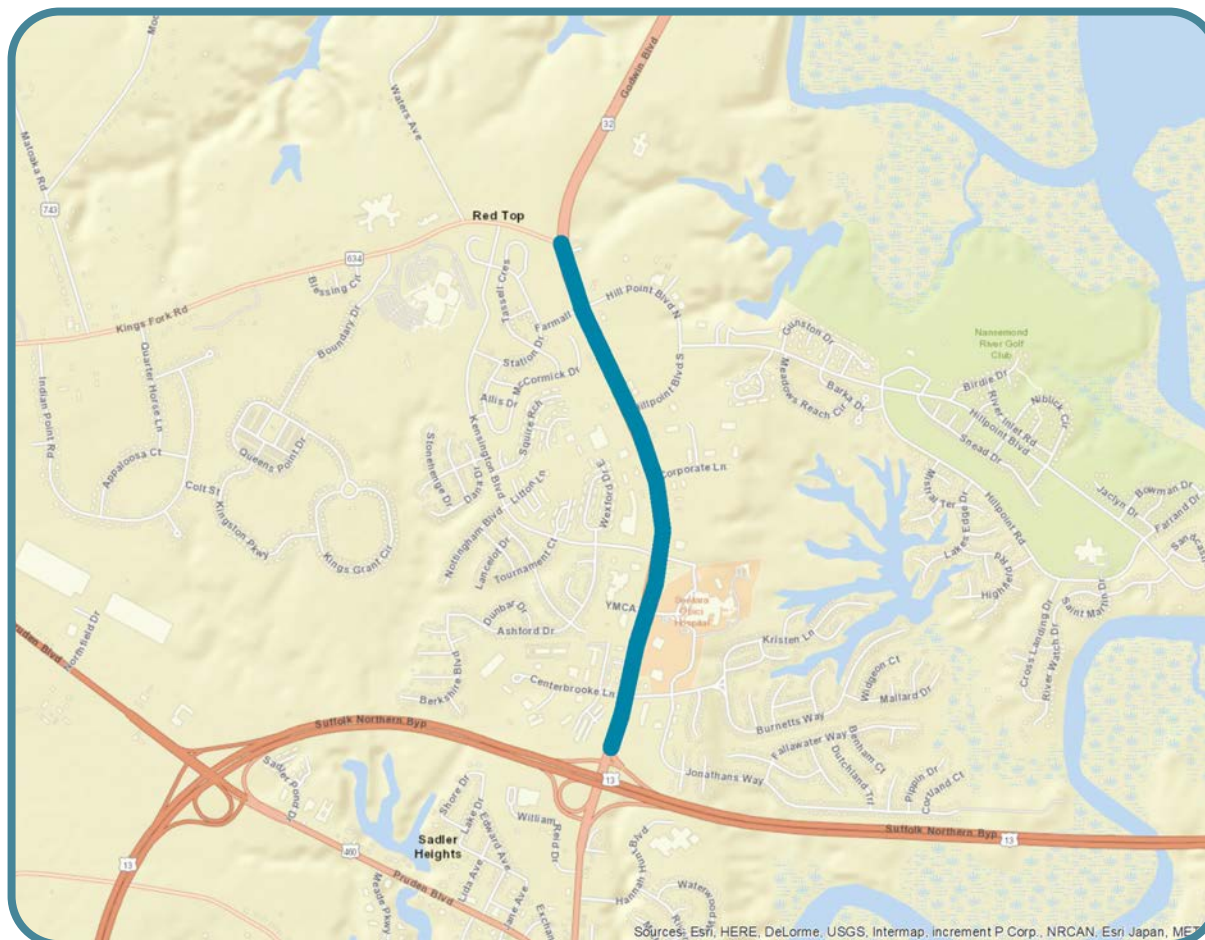
FROM
Kings Fork Road

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

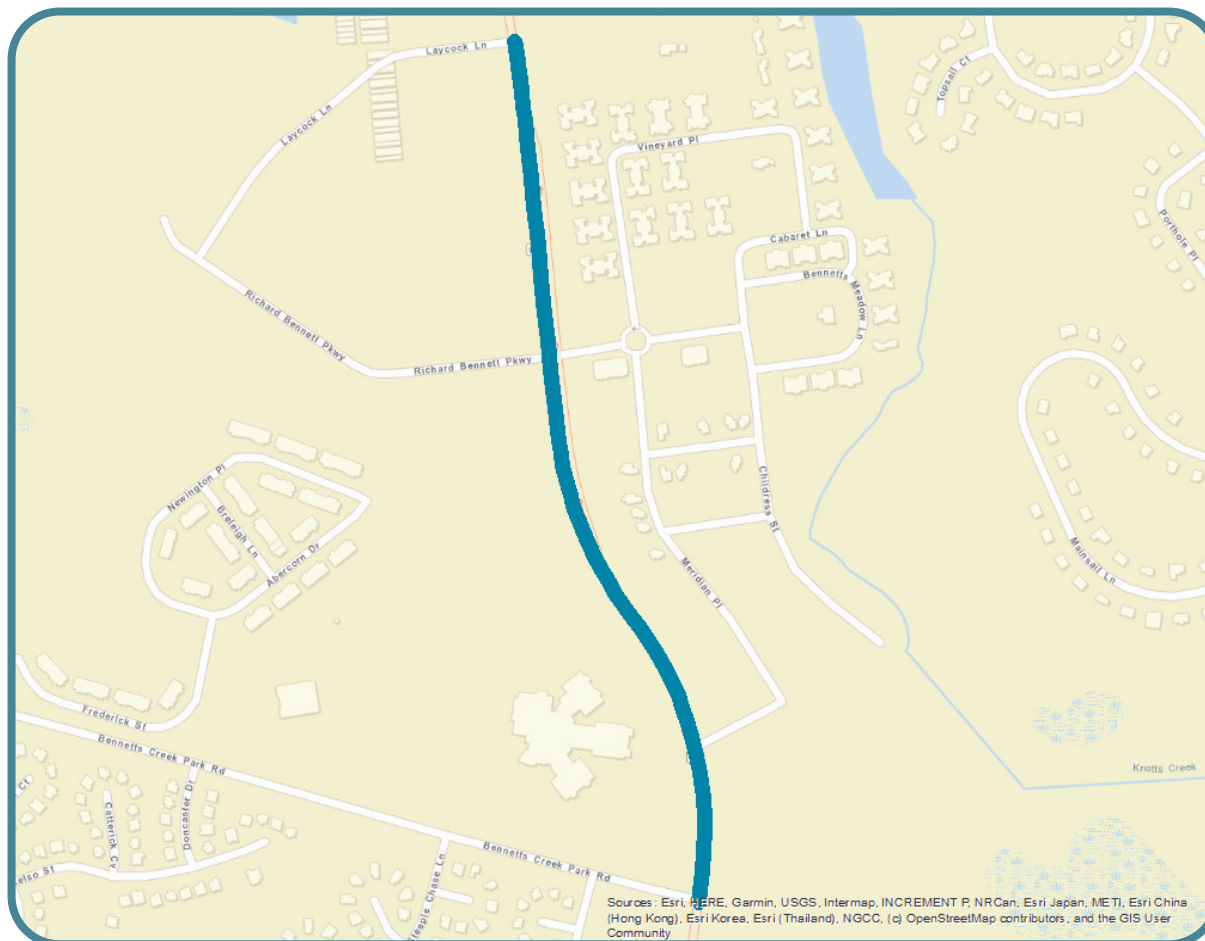
FROM
Laycock Lane

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

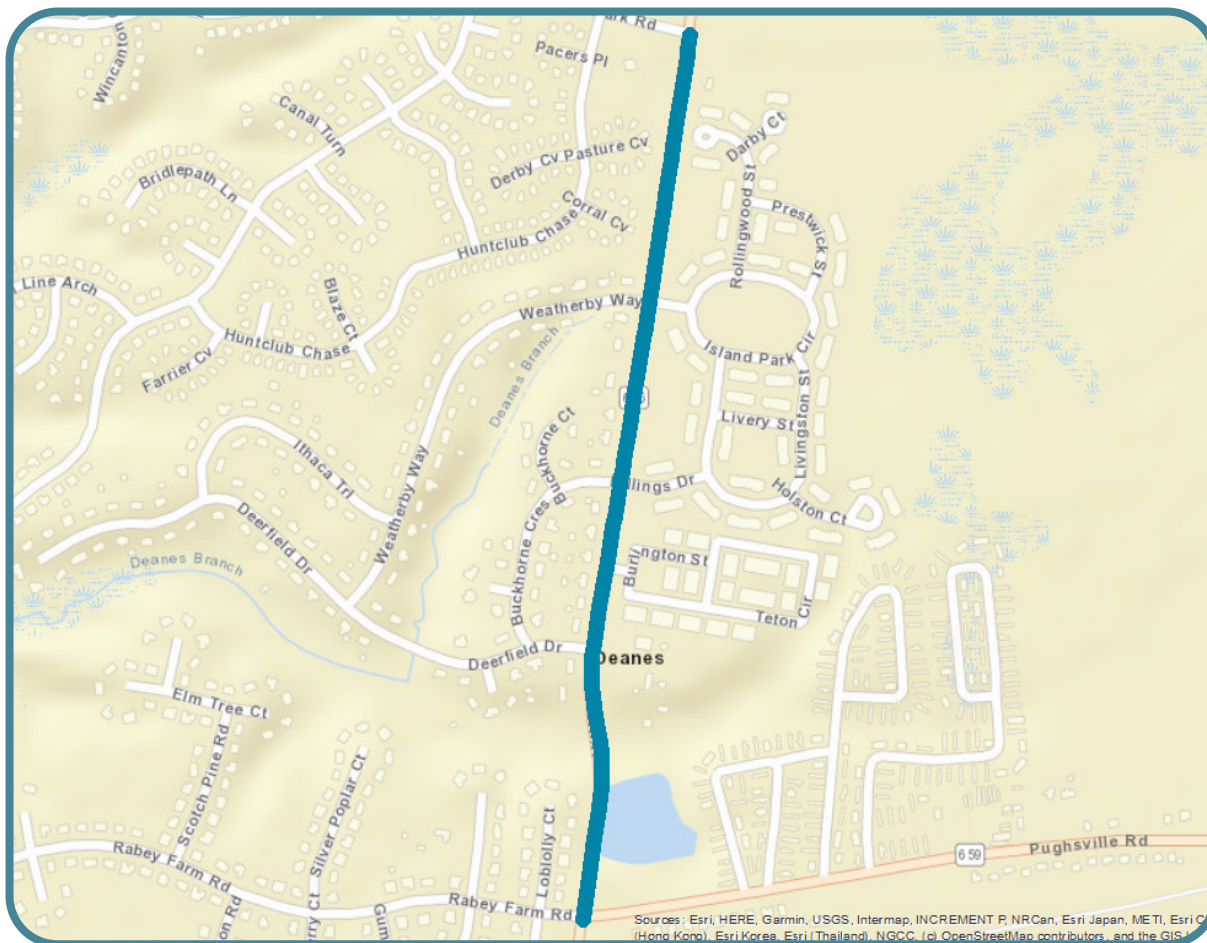
FROM
Bennetts Creek Park Road

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
Intermodal/Freight/Urban

UPC
110634

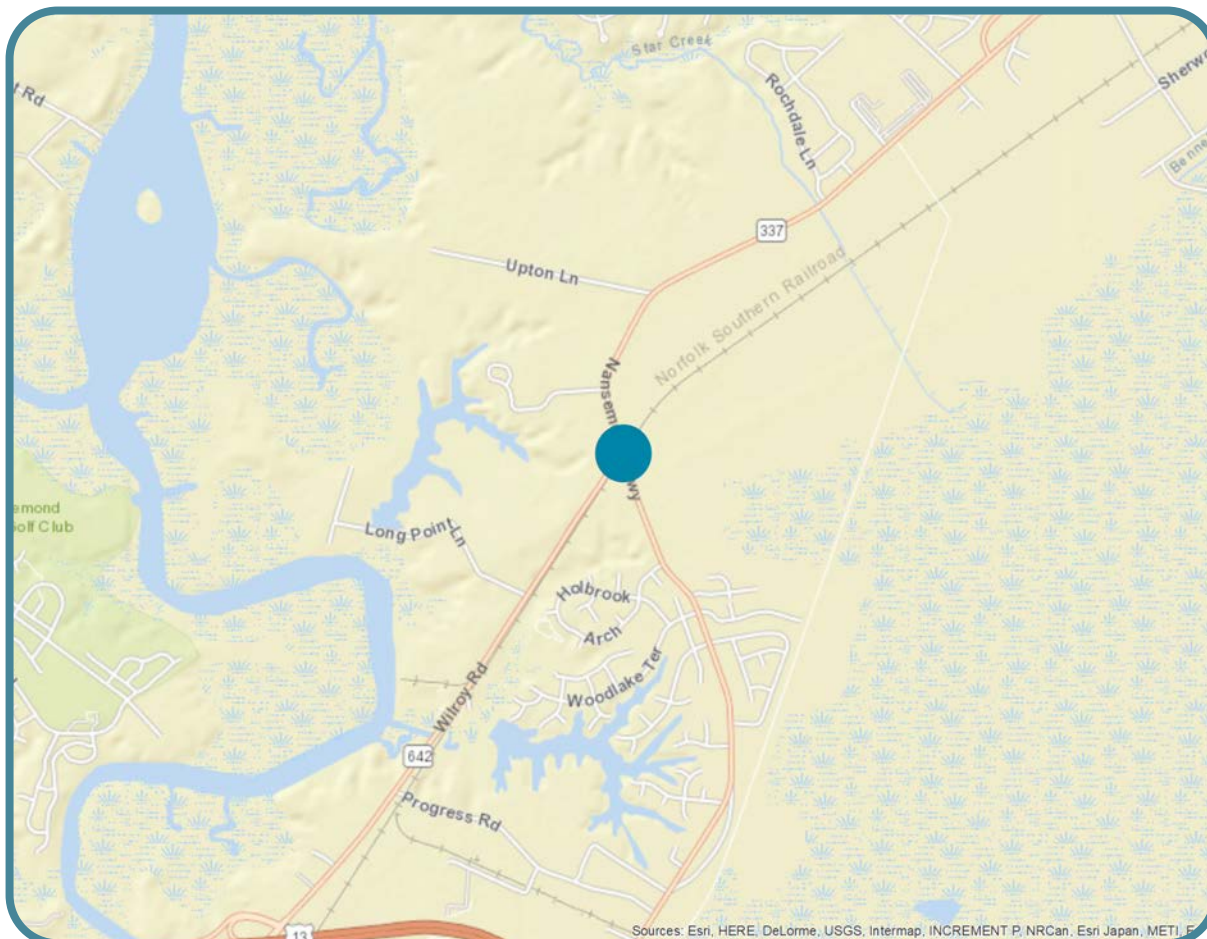
FROM
N/A

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

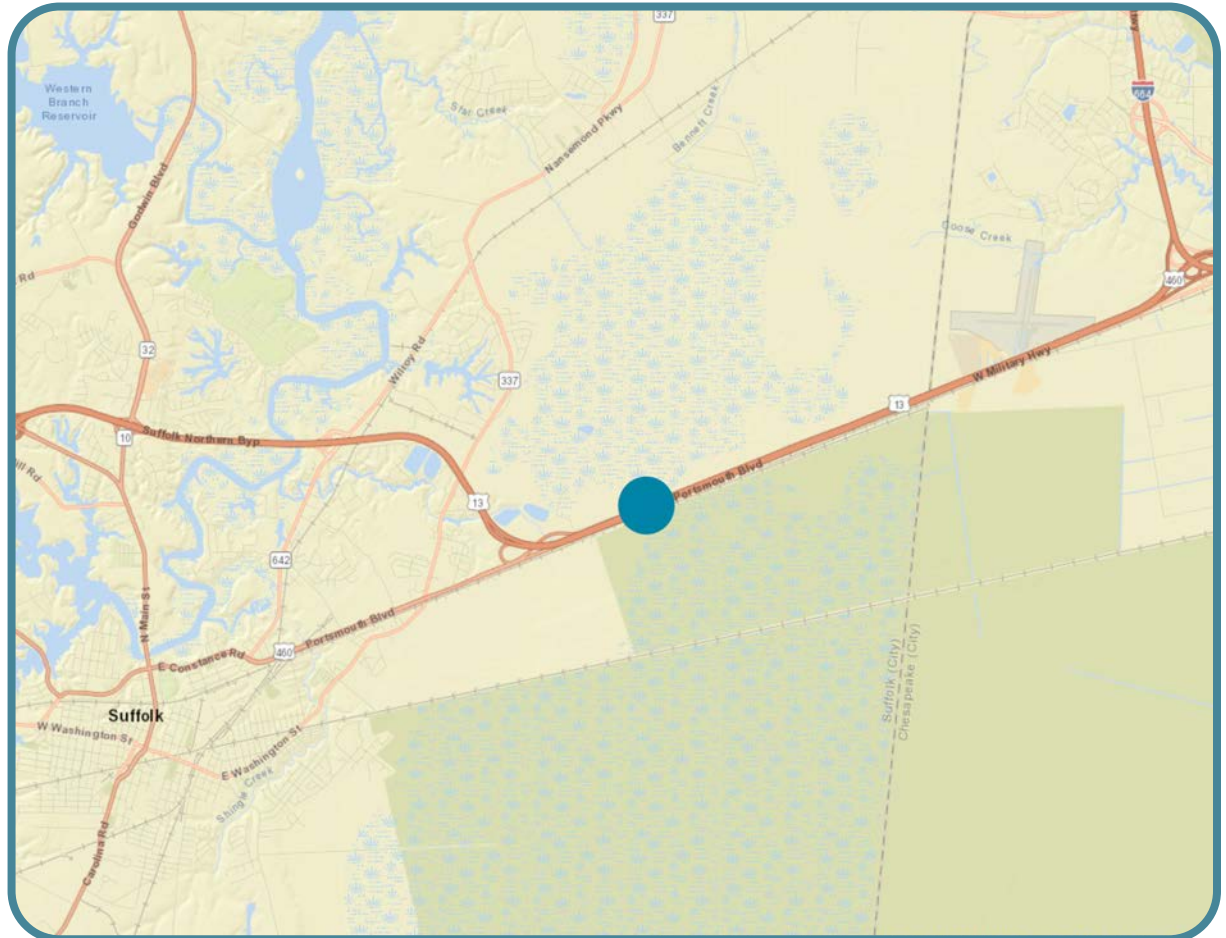
FROM
N/A

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

44

ECONOMIC
VITALITY

44

PROJECT
VIABILITY

38

TOTAL SCORE

126

2045-22: ROUTE 58 (HOLLAND ROAD)

PROJECT DETAILS

JURISDICTION

Suffolk

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
100937

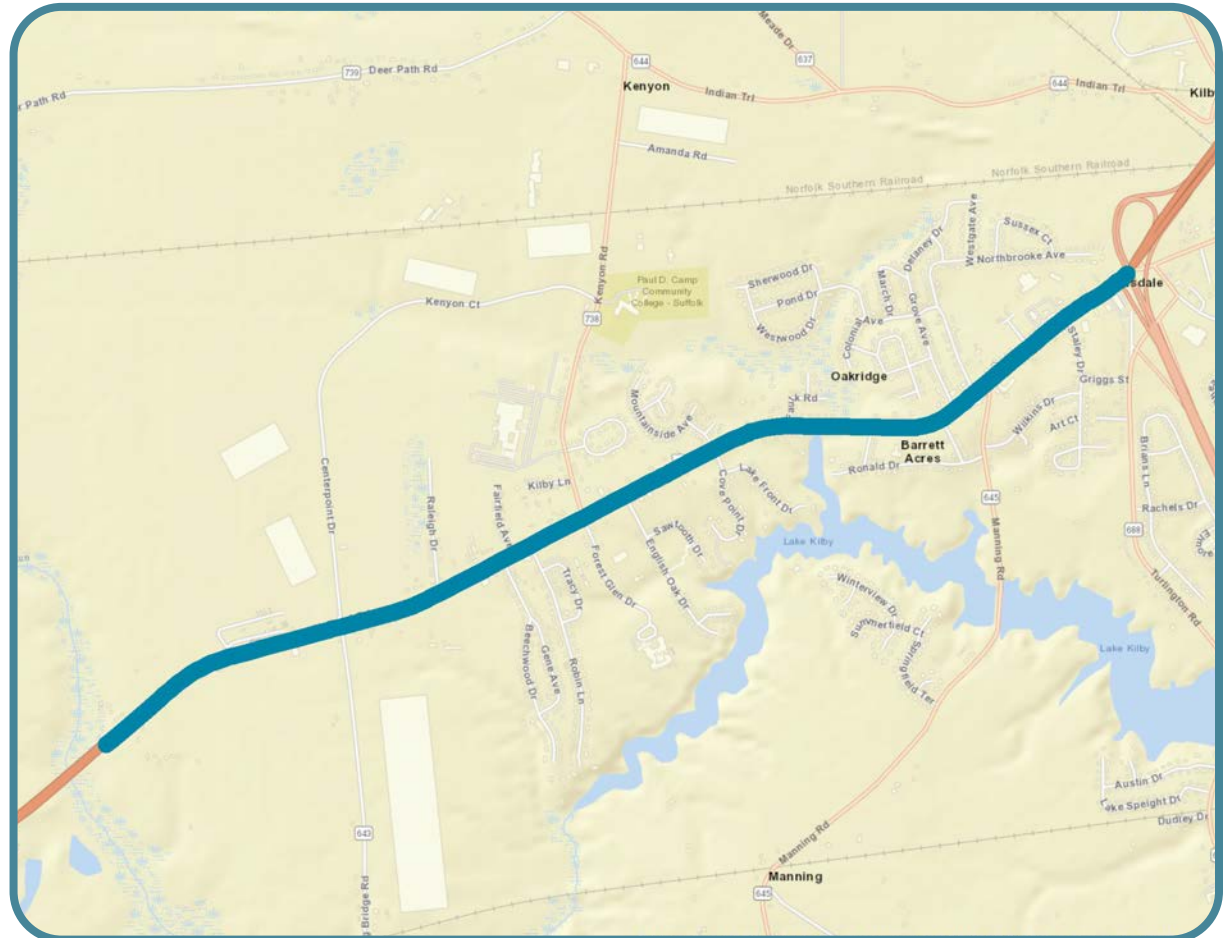
FROM
Suffolk Bypass

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

N/A

ECONOMIC VITALITY

N/A

PROJECT VIABILITY

N/A

TOTAL SCORE

N/A

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

PROJECT DETAILS

JURISDICTION
Suffolk

PROJECT CATEGORY/SYSTEM
Transit

UPC
N/A

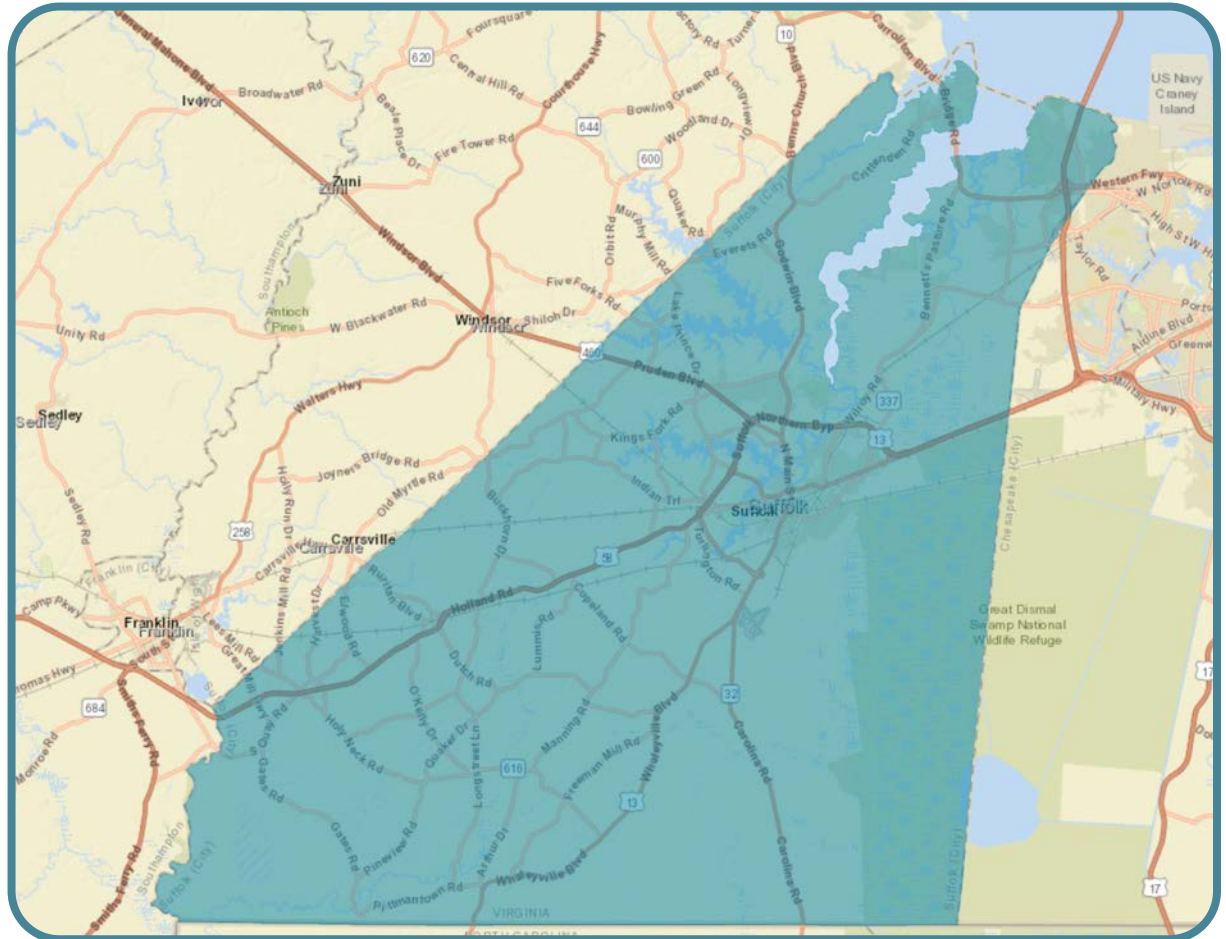
FROM
N/A

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

N/A

ECONOMIC
VITALITY

N/A

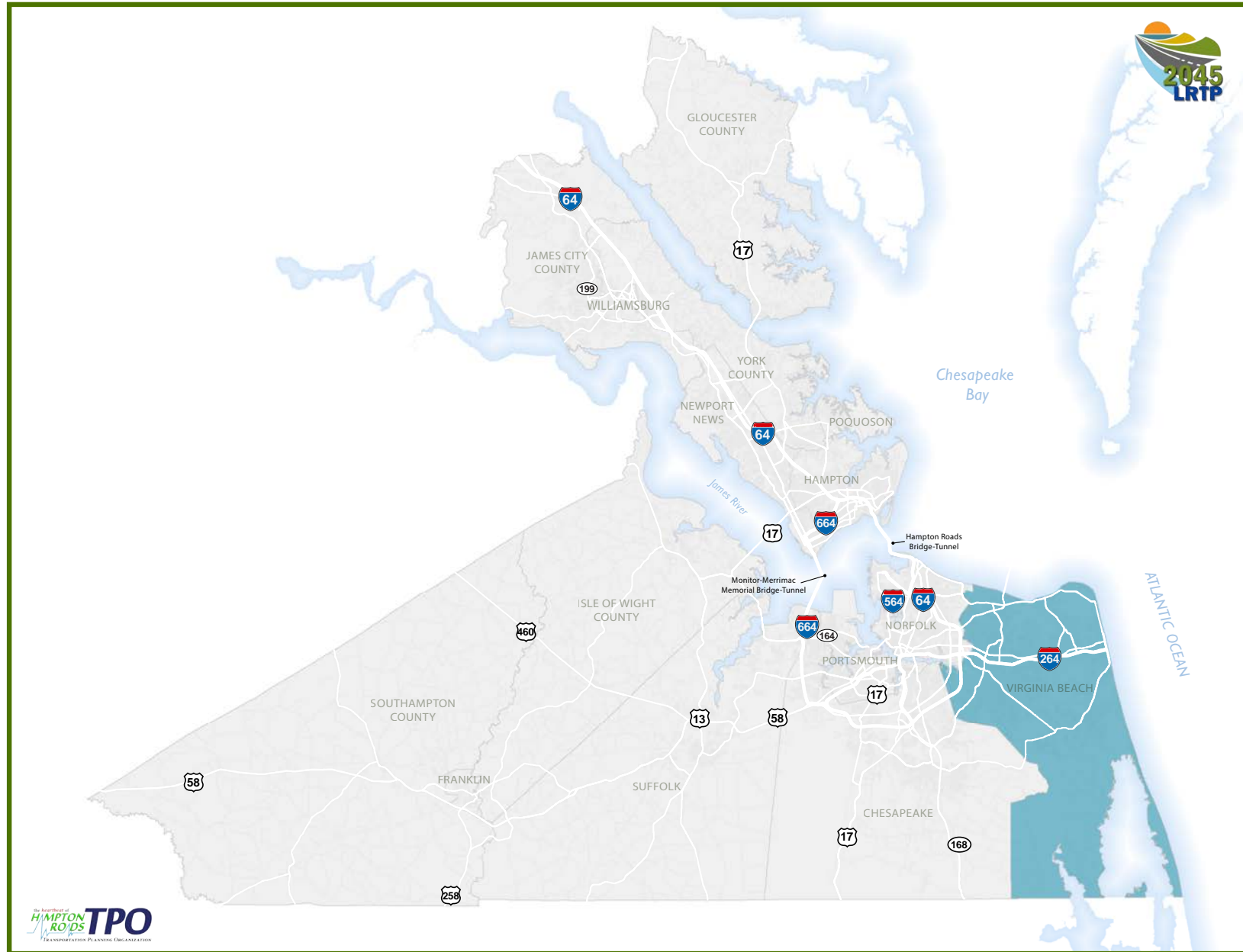
PROJECT
VIABILITY

N/A

TOTAL SCORE

N/A

VIRGINIA BEACH PROJECTS



2045-215: BIRDNECK ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

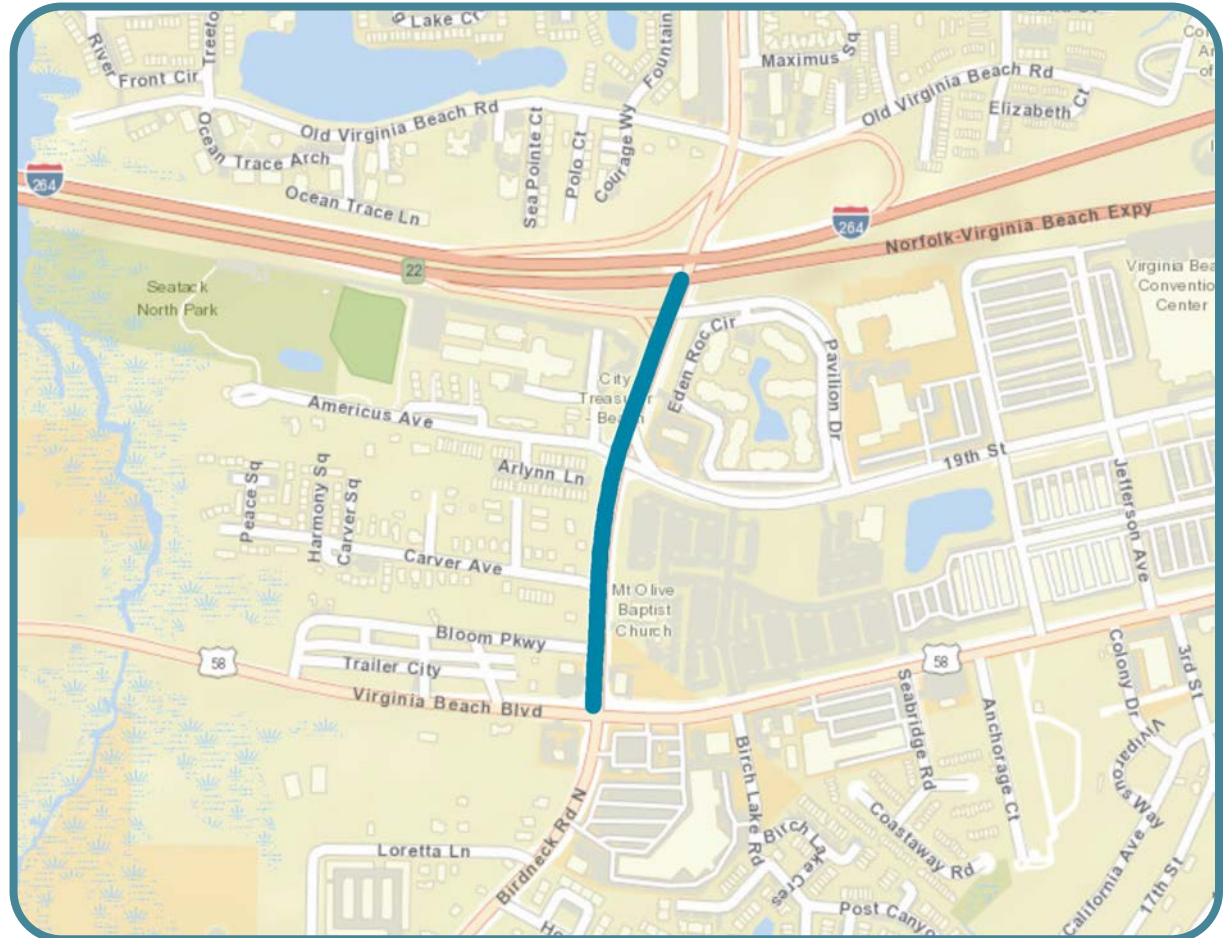
FROM
I-264

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	ECONOMIC VITALITY	PROJECT VIABILITY	TOTAL SCORE
34	29	46	109

2045-30: CENTERVILLE TURNPIKE

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
103005

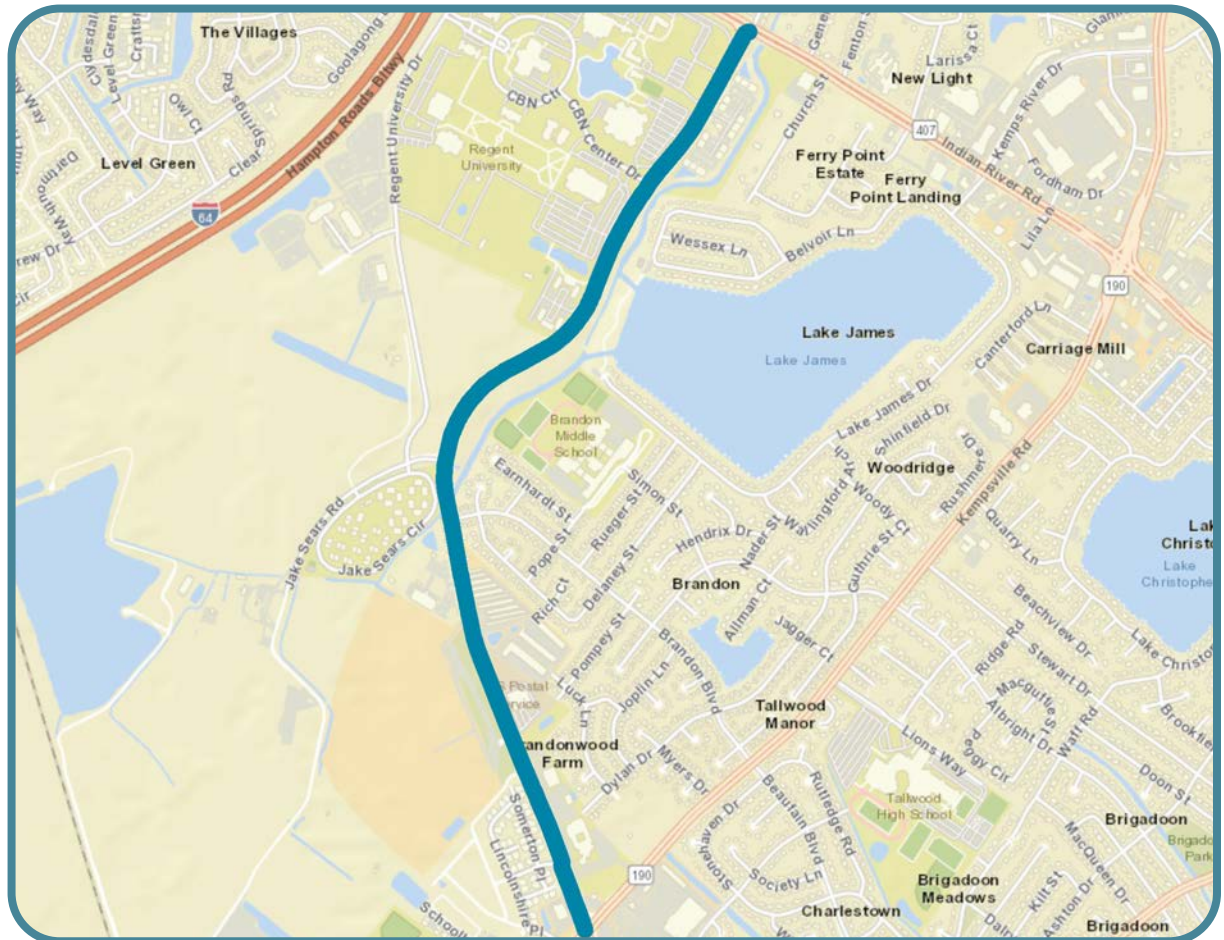
FROM
Indian River Road

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

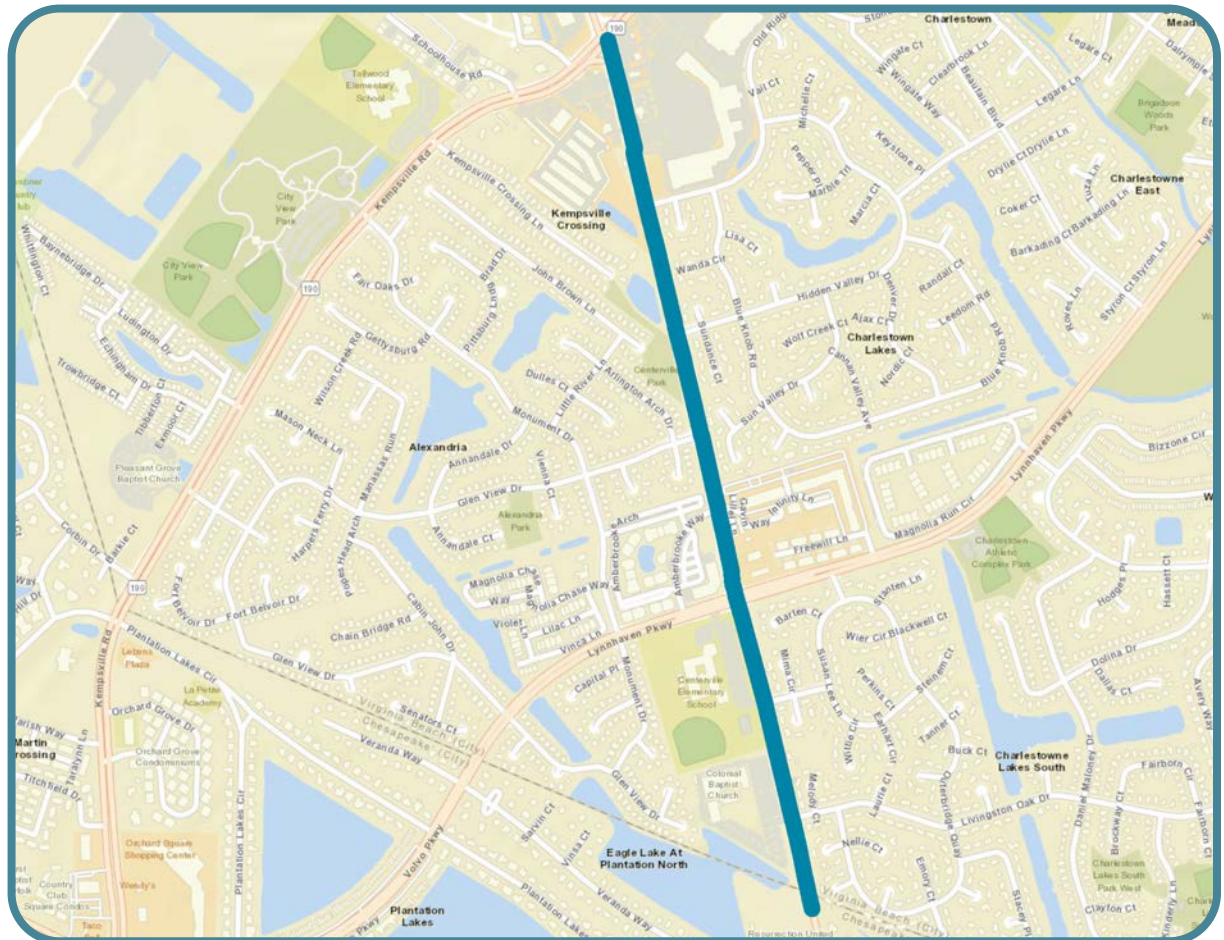
UPC
109381

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

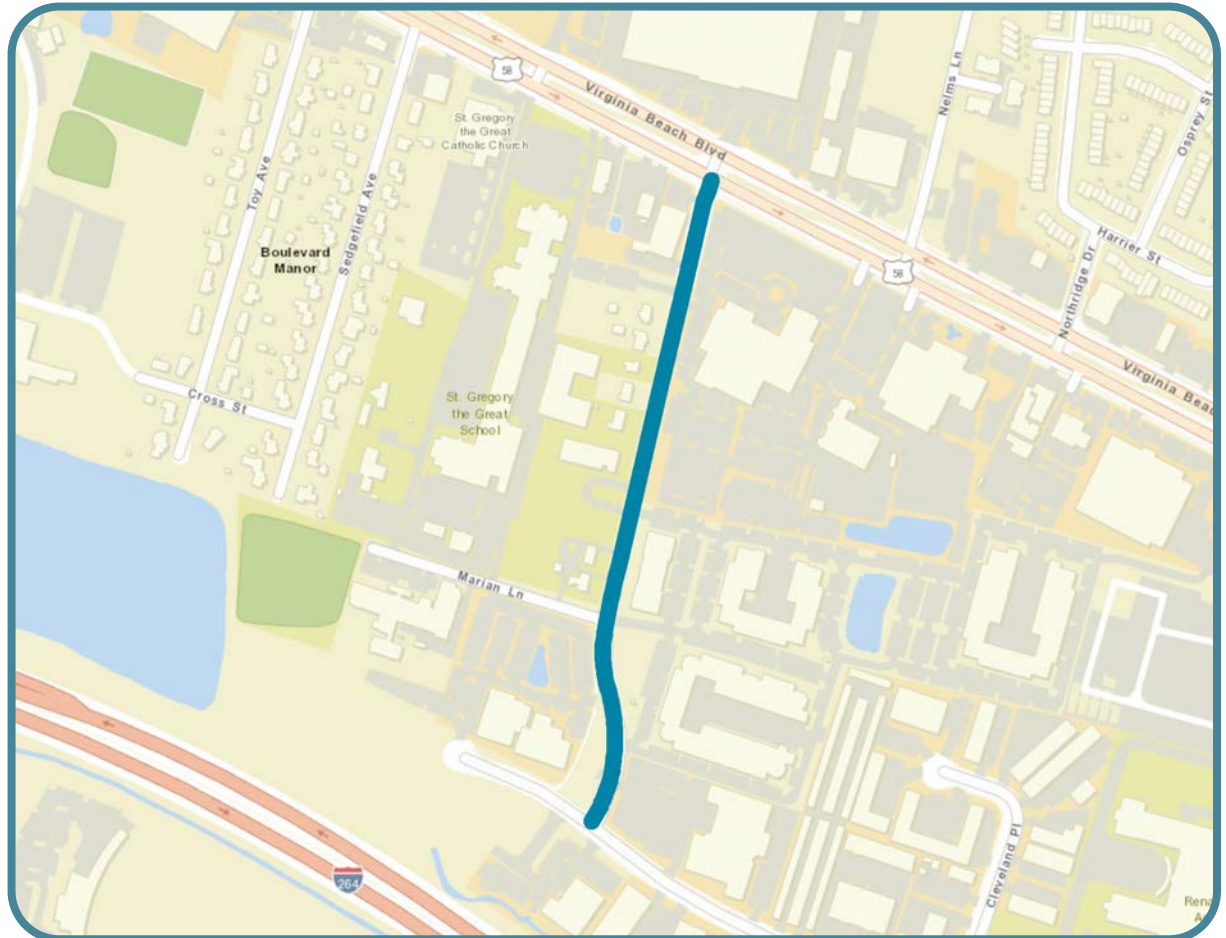
FROM
Virginia Beach Boulevard

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

26

ECONOMIC
VITALITY

31

PROJECT
VIABILITY

32

TOTAL SCORE

89

2045-31: CLEVELAND STREET - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

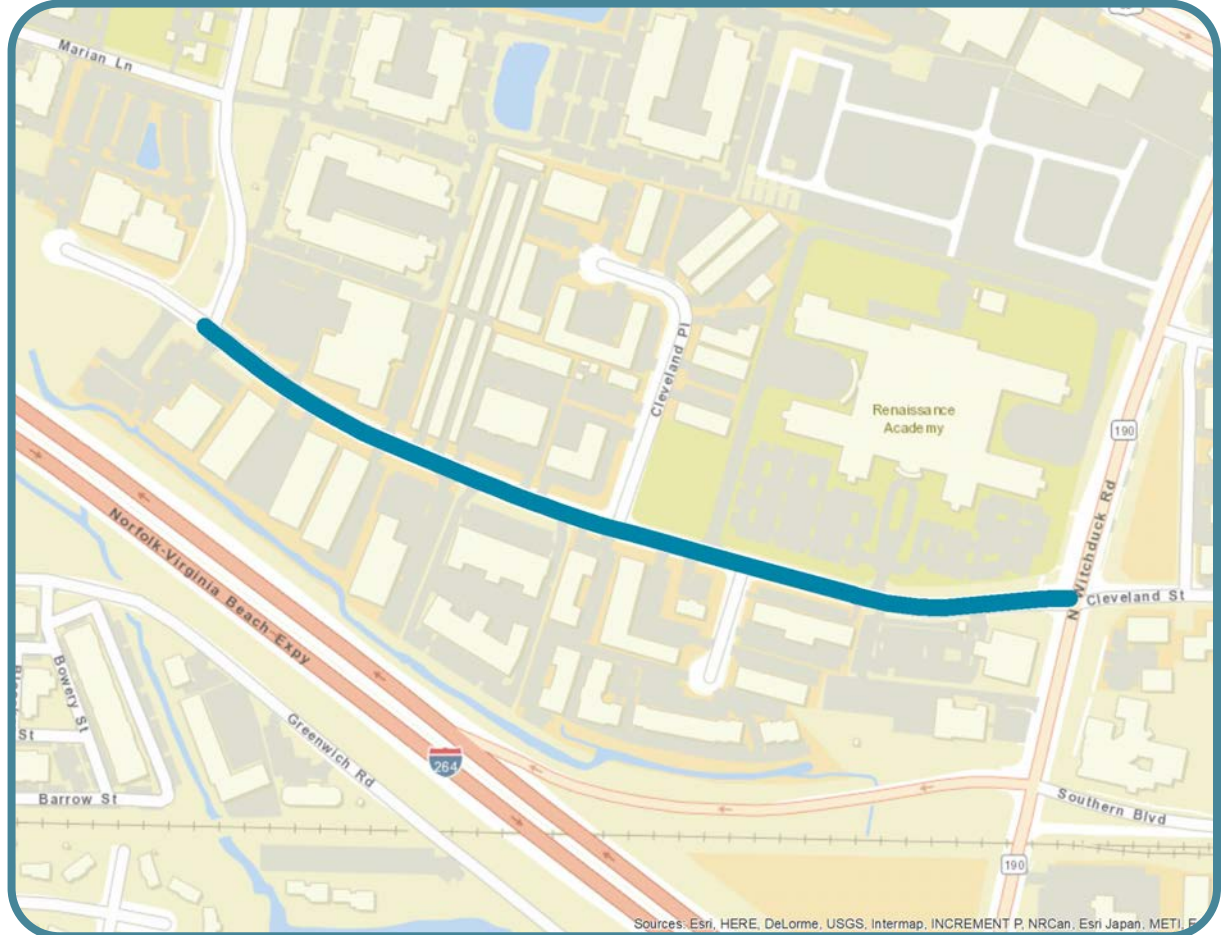
FROM
Witchduck Road

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

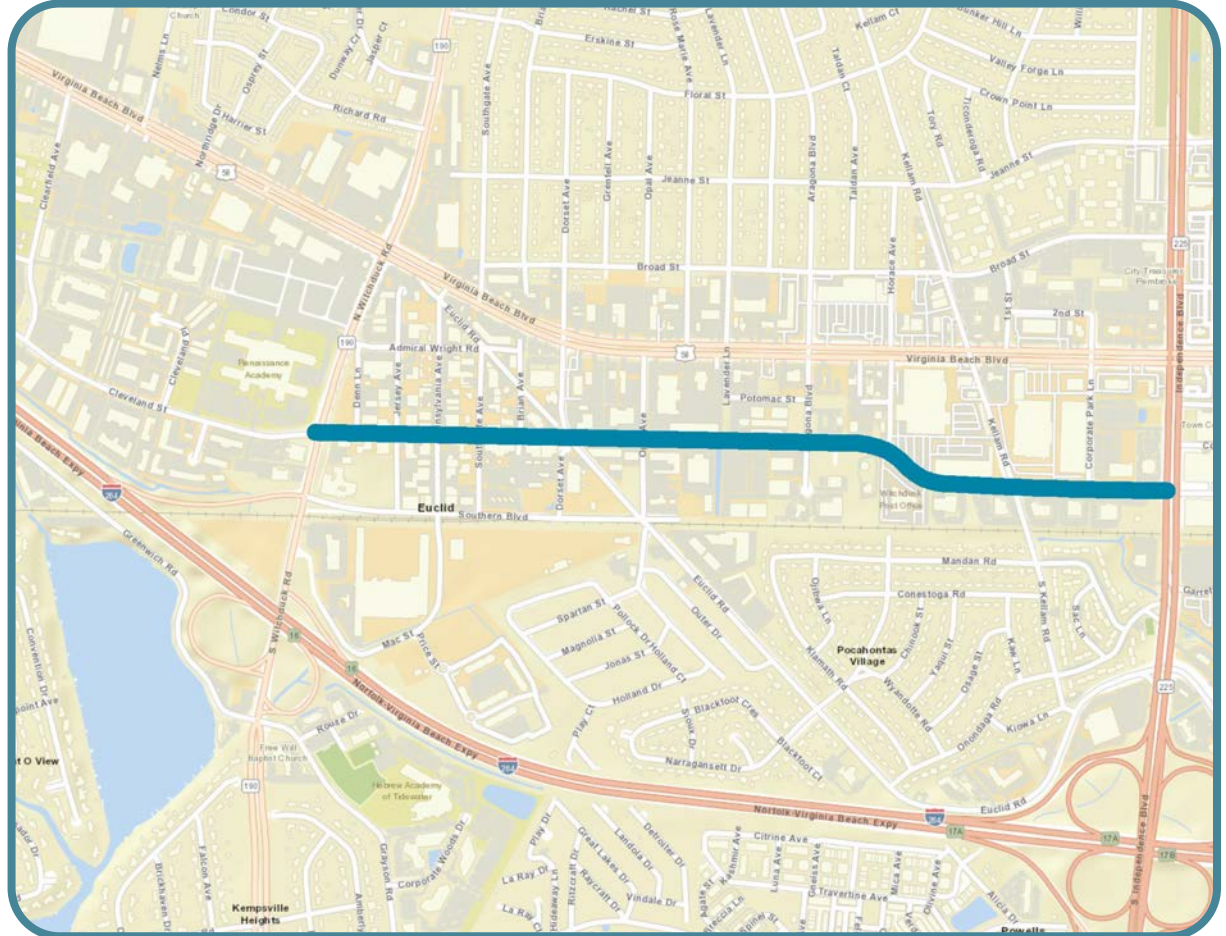
FROM
Witchduck Road

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

N/A

ECONOMIC
VITALITY

N/A

PROJECT
VIABILITY

N/A

TOTAL SCORE

N/A

2045-217: DAM NECK ROAD - PHASE I

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

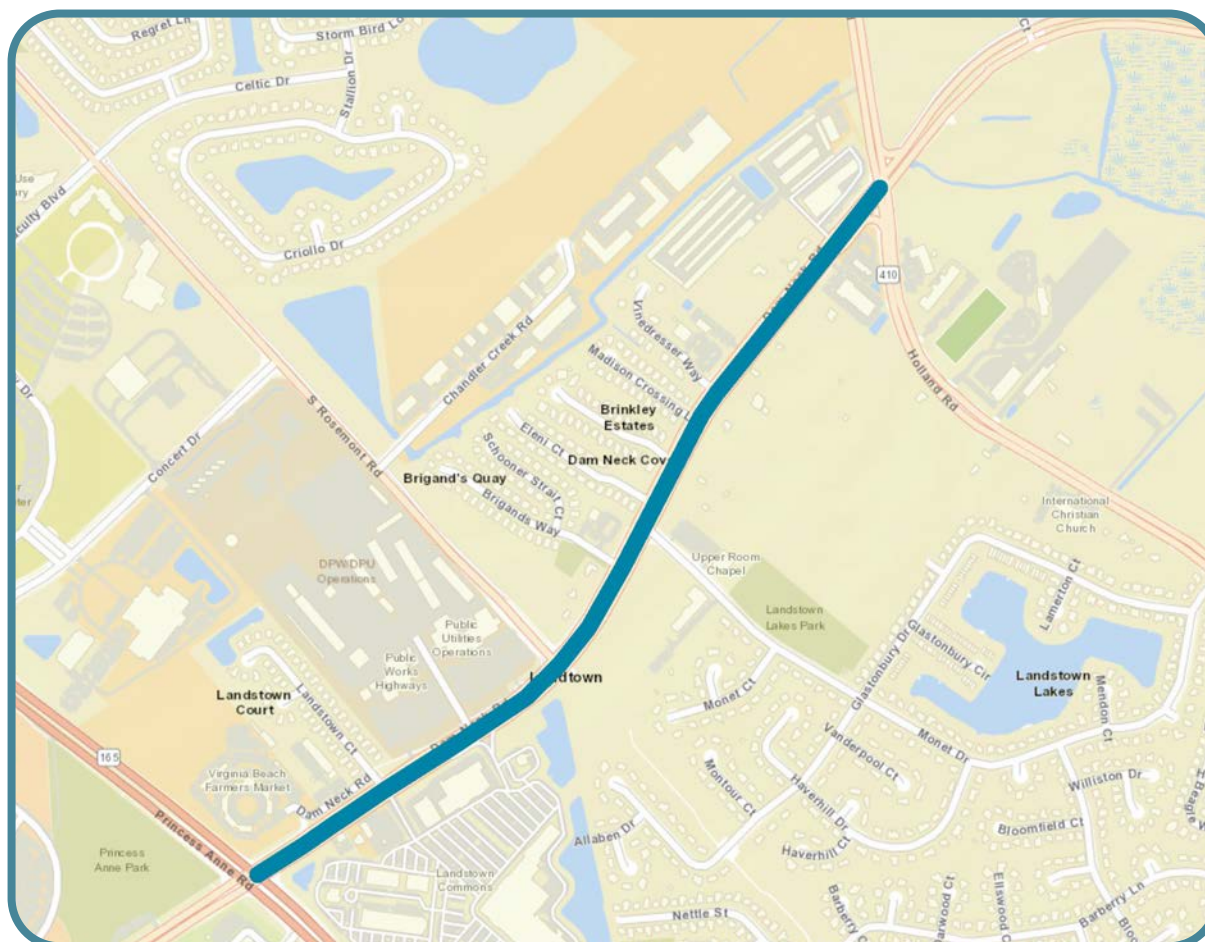
UPC
N/A

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

43

ECONOMIC
VITALITY

38

PROJECT
VIABILITY

41

TOTAL SCORE

122

2045-218: DAM NECK ROAD - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

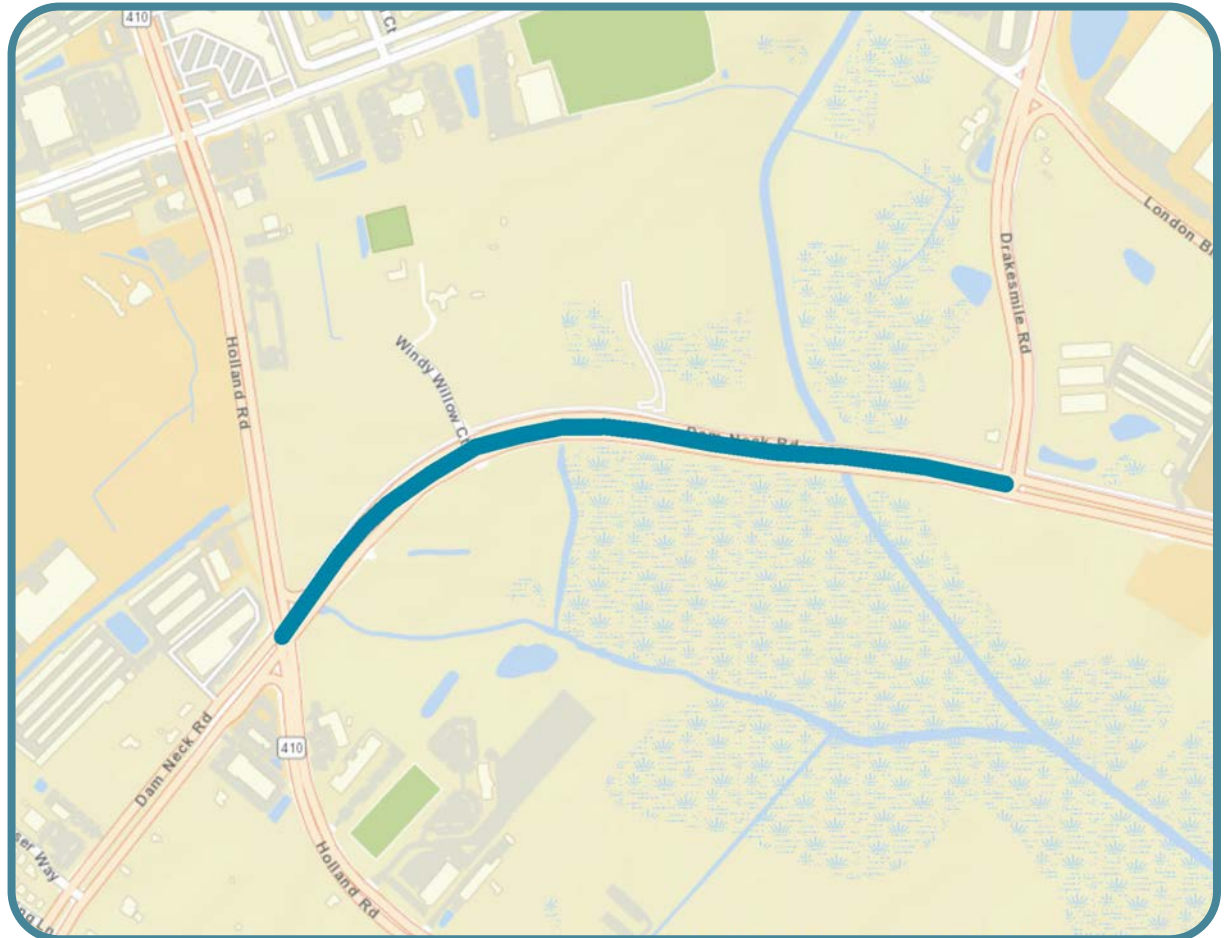
FROM
Holland Road

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

57

ECONOMIC
VITALITY

42

PROJECT
VIABILITY

42

TOTAL SCORE

141

2045-219: DAM NECK ROAD - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

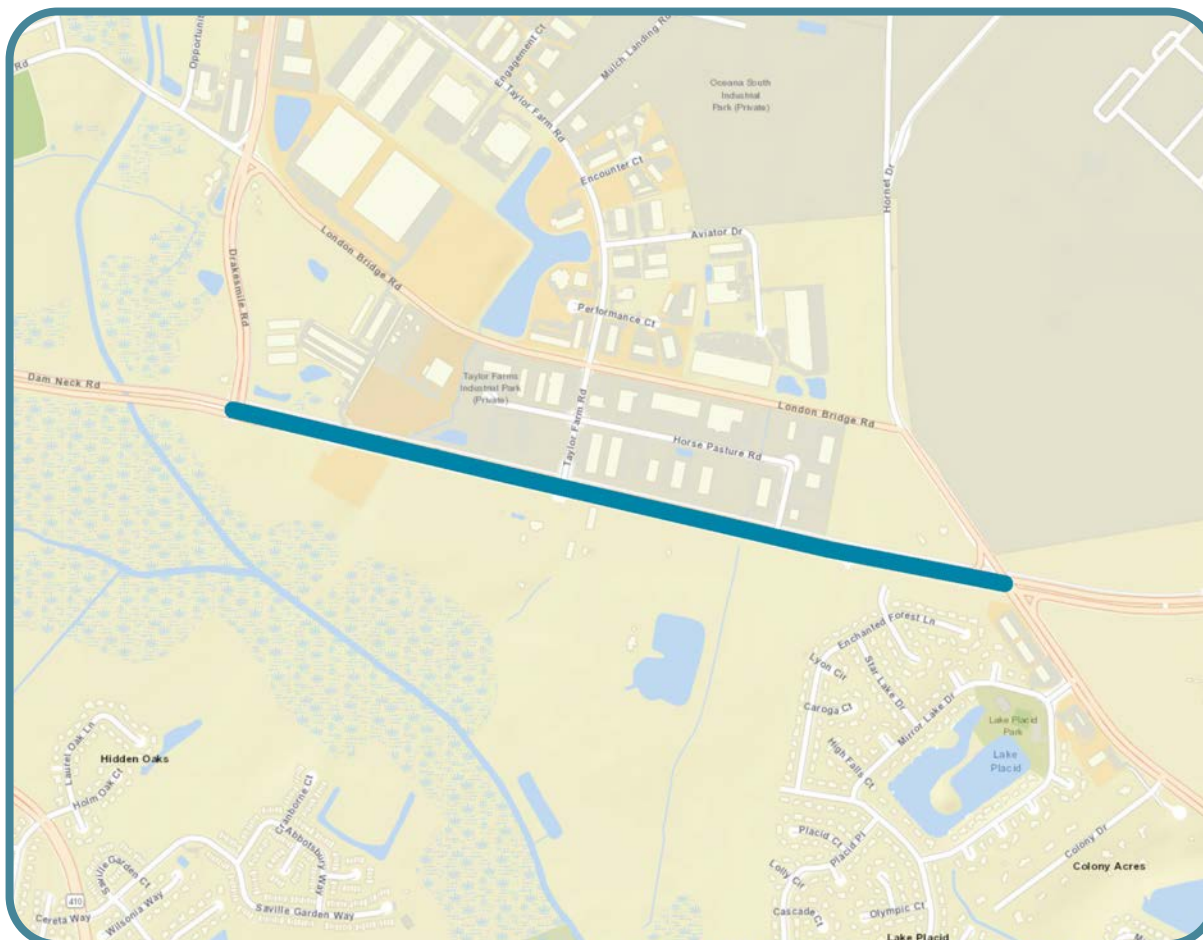
UPC
N/A

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

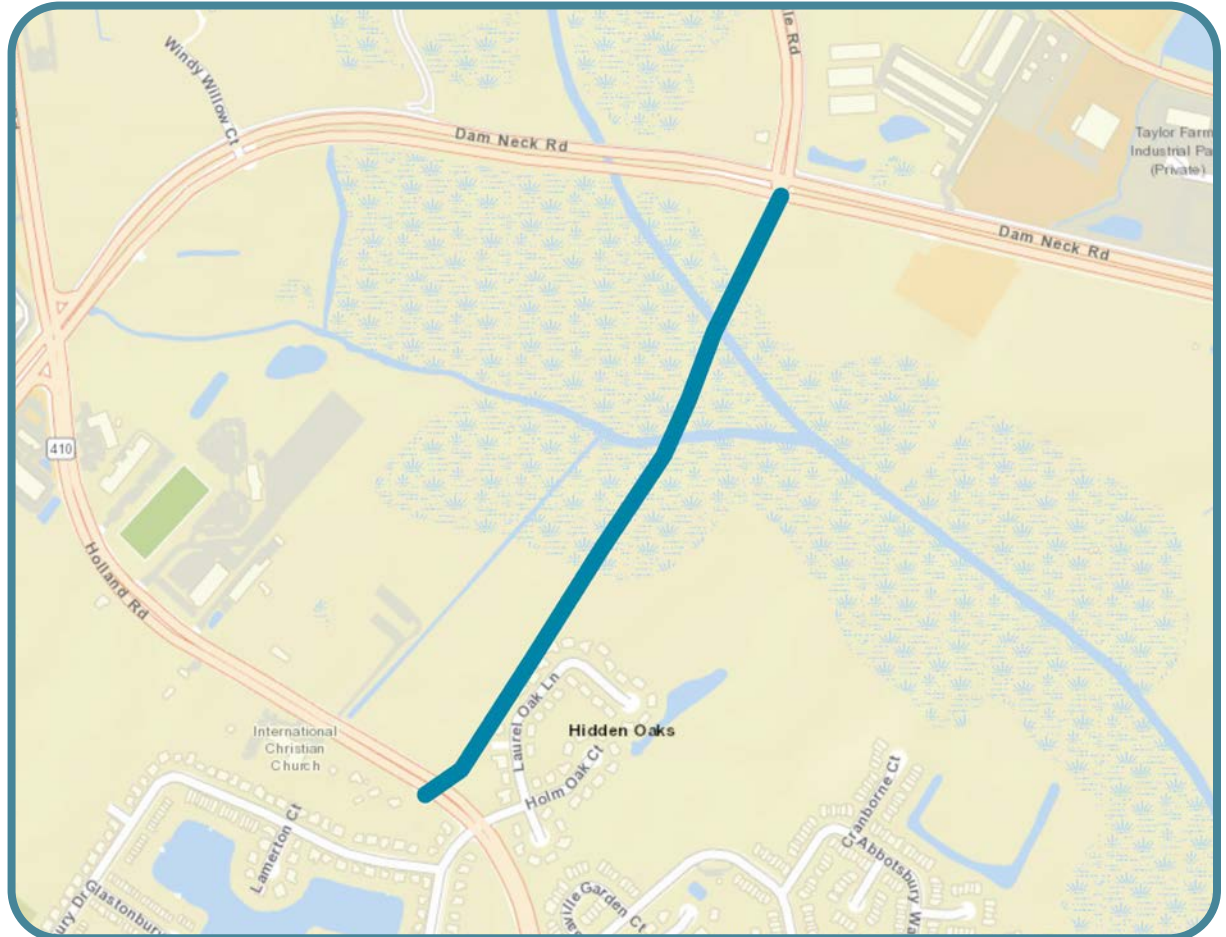
FROM
Dam Neck Road

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

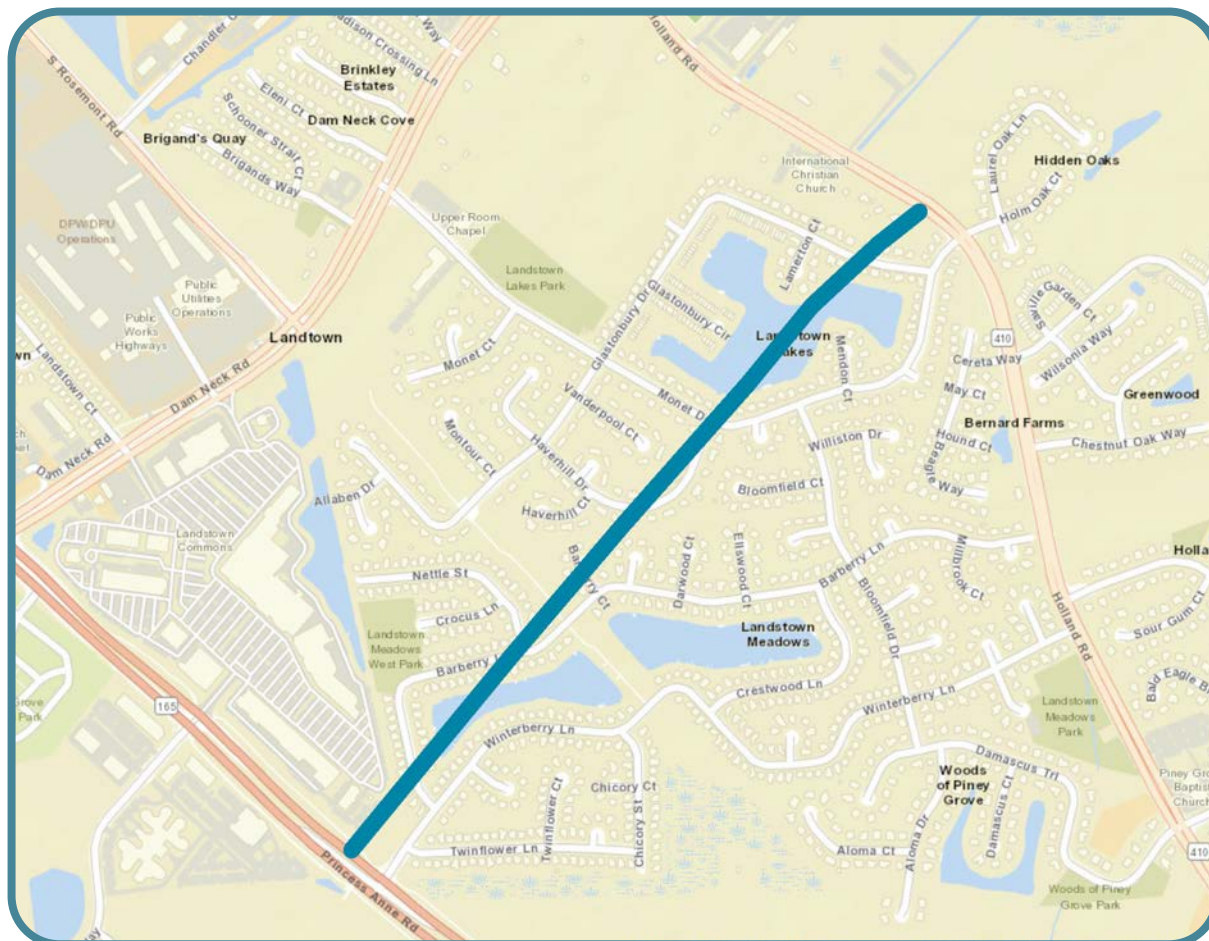
UPC
N/A

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

44

ECONOMIC
VITALITY

19

PROJECT
VIABILITY

50

TOTAL SCORE

113

2045-33: ELBOW ROAD/DAM NECK ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
112318

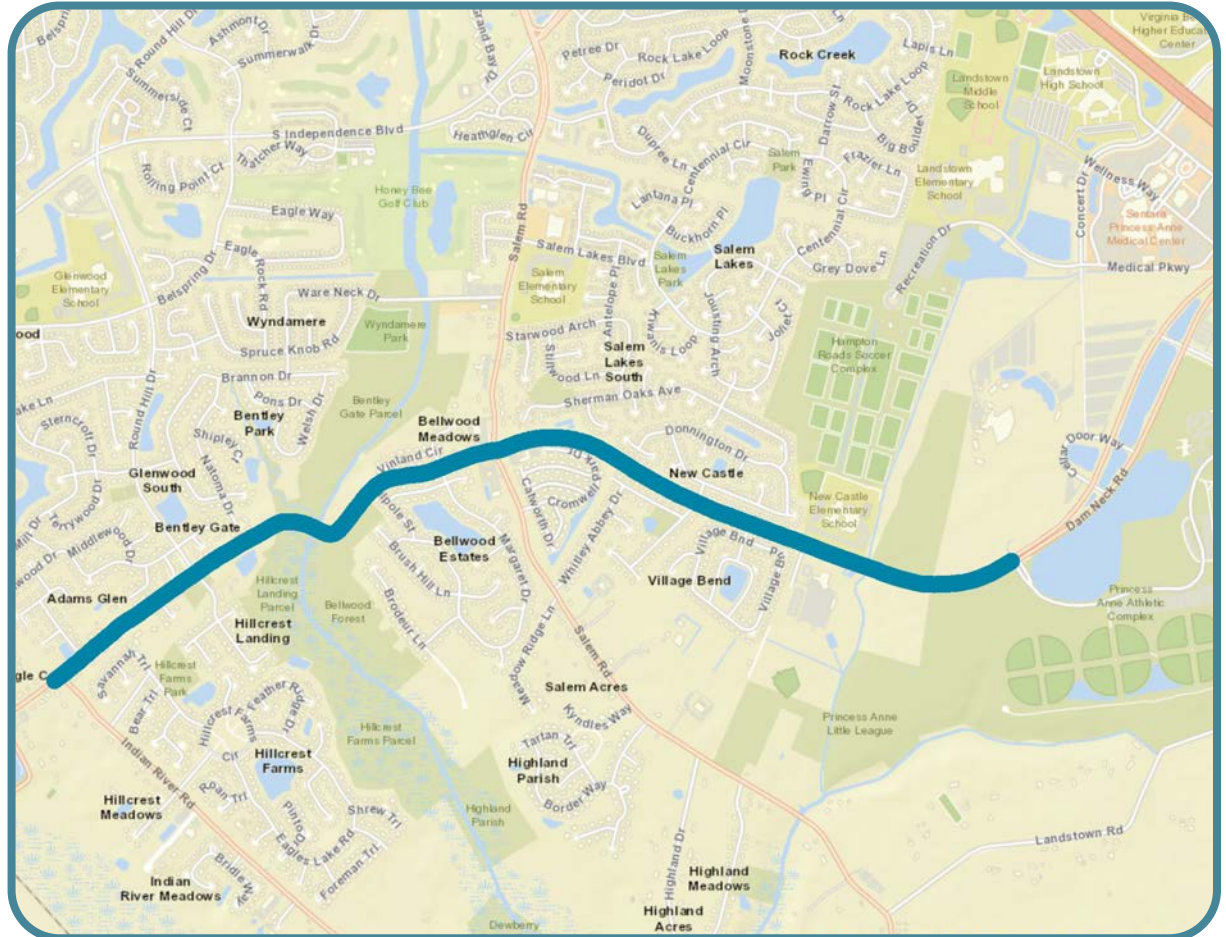
FROM
Indian River Road

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

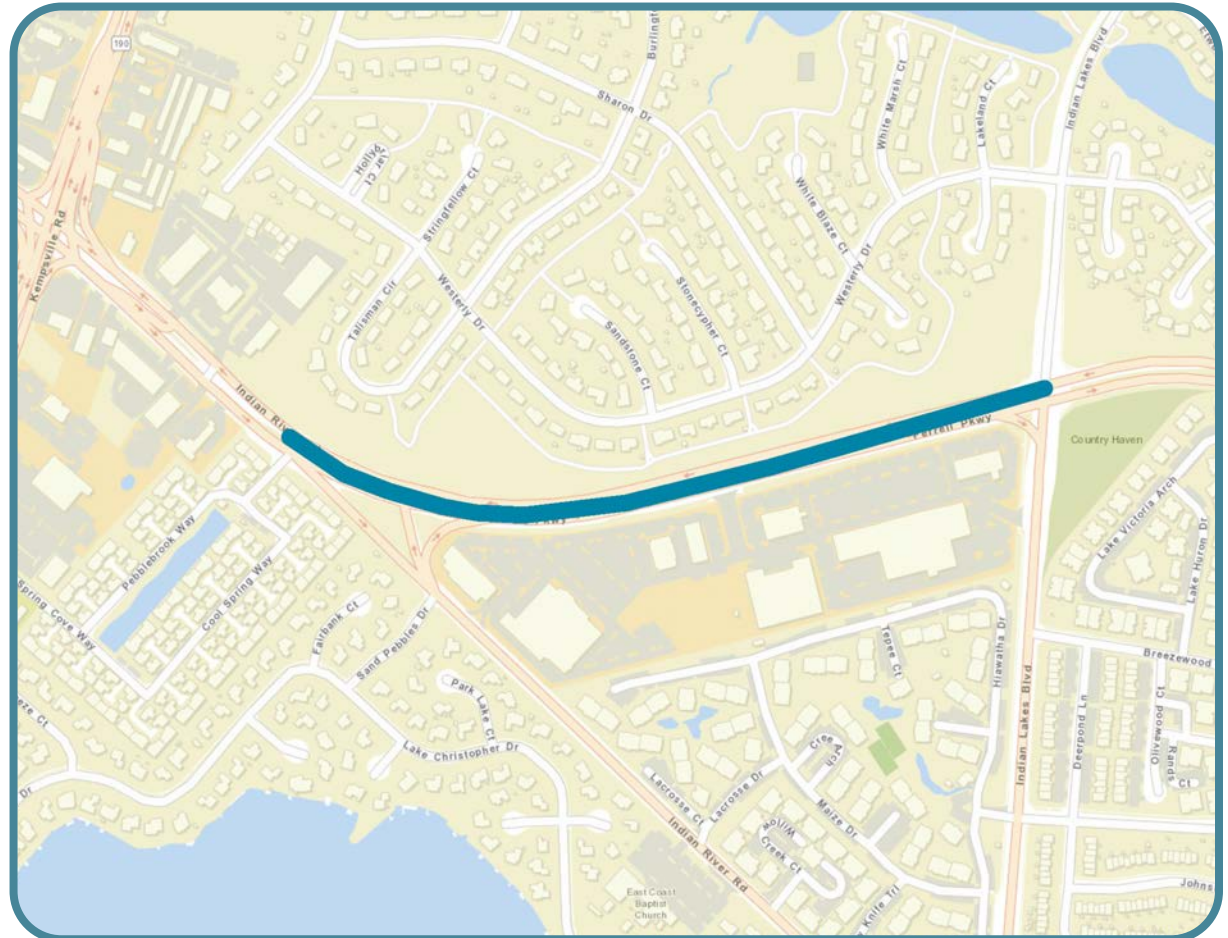
UPC
N/A

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

N/A

ECONOMIC
VITALITY

N/A

PROJECT
VIABILITY

N/A

TOTAL SCORE

N/A

2045-223: FERRELL PARKWAY

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

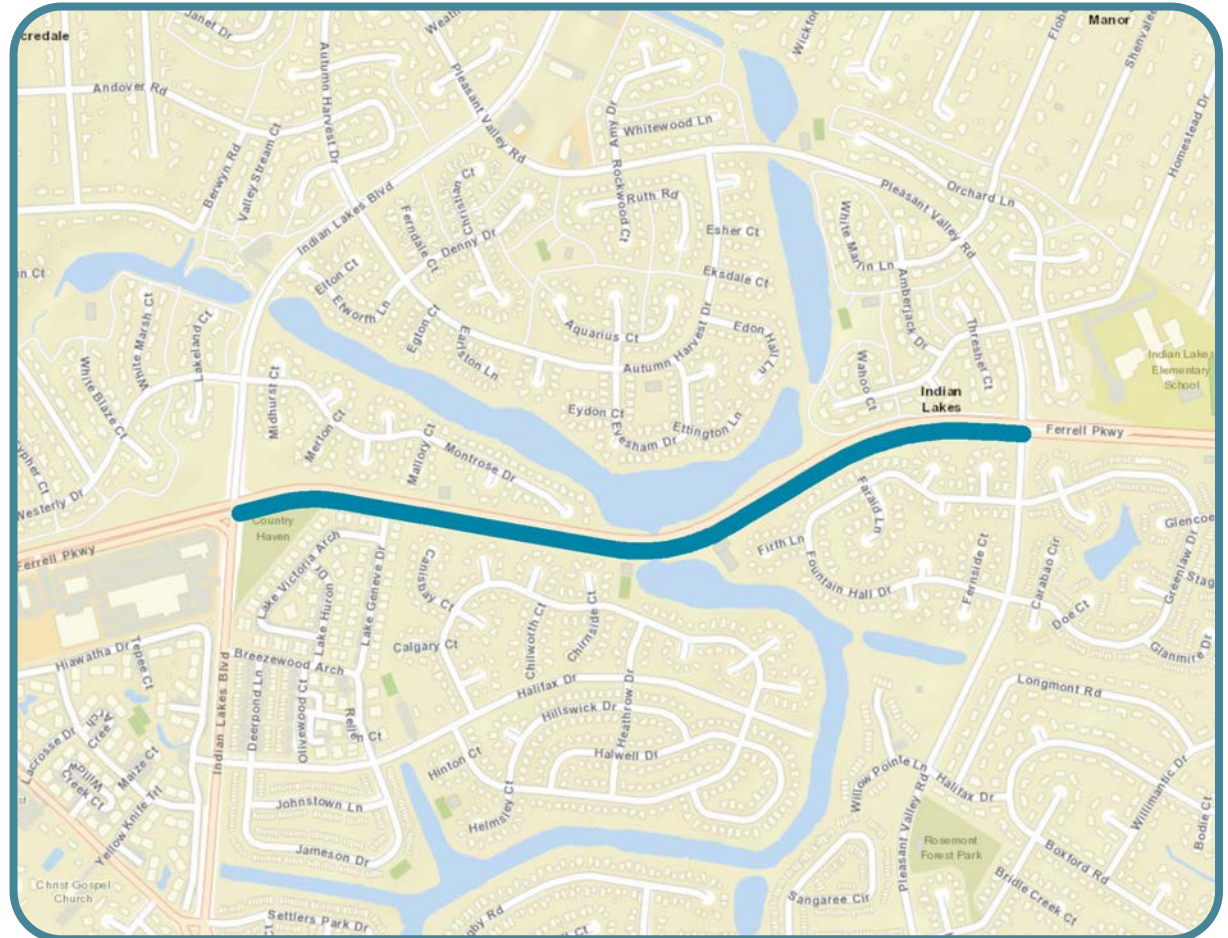
FROM
Indian Lakes Boulevard

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

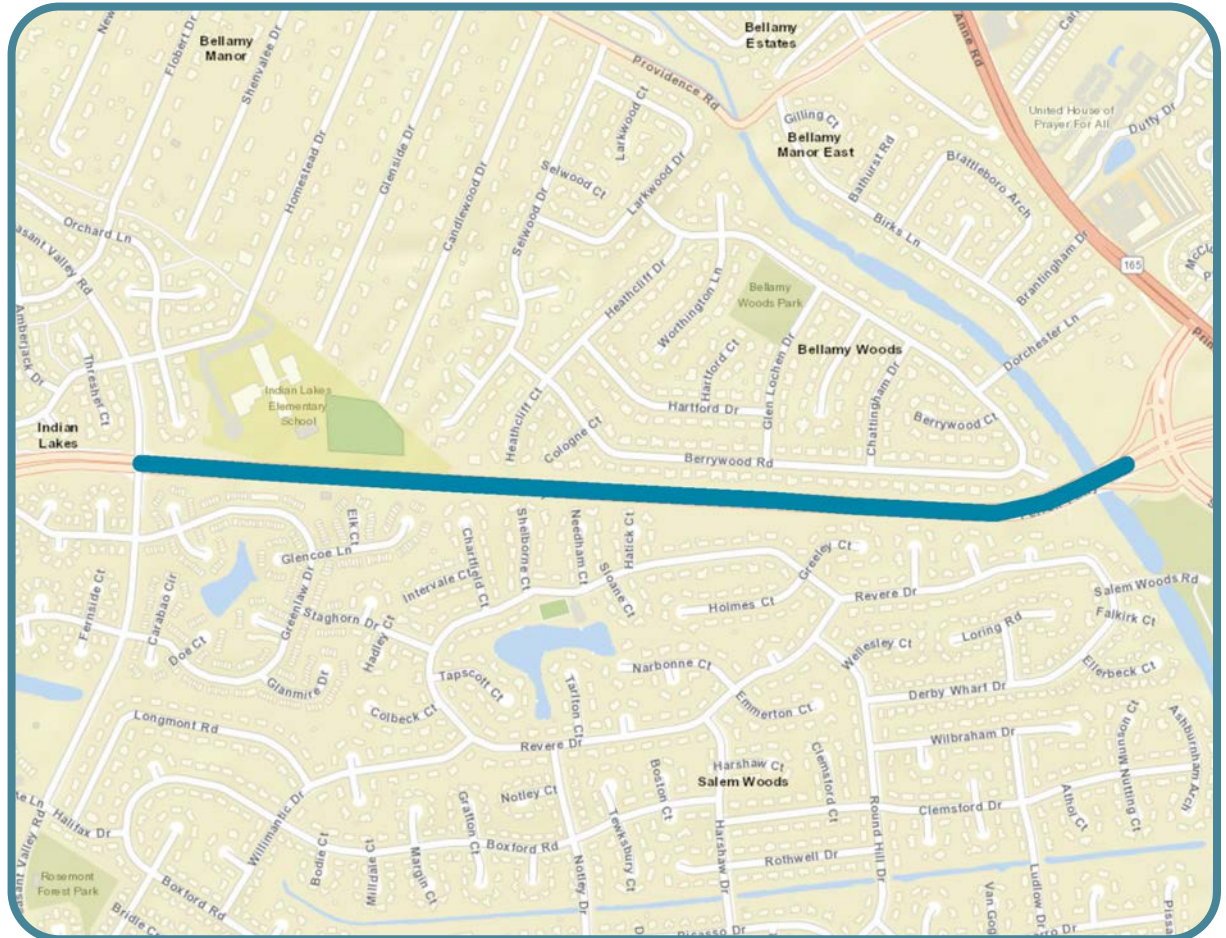
UPC
N/A

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

35

ECONOMIC
VITALITY

38

PROJECT
VIABILITY

28

TOTAL SCORE

101

2045-225: FIRST COLONIAL ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

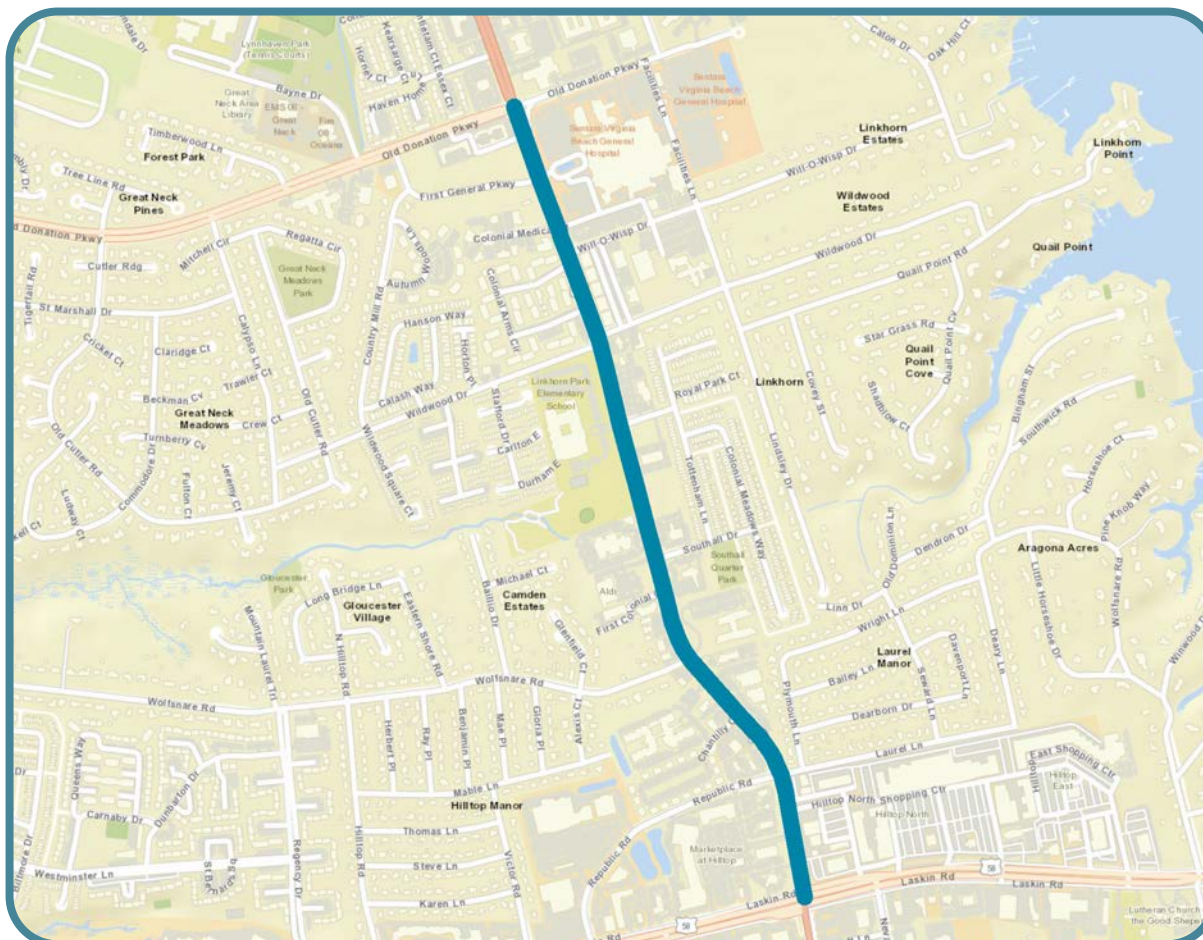
FROM
Old Donation Parkway

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

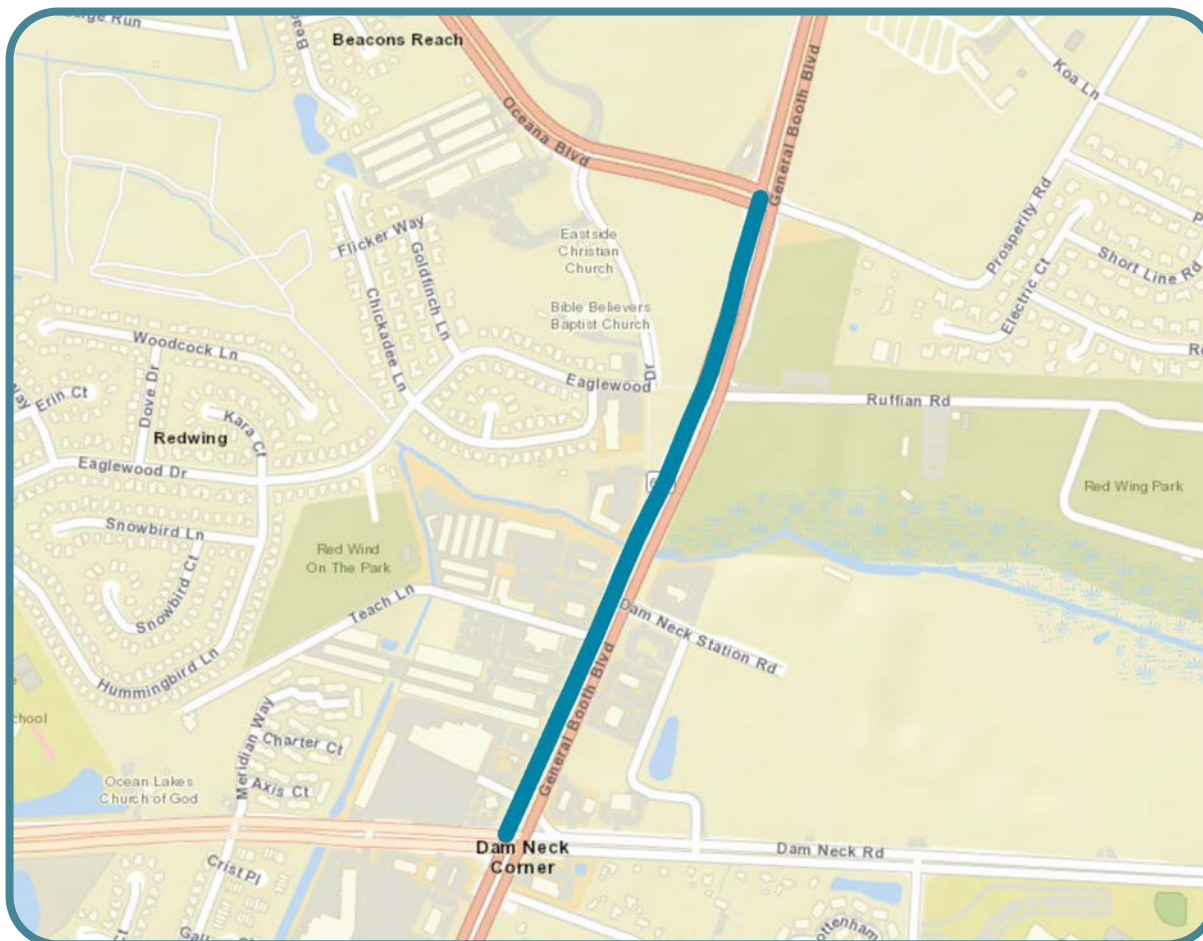
UPC
N/A

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

45

ECONOMIC
VITALITY

44

PROJECT
VIABILITY

43

TOTAL SCORE

132

2045-229: GENERAL BOOTH BOULEVARD - PHASE IV

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

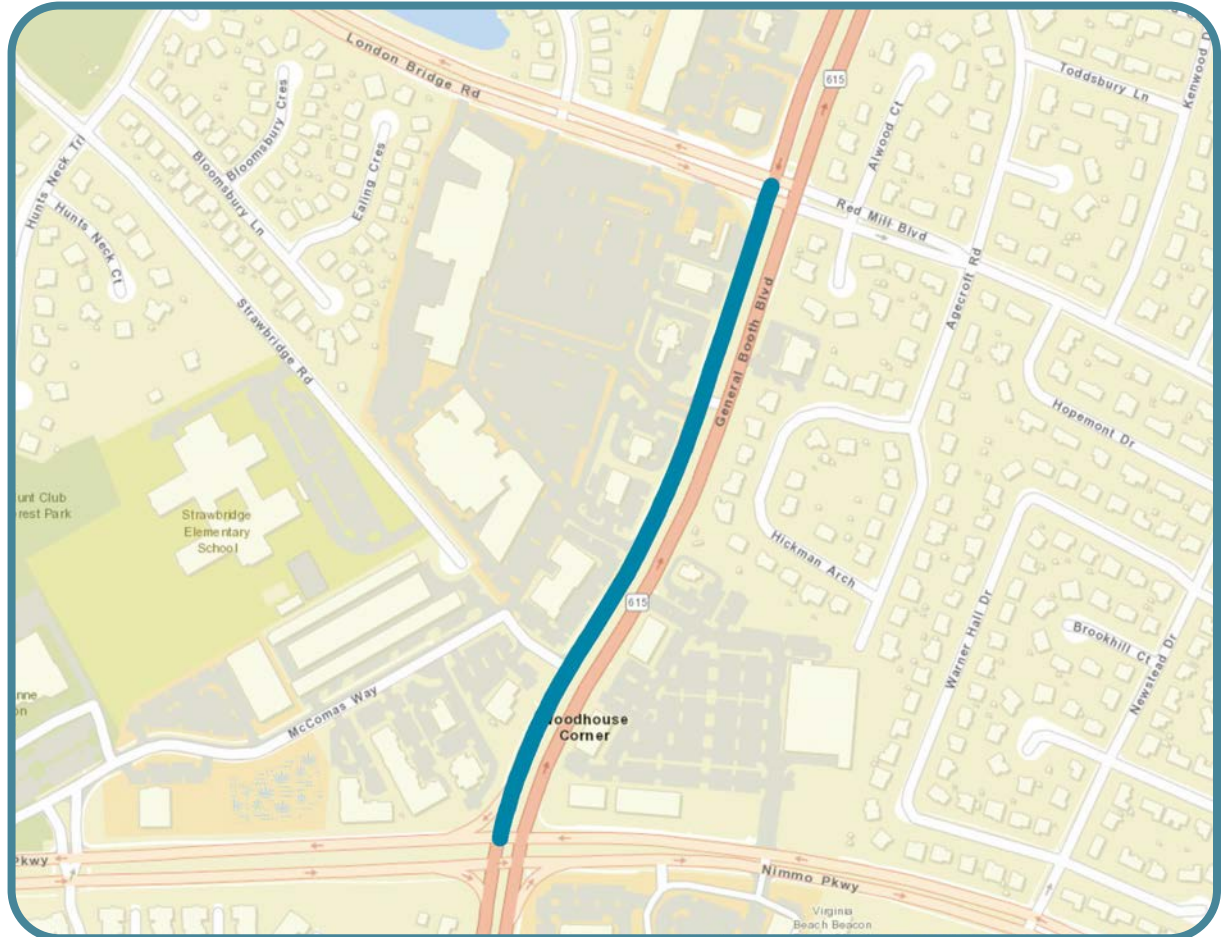
FROM
London Bridge Road

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

45

ECONOMIC
VITALITY

21

PROJECT
VIABILITY

43

TOTAL SCORE

109

2045-114: GREENBELT SEGMENT - PHASE I

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

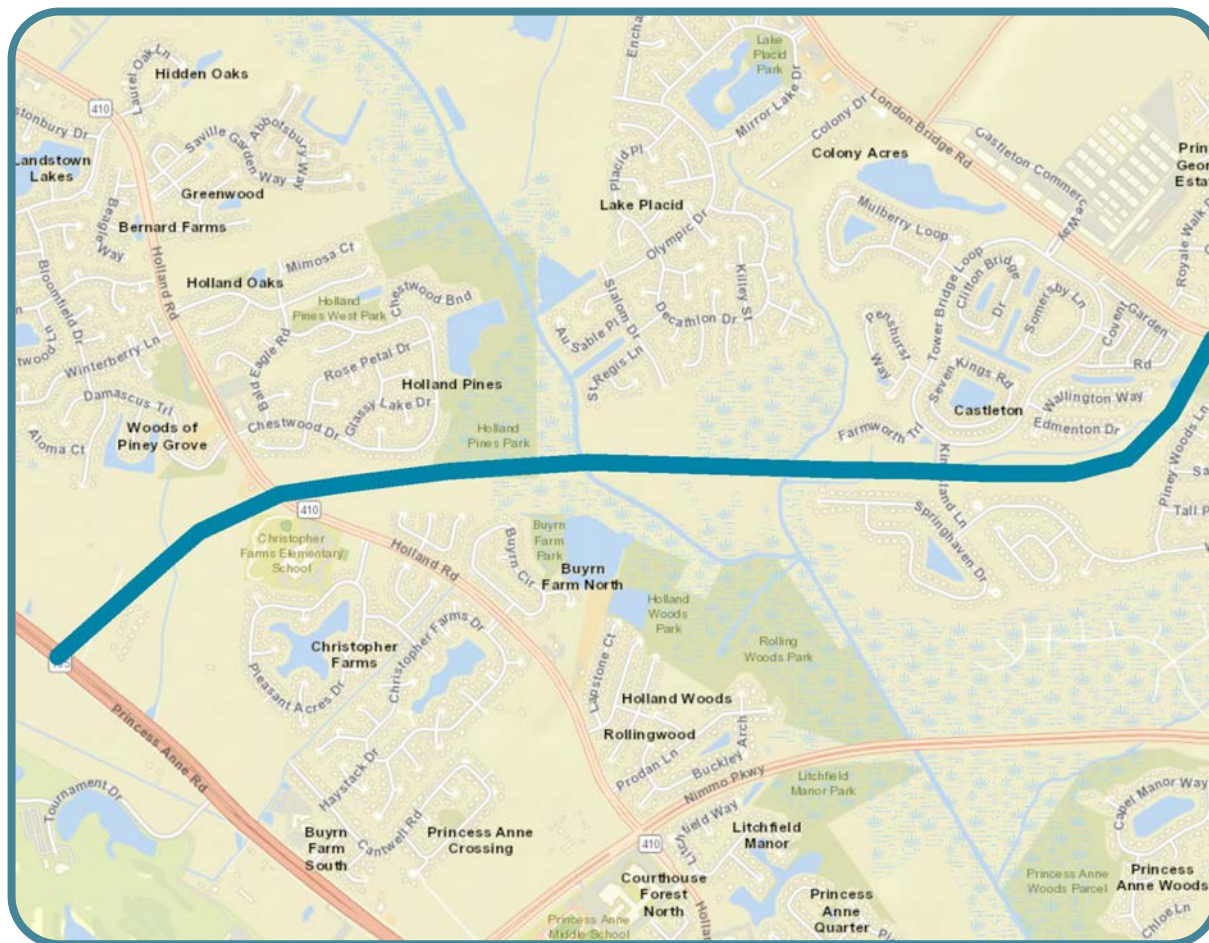
UPC
N/A

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

2045-114A: GREENBELT - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

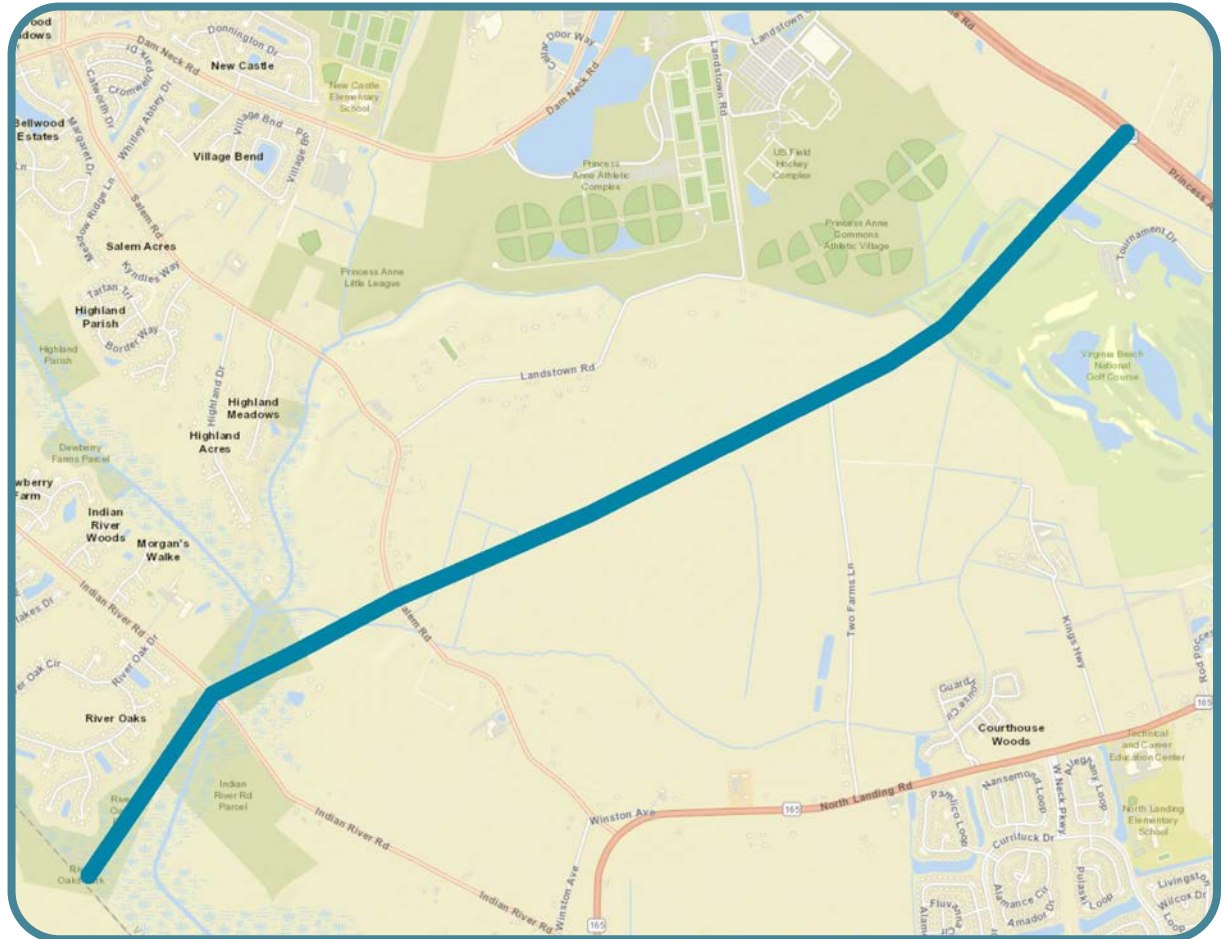
FROM
Princess Anne Road

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

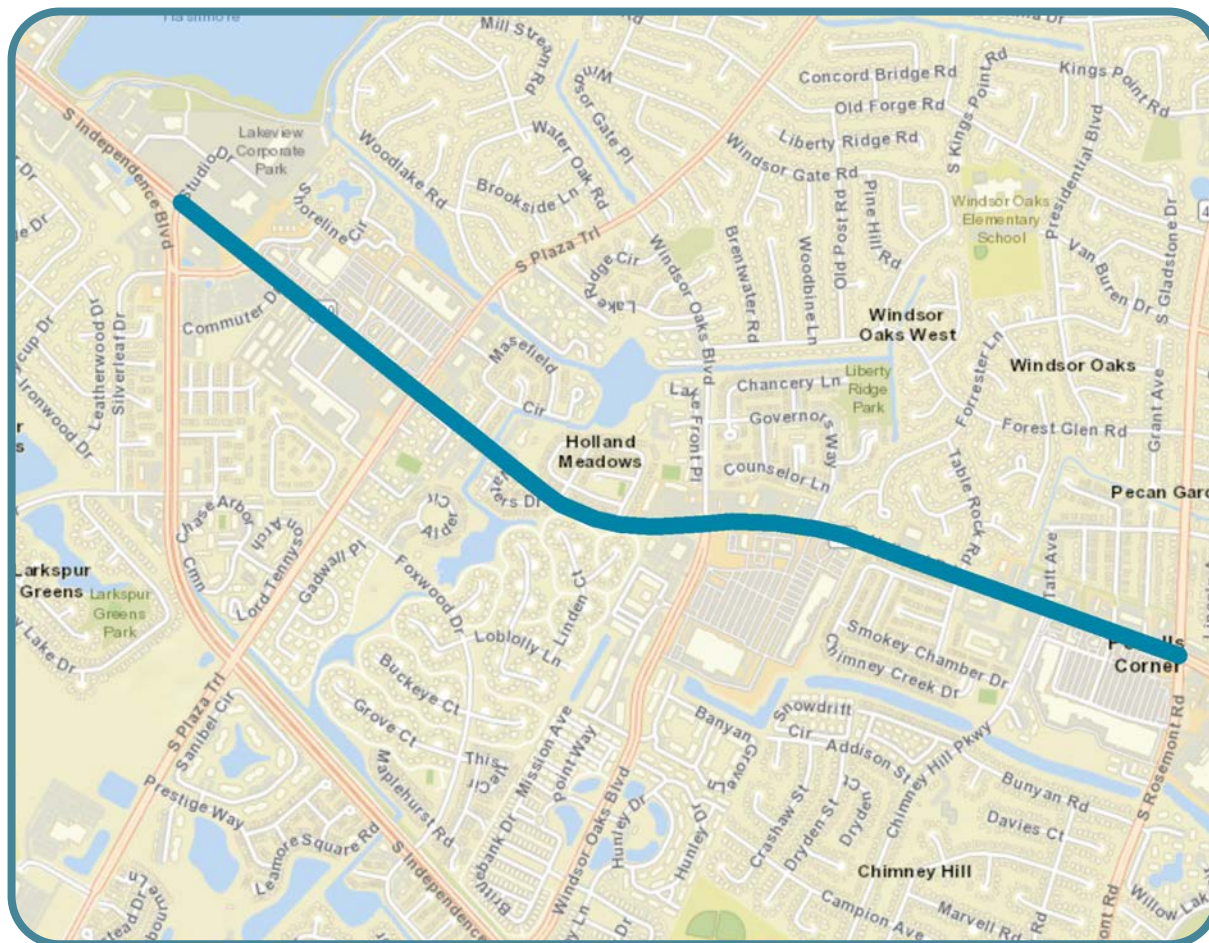
UPC
N/A

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

63

ECONOMIC
VITALITY

22

PROJECT
VIABILITY

38

TOTAL SCORE

123

2045-231: HOLLAND ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

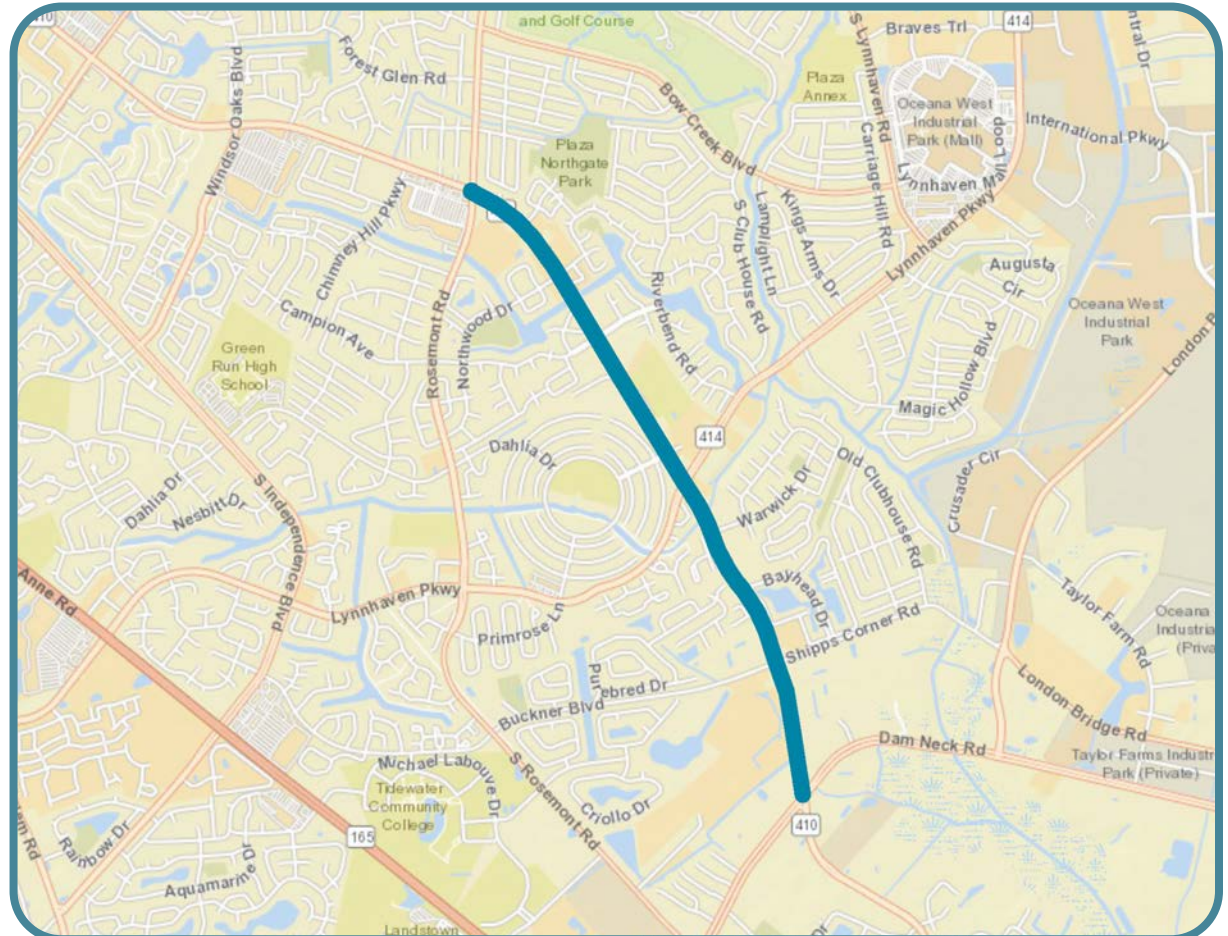
FROM
Dam Neck Road

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

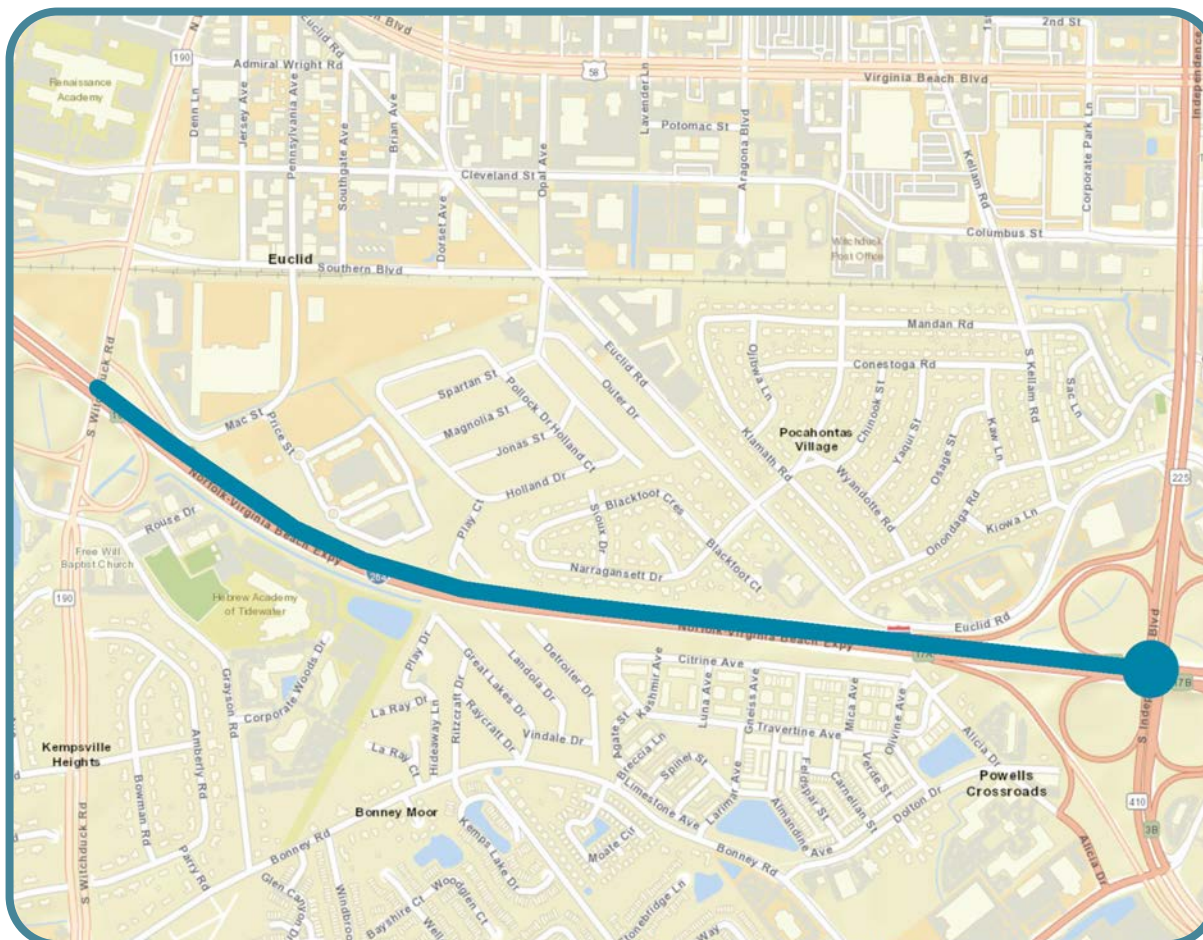
UPC
N/A

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

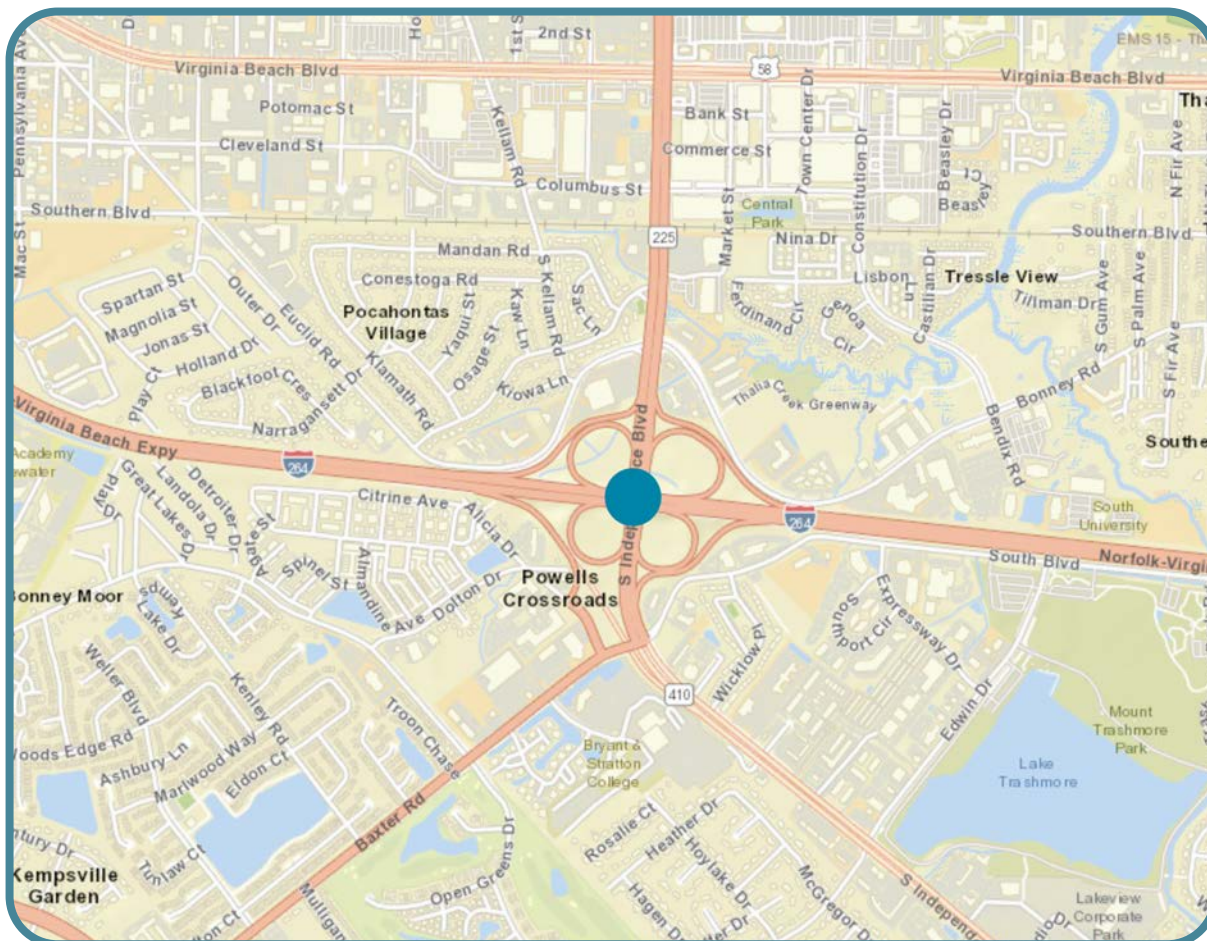
FROM
N/A

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

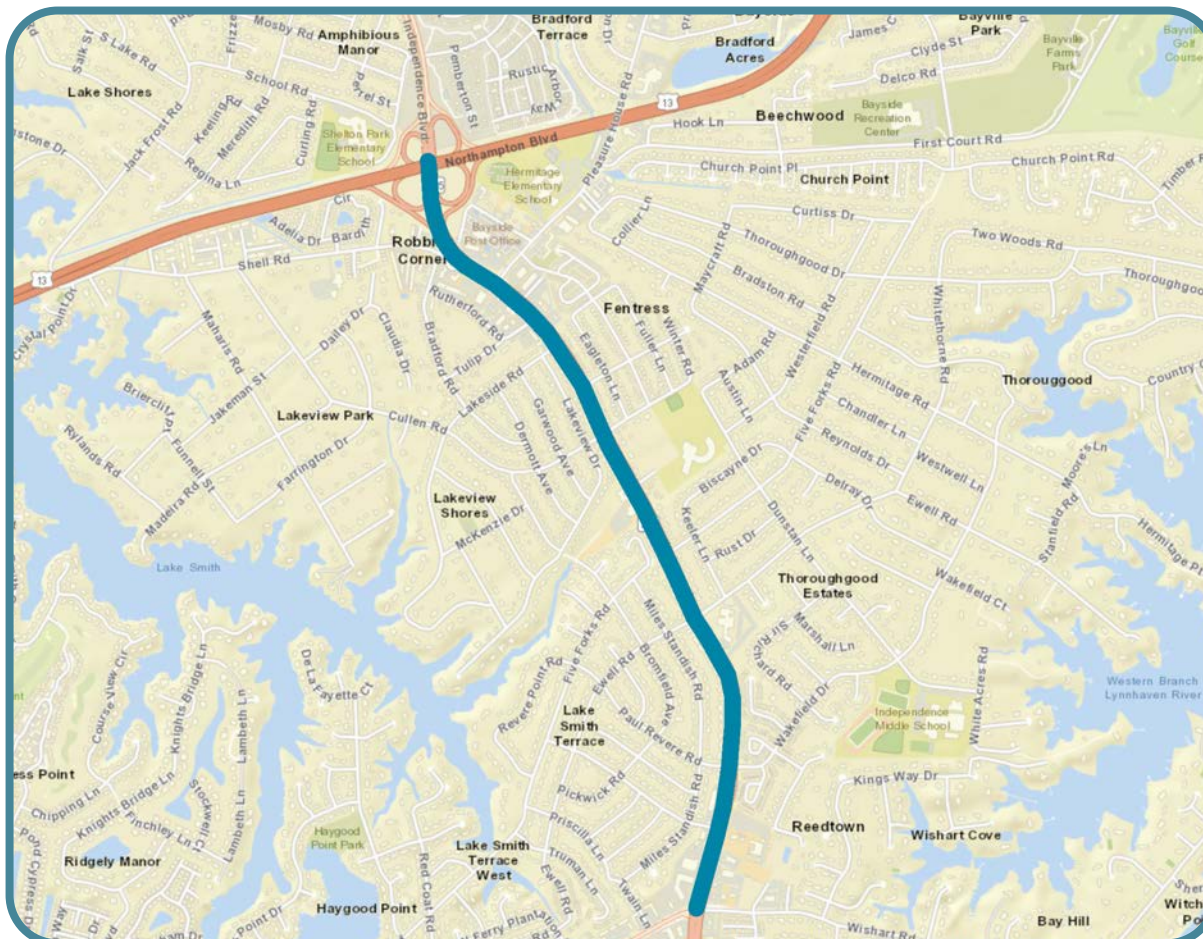
UPC
N/A

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

45

ECONOMIC
VITALITY

39

PROJECT
VIABILITY

39

TOTAL SCORE

123

2045-234: INDEPENDENCE BOULEVARD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

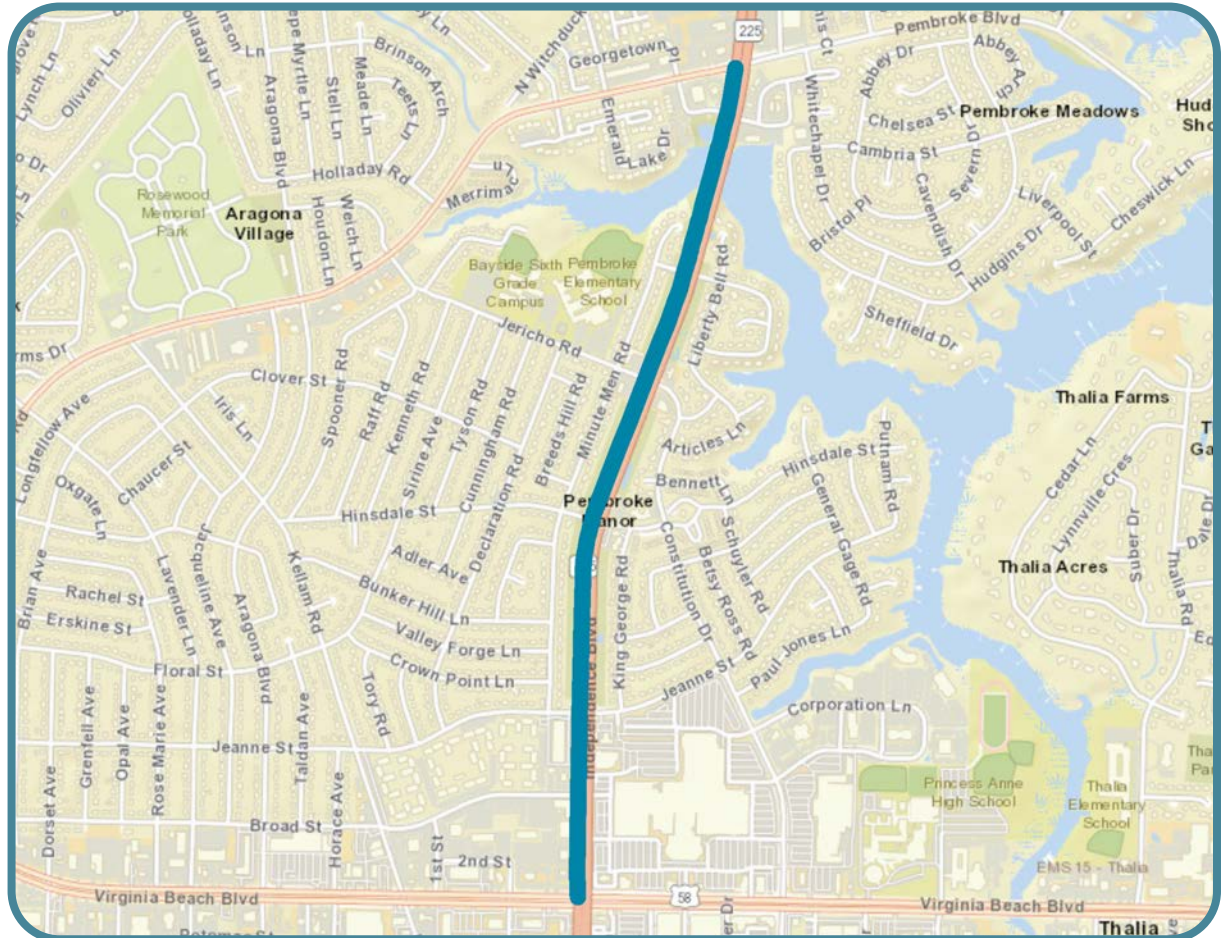
FROM
Pembroke Boulevard

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

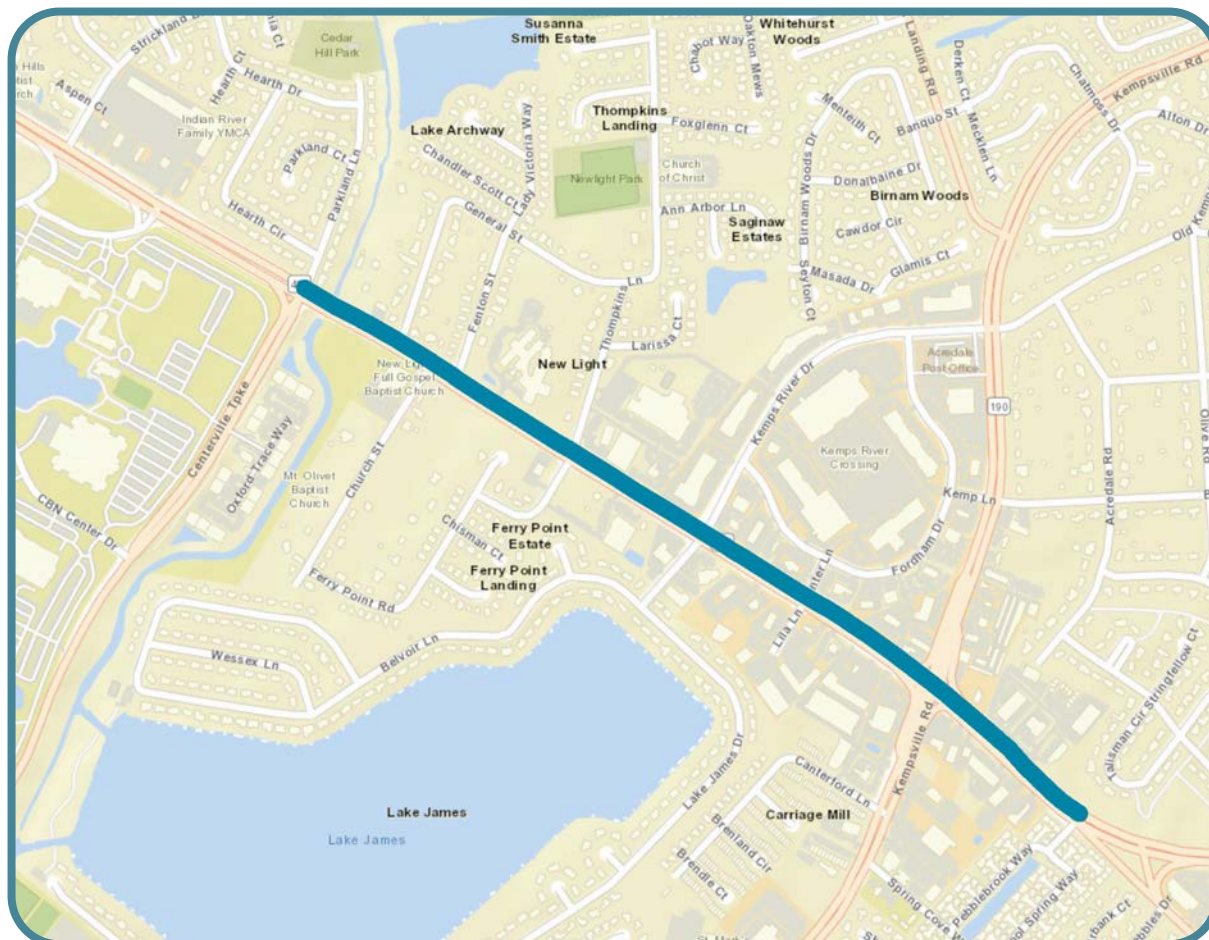
UPC
N/A

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

51

ECONOMIC
VITALITY

60

PROJECT
VIABILITY

40

TOTAL SCORE

151

2045-236: INDIAN RIVER ROAD

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

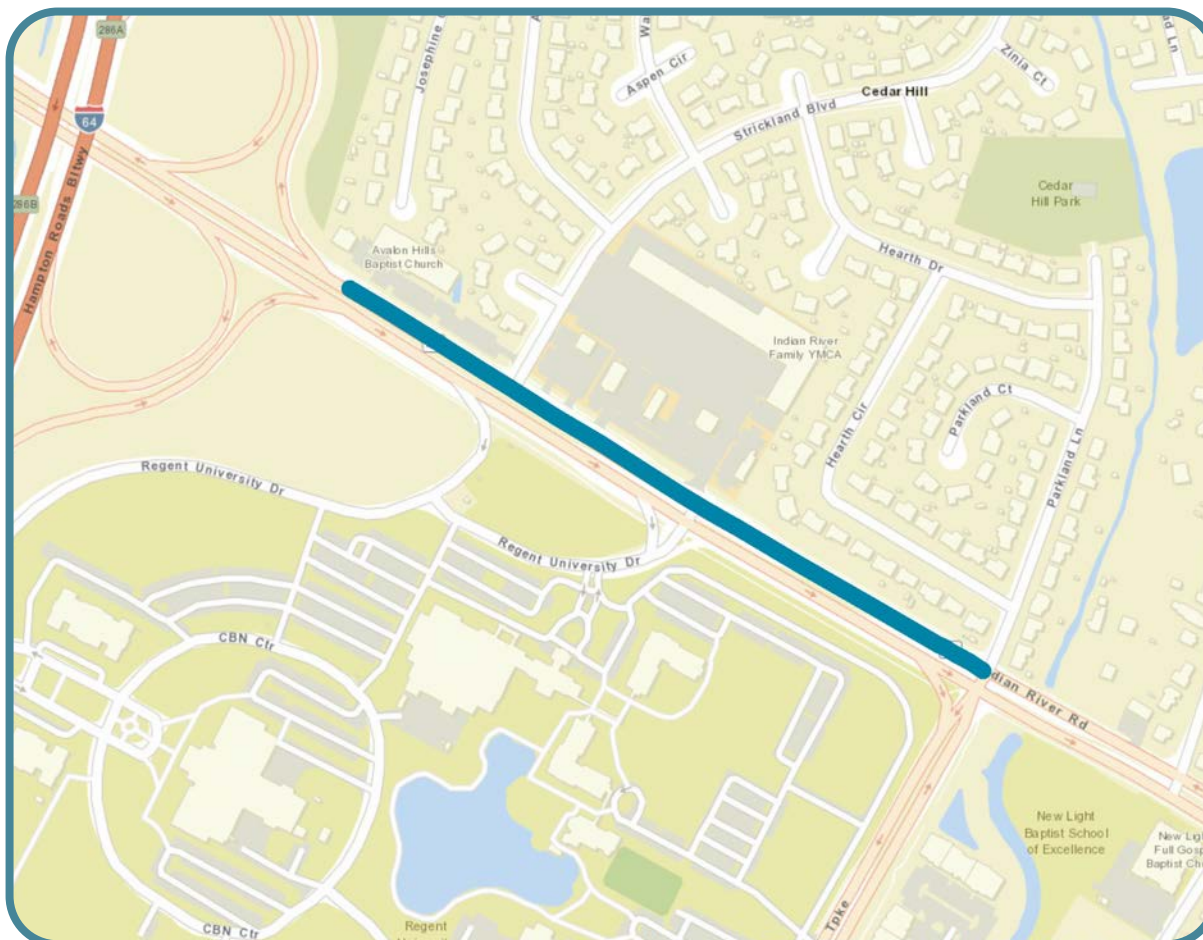
FROM
Centerville Turnpike

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

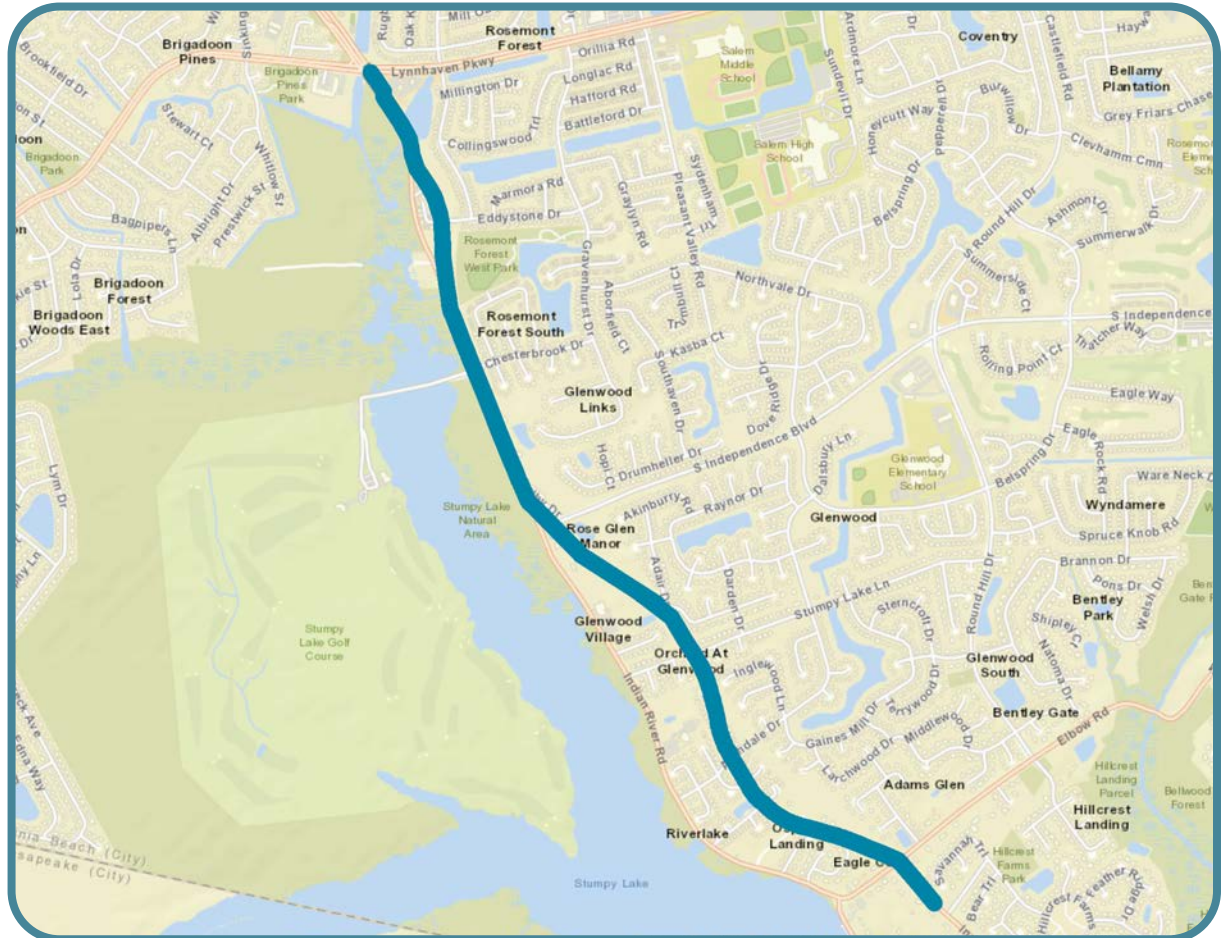
UPC
15829

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



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, F

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

N/A

ECONOMIC
VITALITY

N/A

PROJECT
VIABILITY

N/A

TOTAL SCORE

N/A

2045-35: LASKIN ROAD - PHASE 1A

PROJECT DETAILS

JURISDICTION

Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
111711

FROM
Republic Road

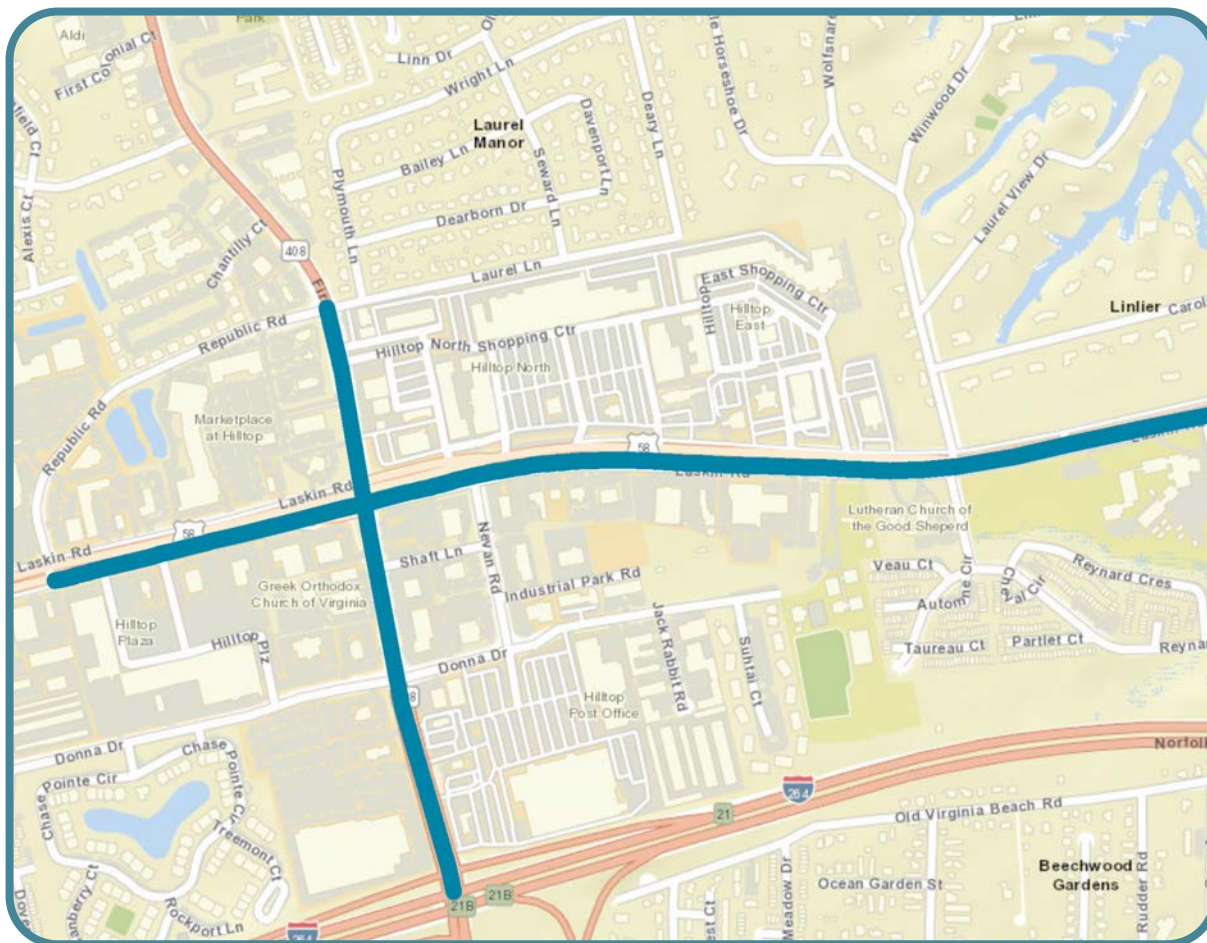
TO
Fremac Drive

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

N/A

ECONOMIC VITALITY

N/A

PROJECT VIABILITY

N/A

TOTAL SCORE

N/A

2045-27: LASKIN ROAD BRIDGE REPLACEMENT

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Bridge/Urban

UPC
12546

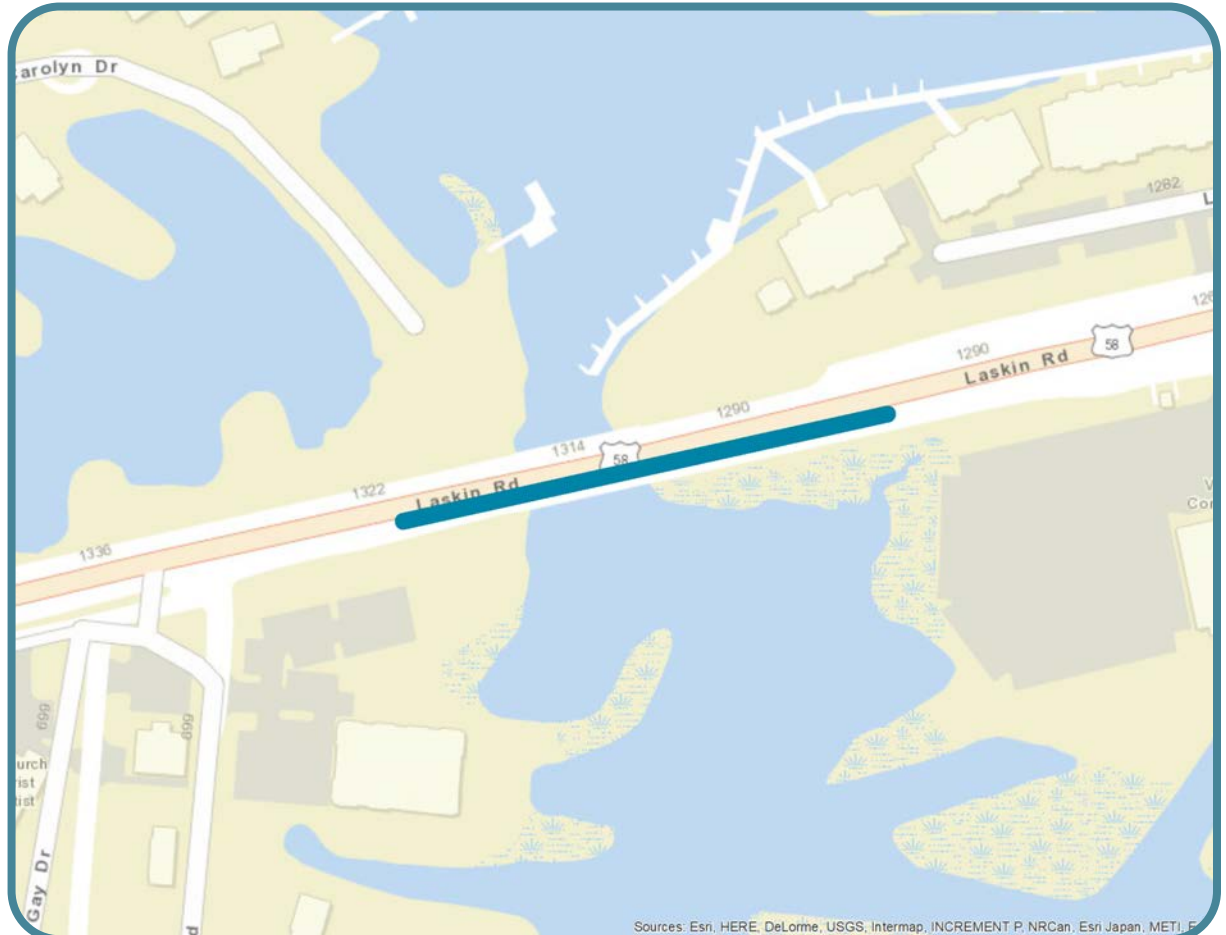
FROM
Laskin Road

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

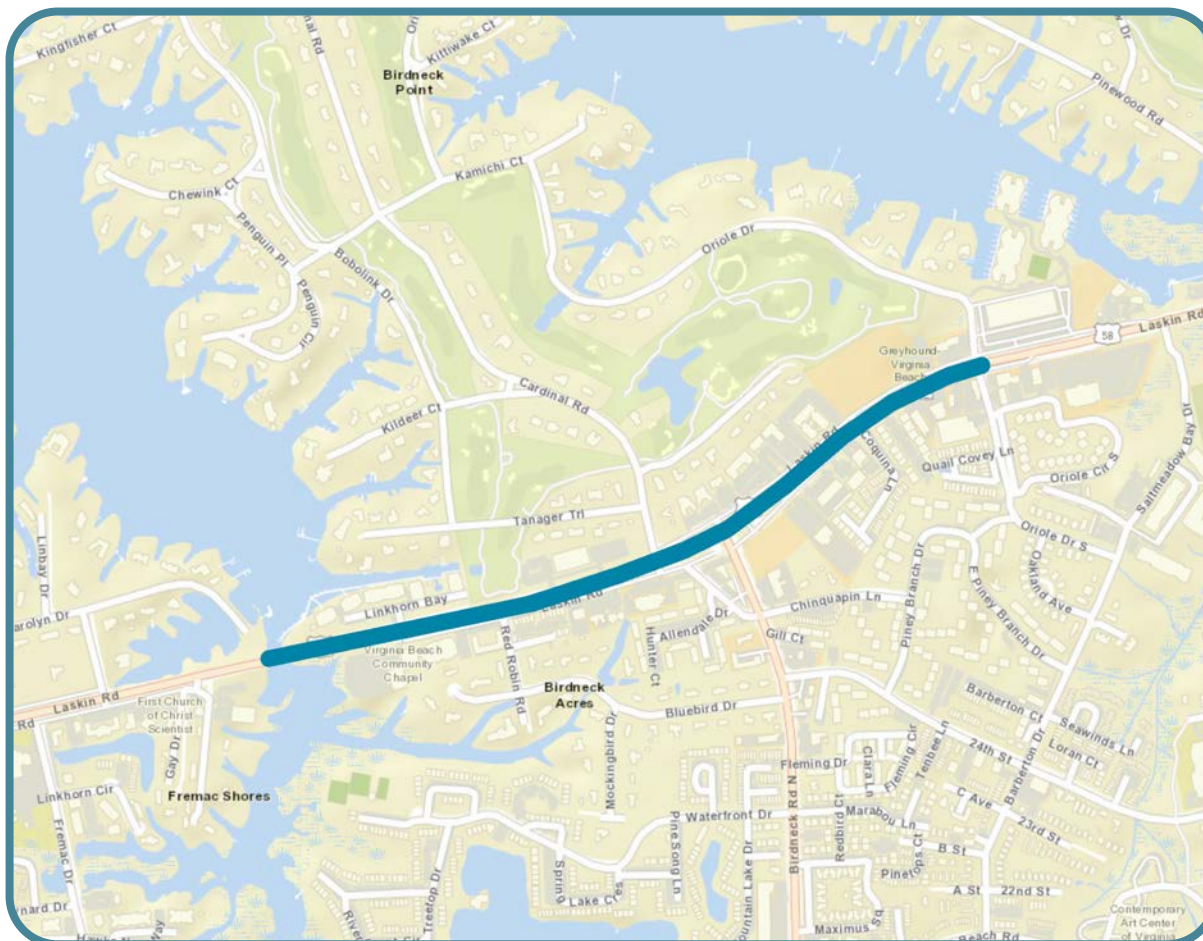
UPC
12546

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

41

ECONOMIC
VITALITY

43

PROJECT
VIABILITY

55

TOTAL SCORE

139

2045-245: LASKIN ROAD - PHASE II

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

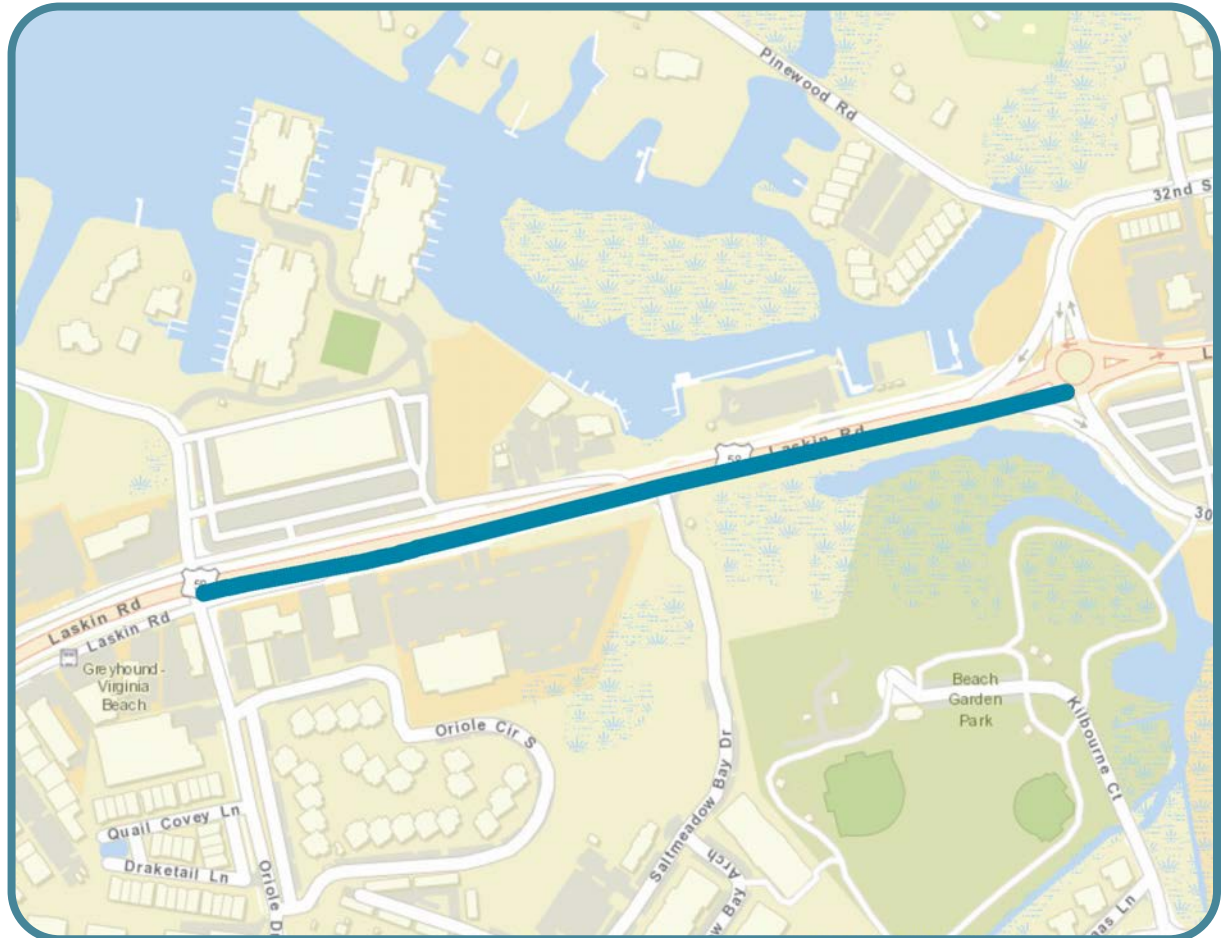
FROM
Oriole Drive

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

39

ECONOMIC
VITALITY

39

PROJECT
VIABILITY

61

TOTAL SCORE

139

2045-246: LASKIN ROAD - PHASE III

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Primary

UPC
N/A

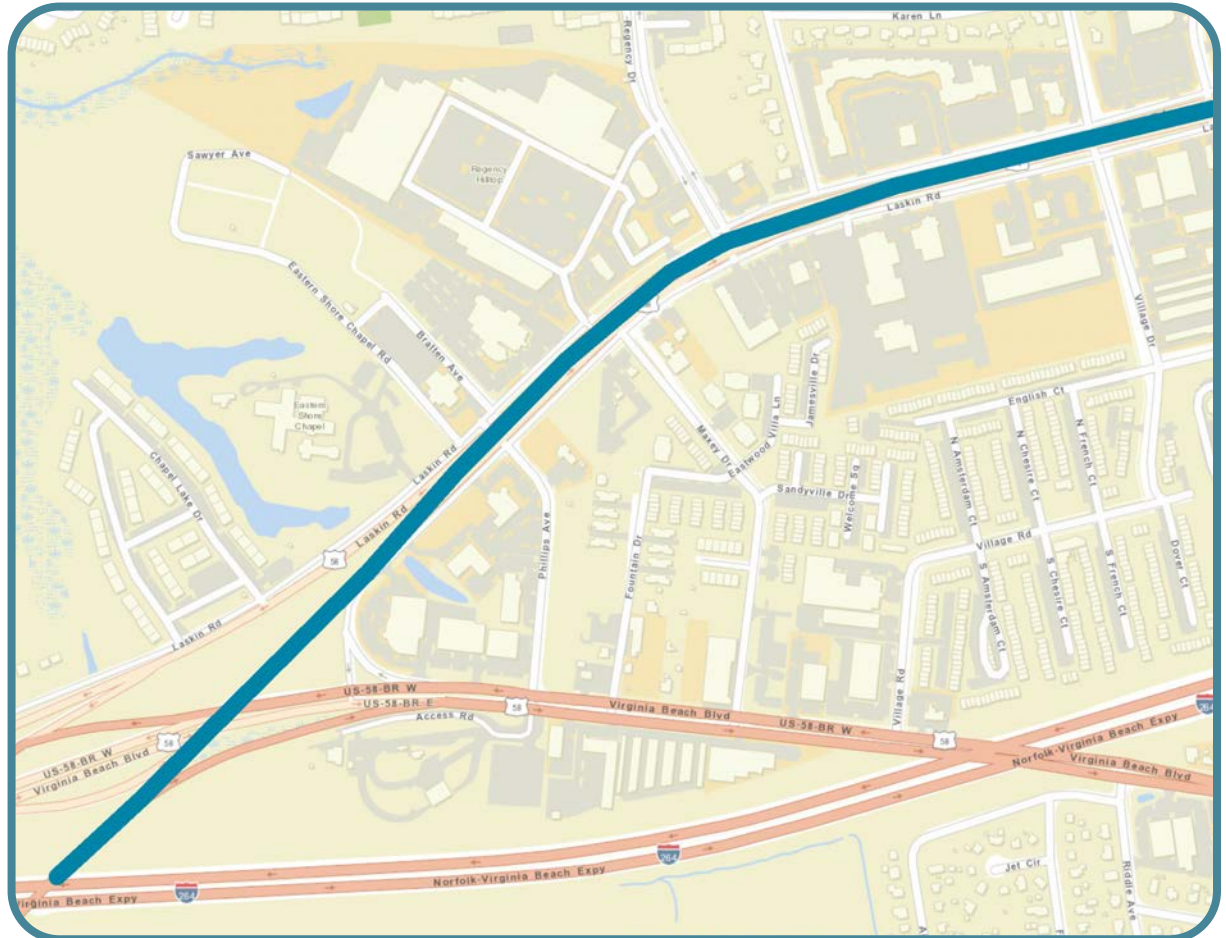
FROM
Republic Road

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

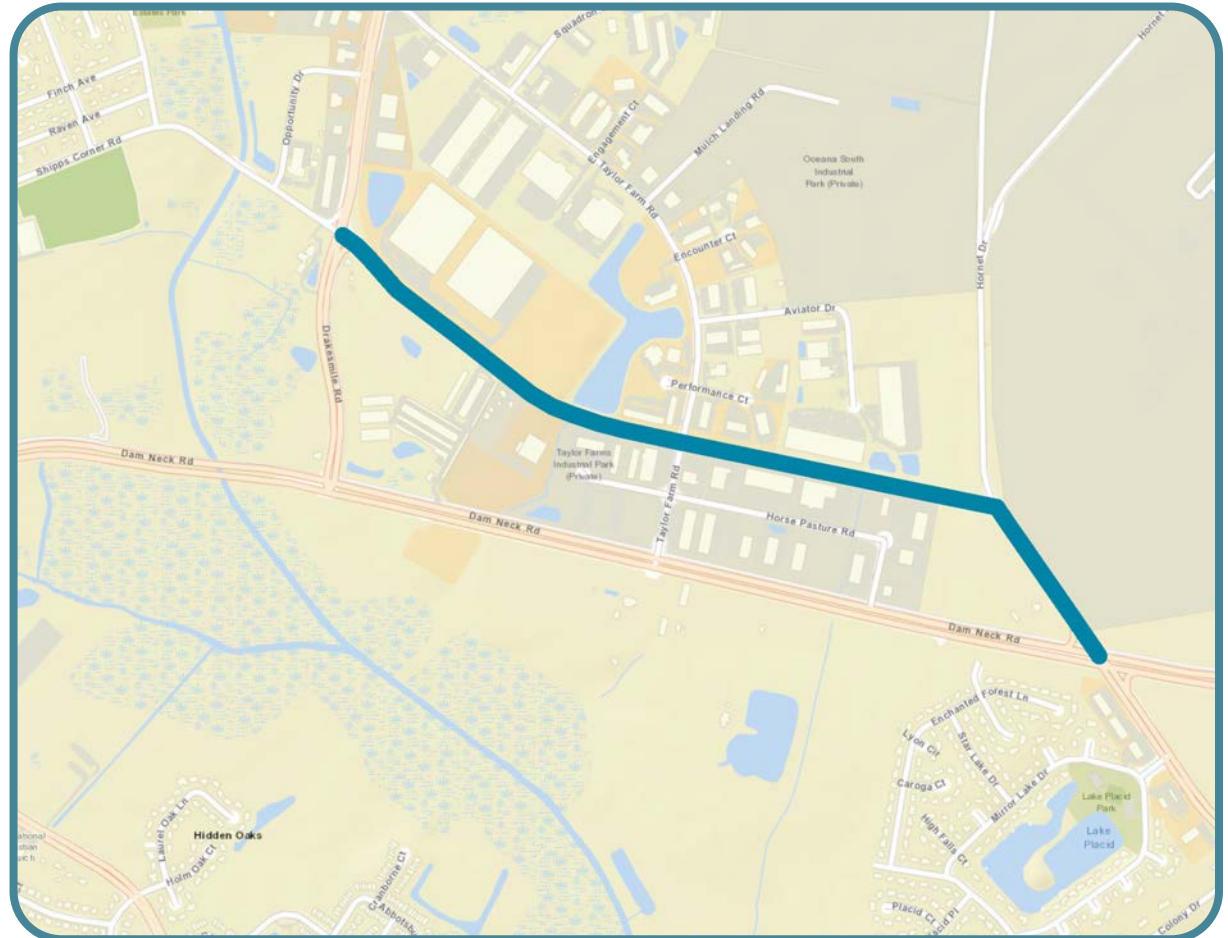
FROM
Dam Neck Road

TO
Shippo 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

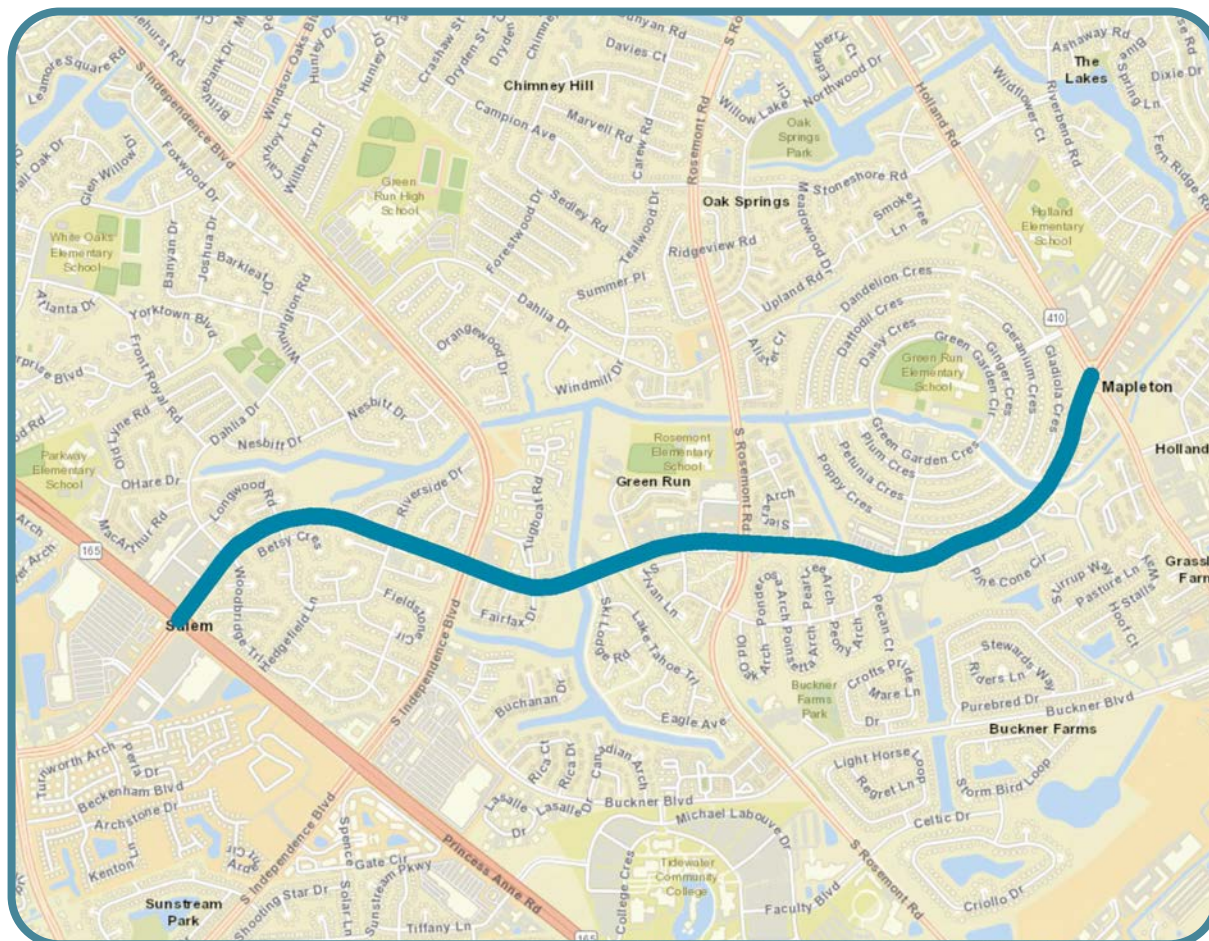
UPC
N/A

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

50

ECONOMIC
VITALITY

25

PROJECT
VIABILITY

38

TOTAL SCORE

113

2045-252: NIMMO PARKWAY - PHASE VIIB

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

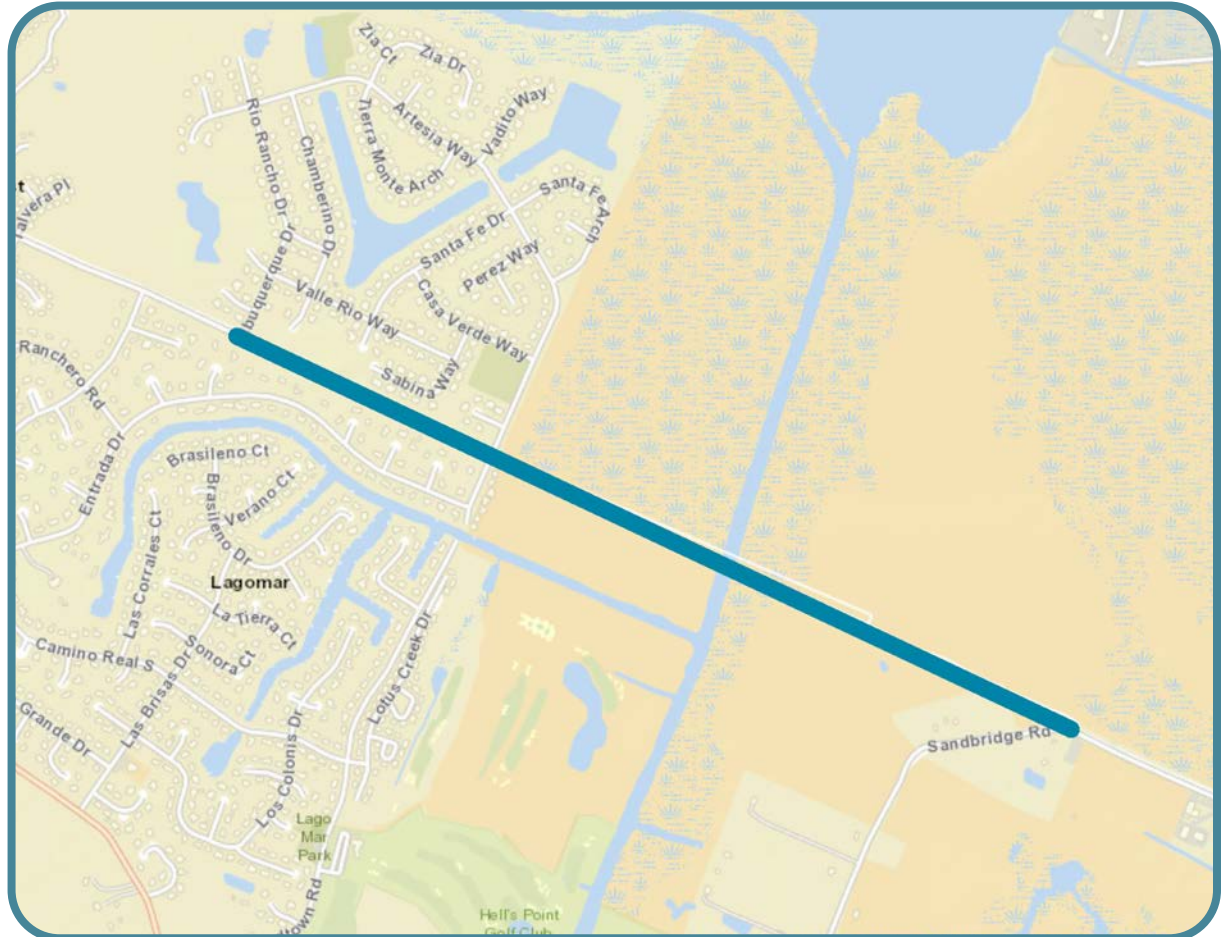
FROM
Albuquerque Road

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

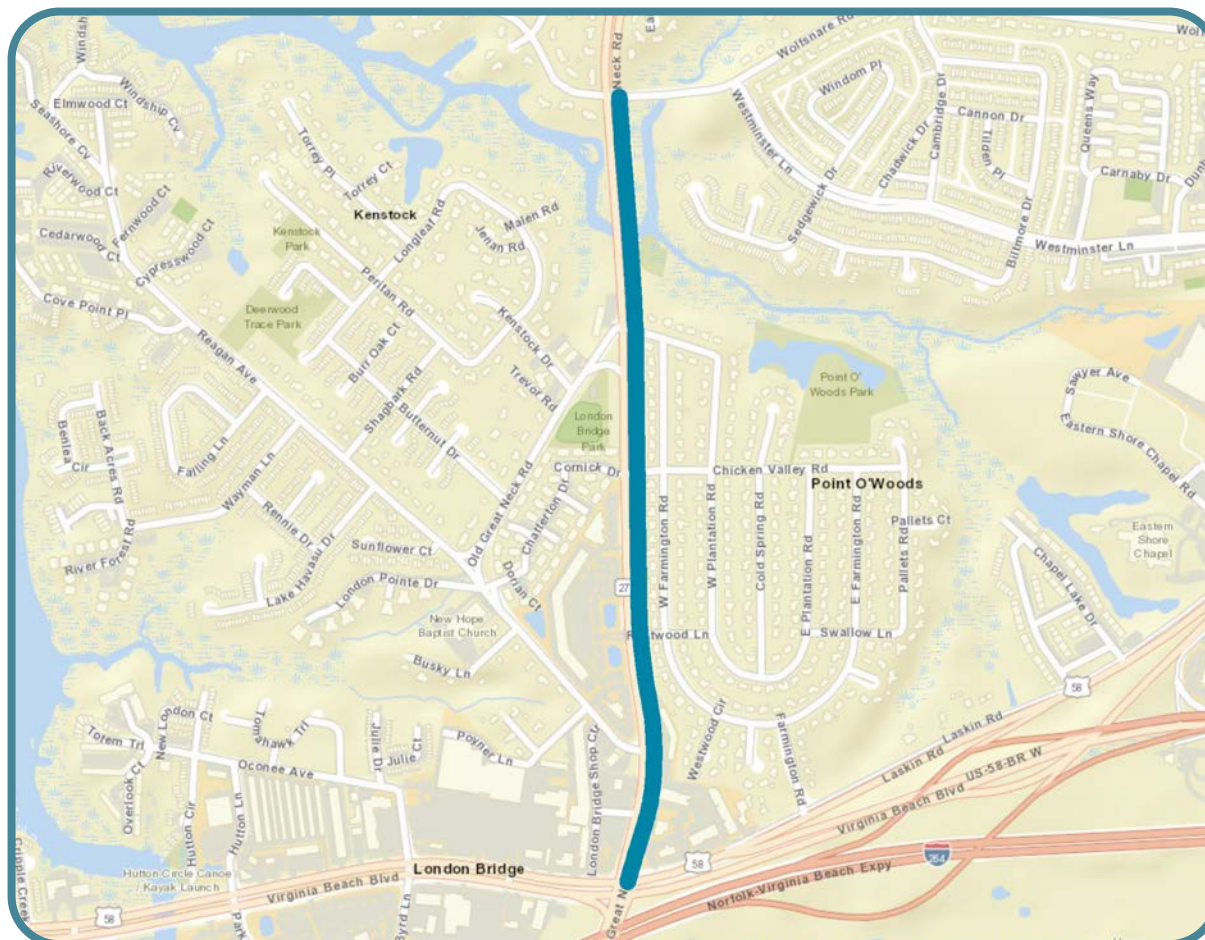
UPC
N/A

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

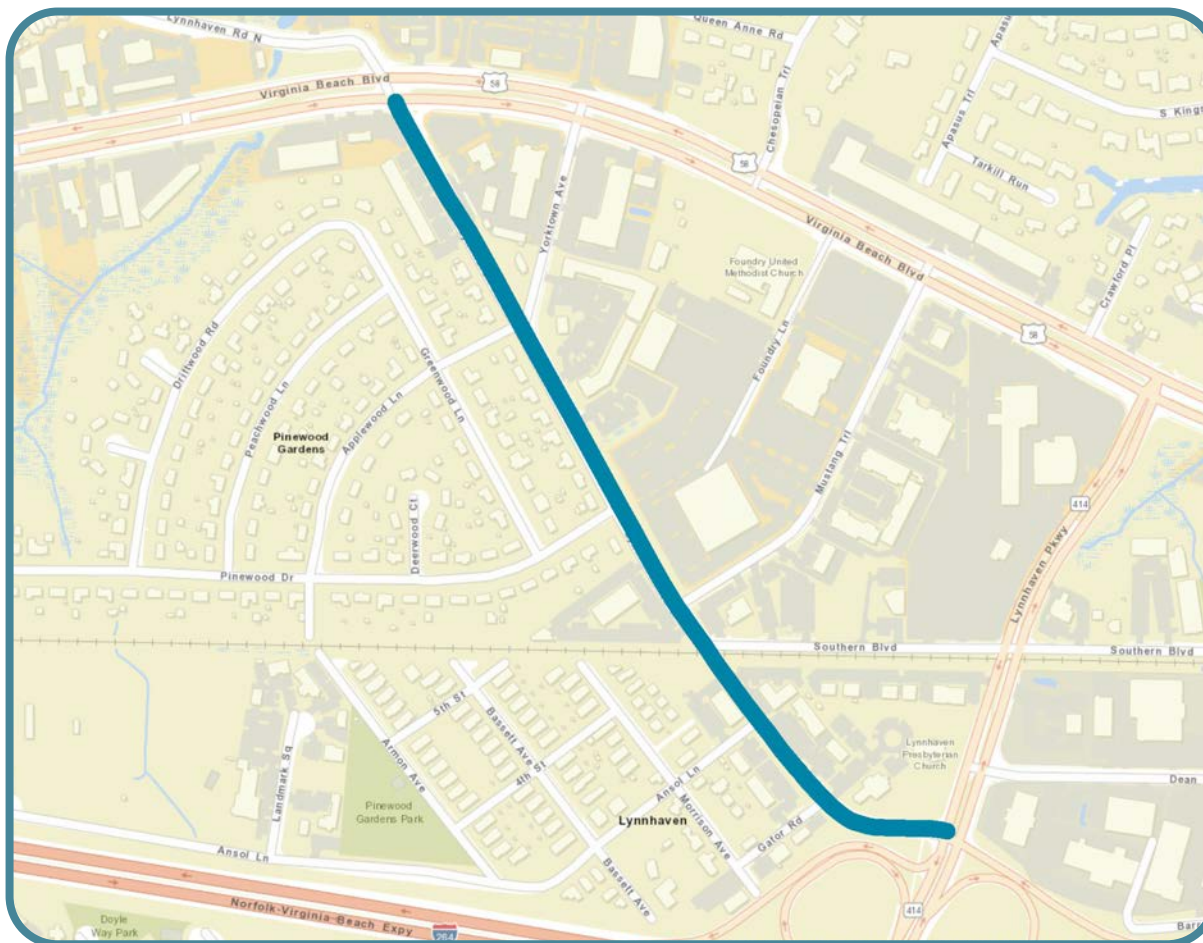
FROM
Virginia Beach Boulevard

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

37

ECONOMIC
VITALITY

31

PROJECT
VIABILITY

34

TOTAL SCORE

102

2045-36: PRINCESS ANNE ROAD - PHASE VII

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
107352

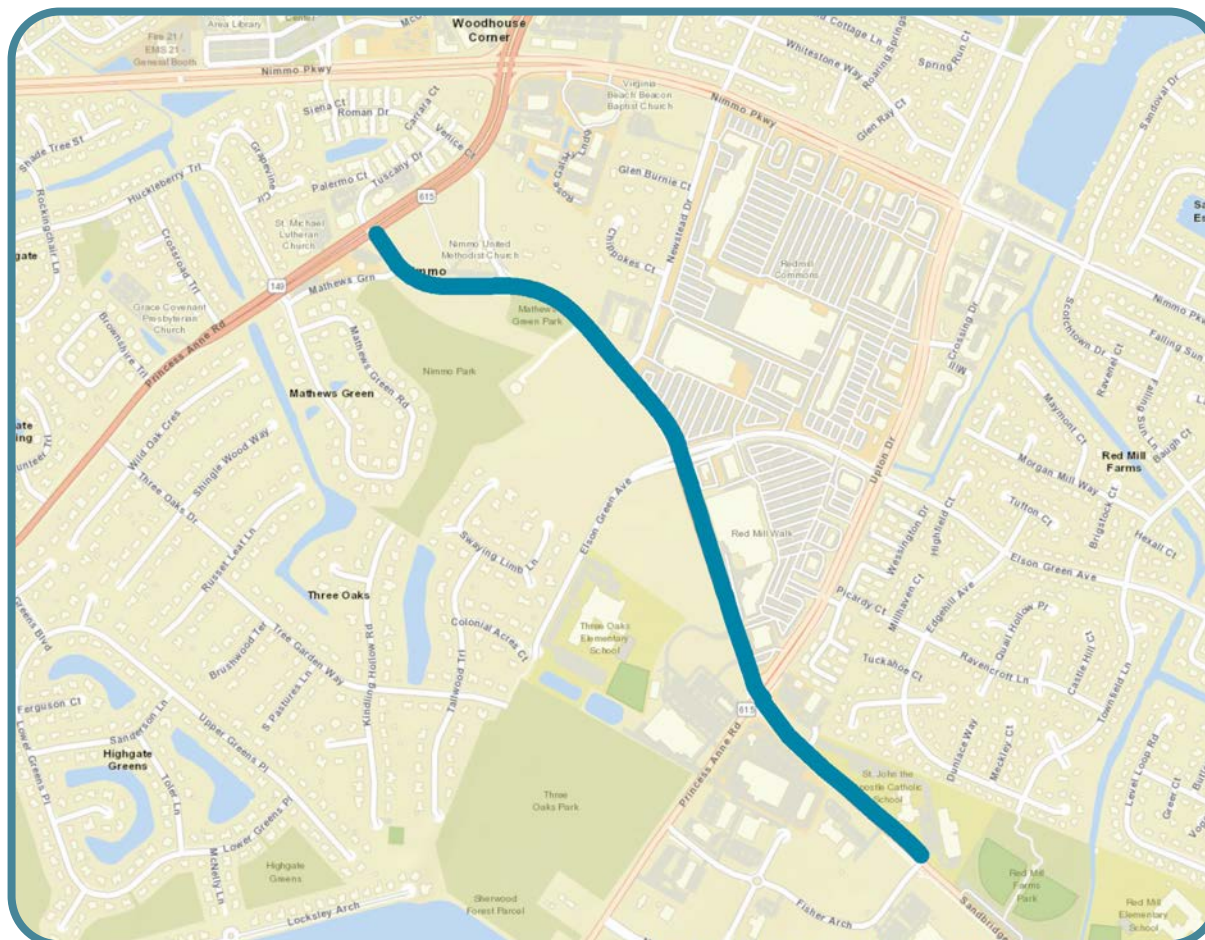
FROM
Fisher Arch

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

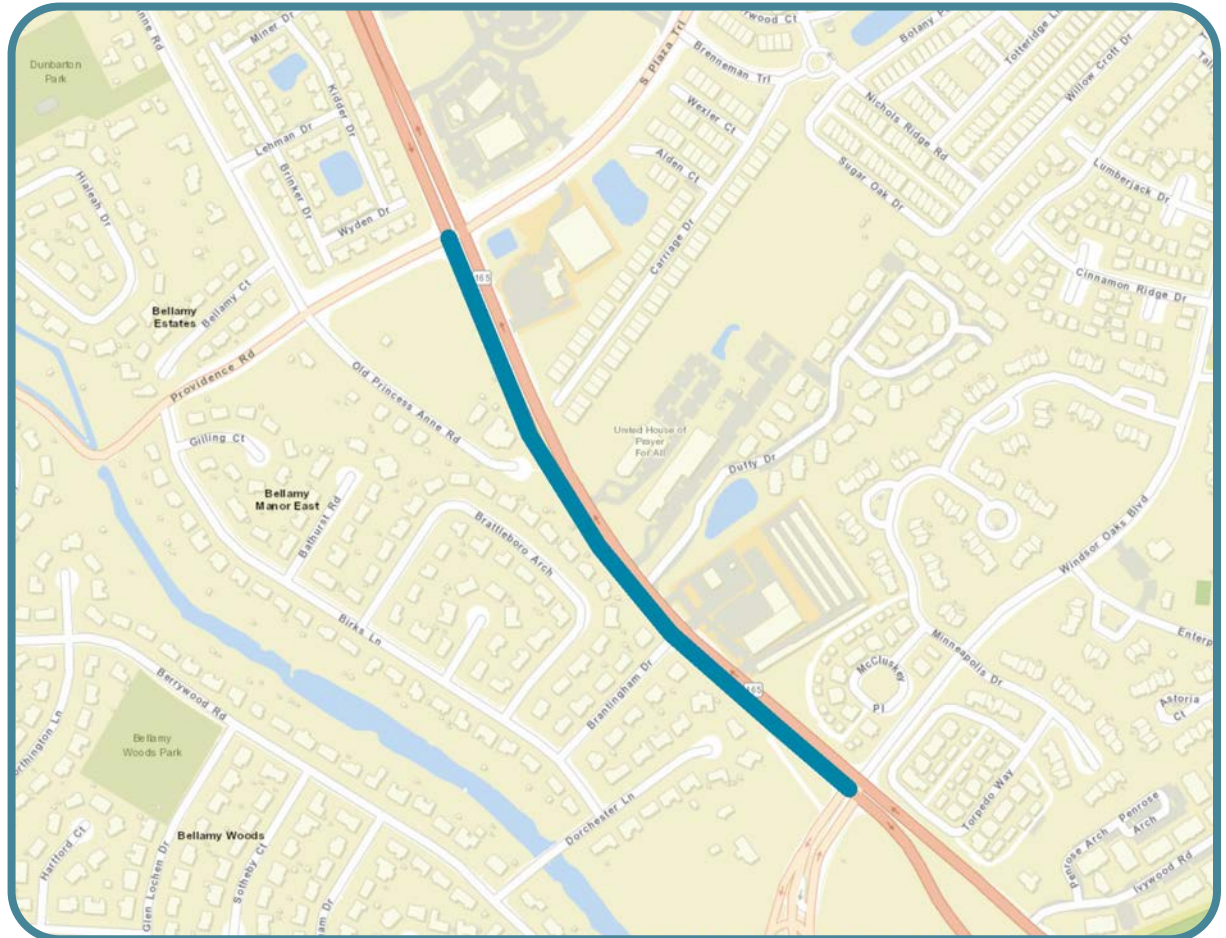
FROM
Providence Road

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
Highway/Urban

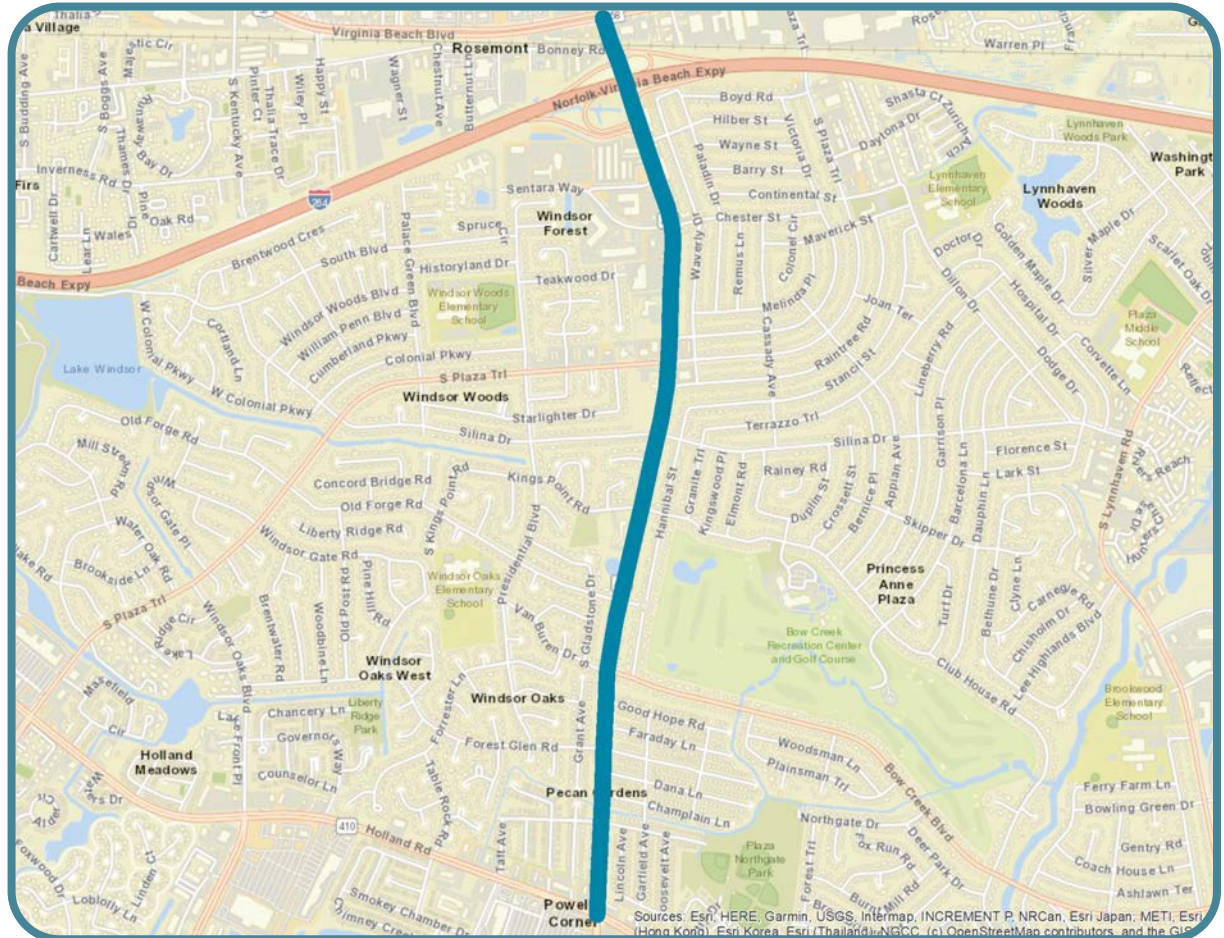
UPC
N/A

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

51

ECONOMIC
VITALITY

35

PROJECT
VIABILITY

43

TOTAL SCORE

129

2045-259: ROSEMONT ROAD - PHASE V

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Highway/Urban

UPC
N/A

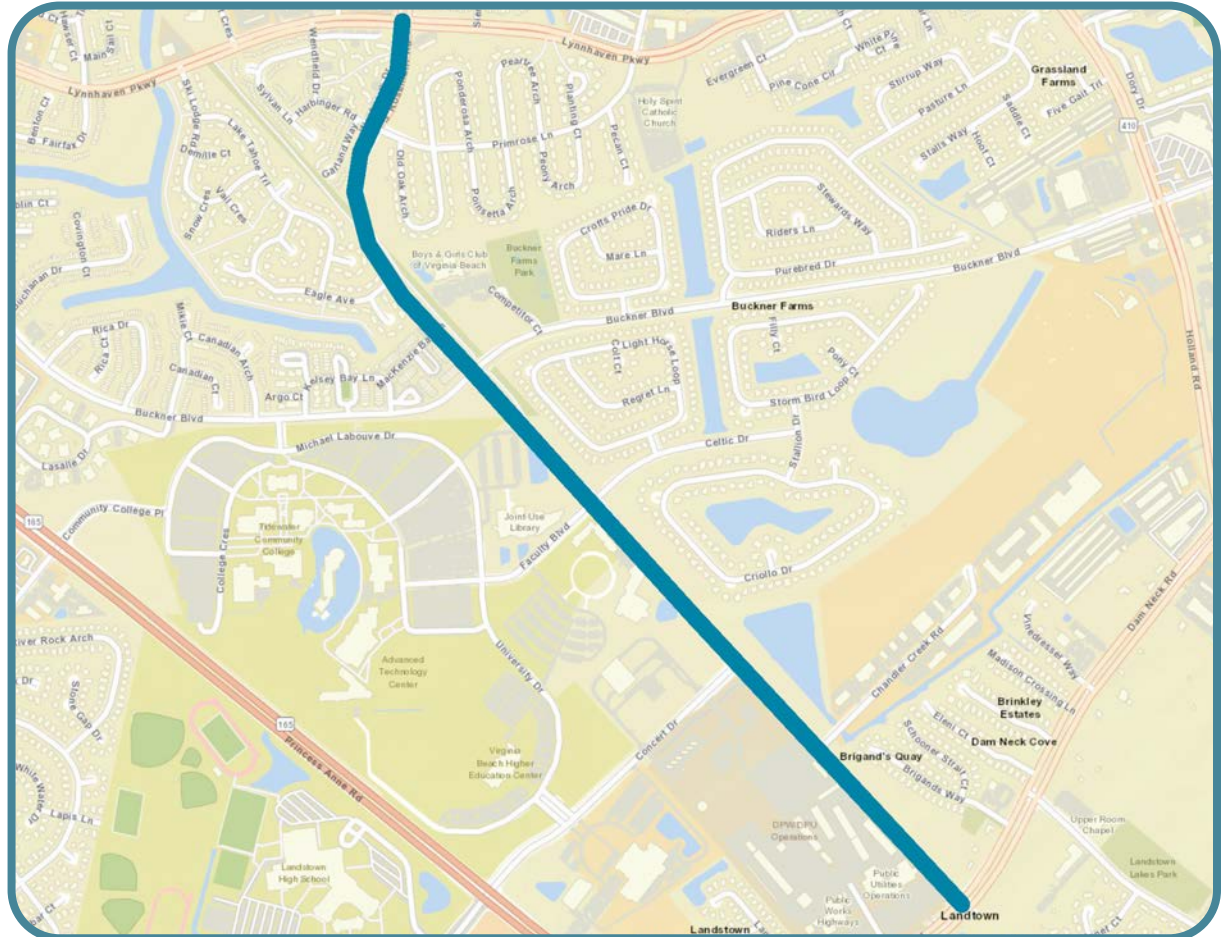
FROM
Dam Neck Road

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

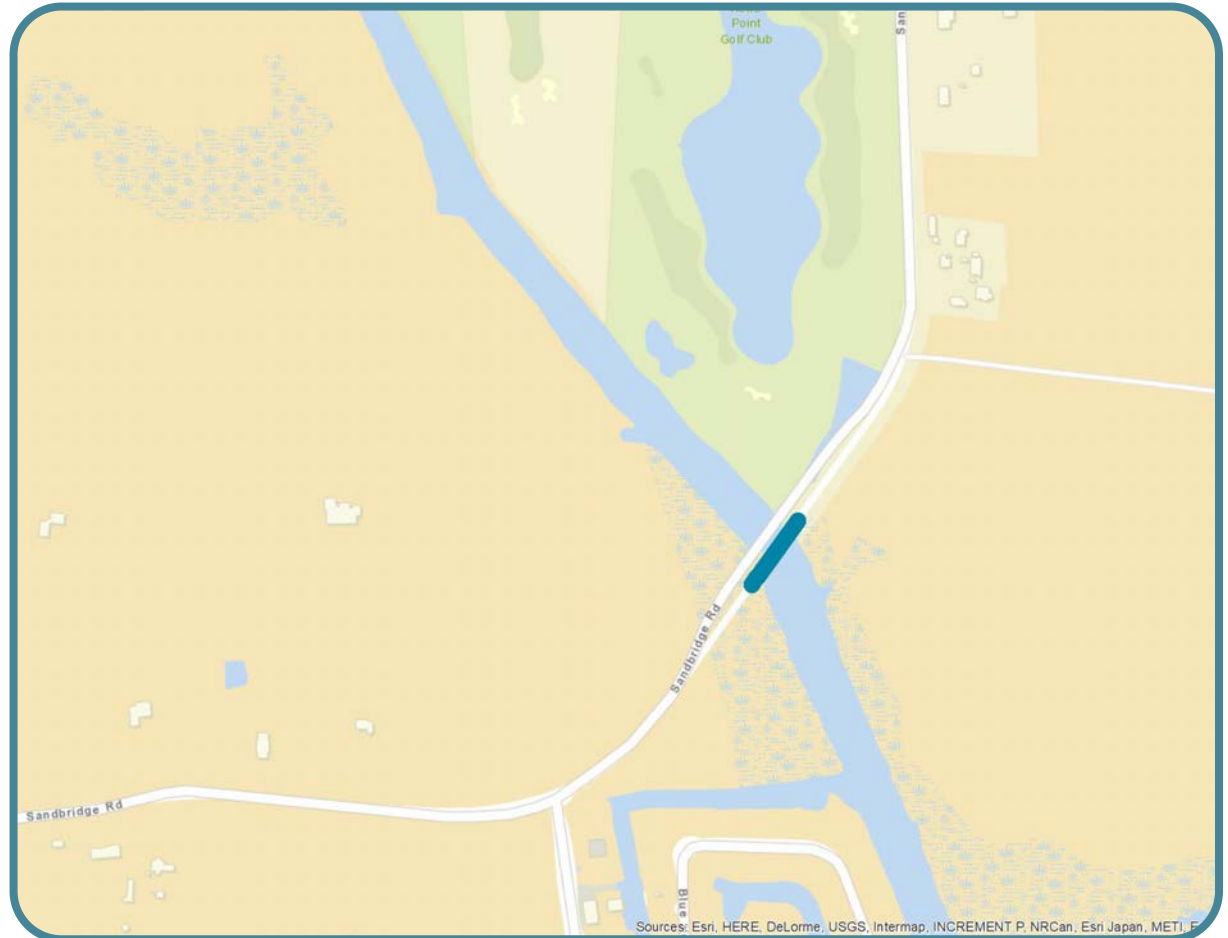
FROM
N/A

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

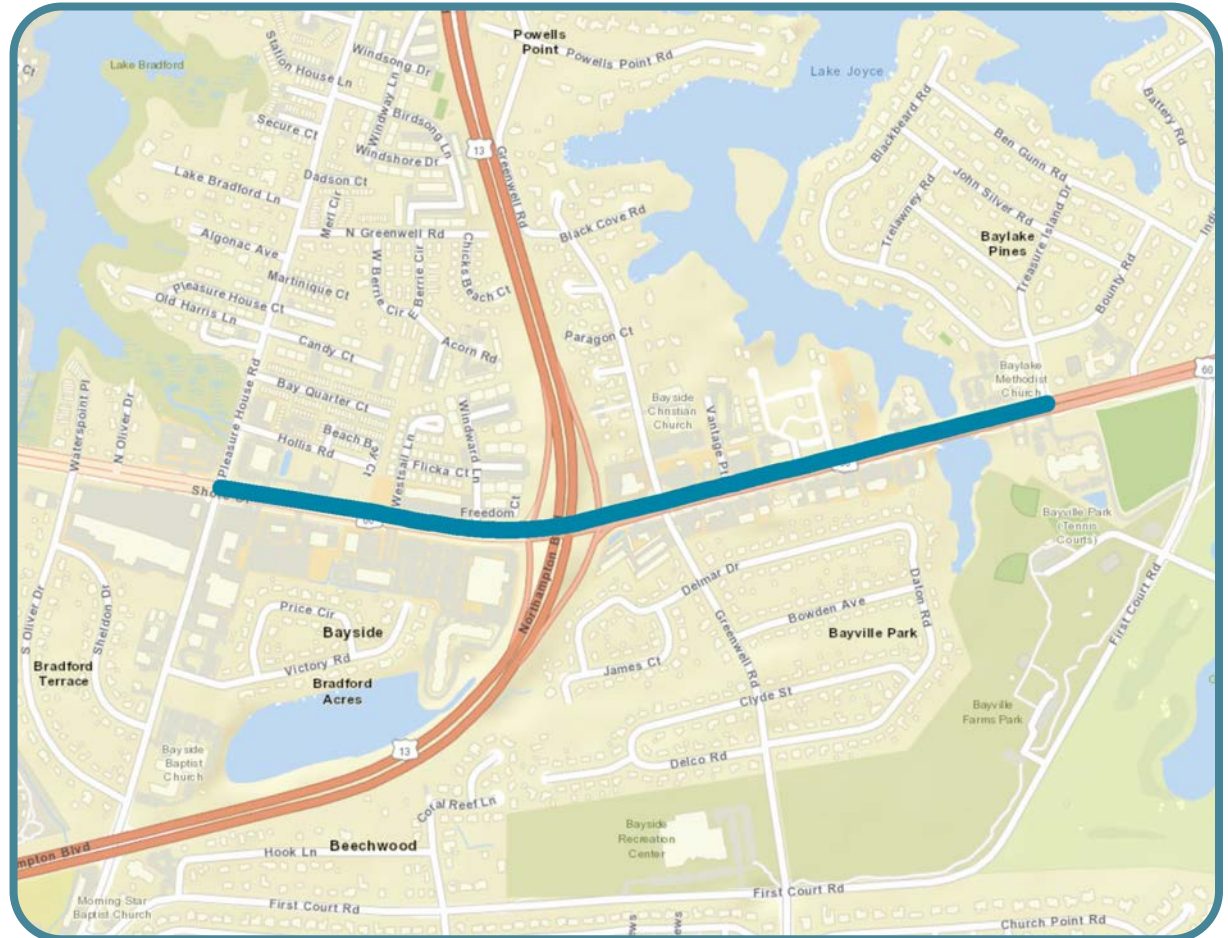
FROM
Pleasure House Road

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

40

ECONOMIC
VITALITY

42

PROJECT
VIABILITY

46

TOTAL SCORE

128

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

PROJECT DETAILS

JURISDICTION
Virginia Beach

PROJECT CATEGORY/SYSTEM
Active Transportation

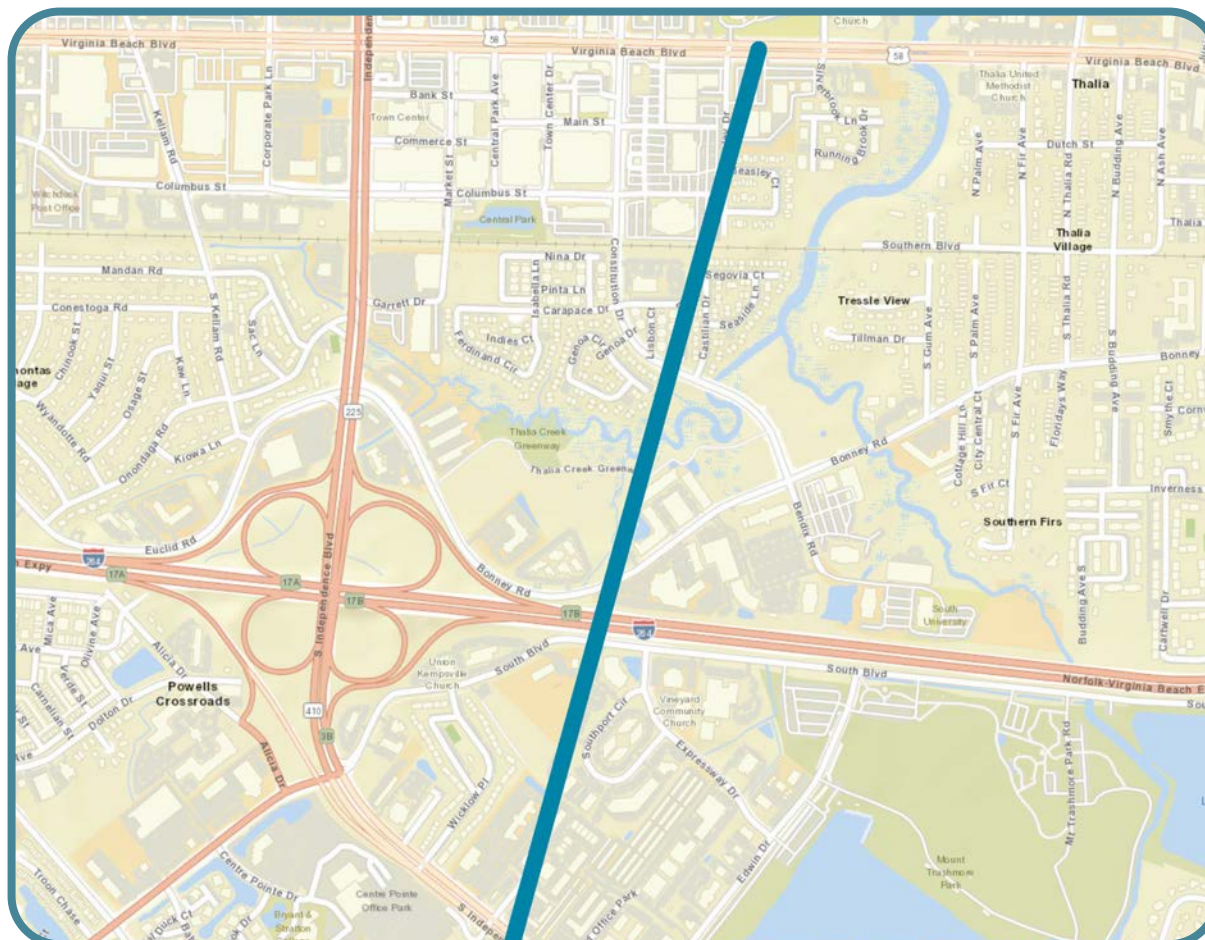
UPC
N/A

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

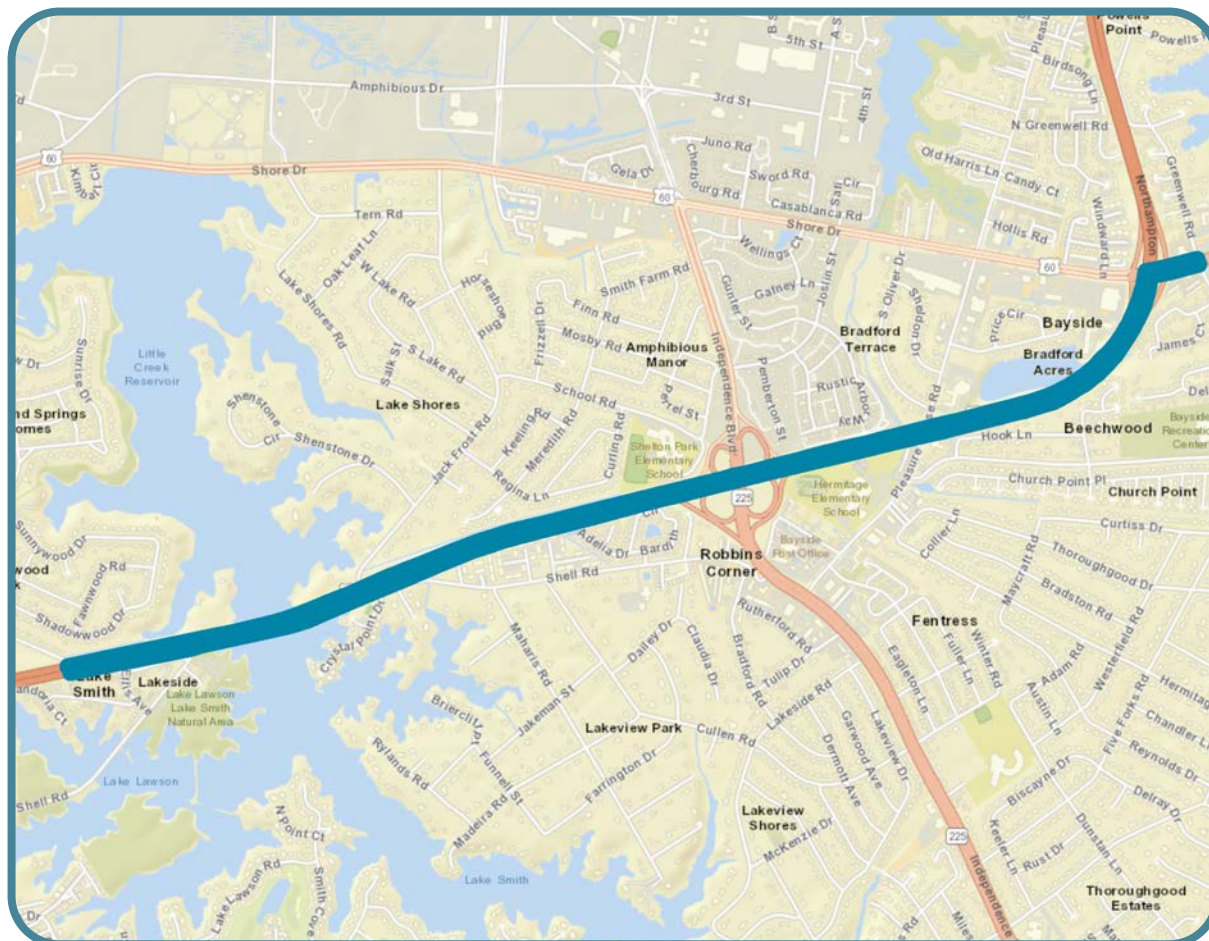
FROM
Bayside Road

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

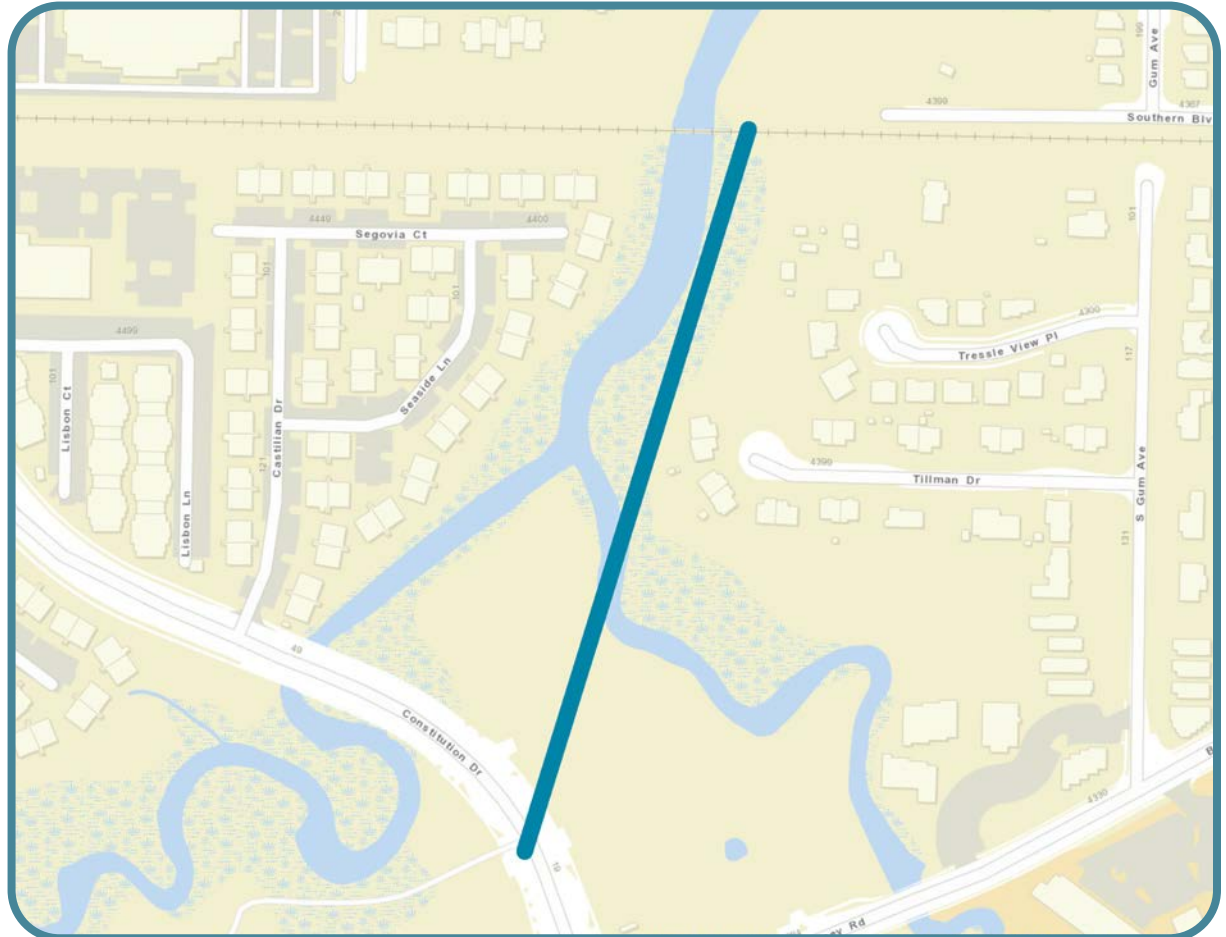
FROM
Constitution Drive

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

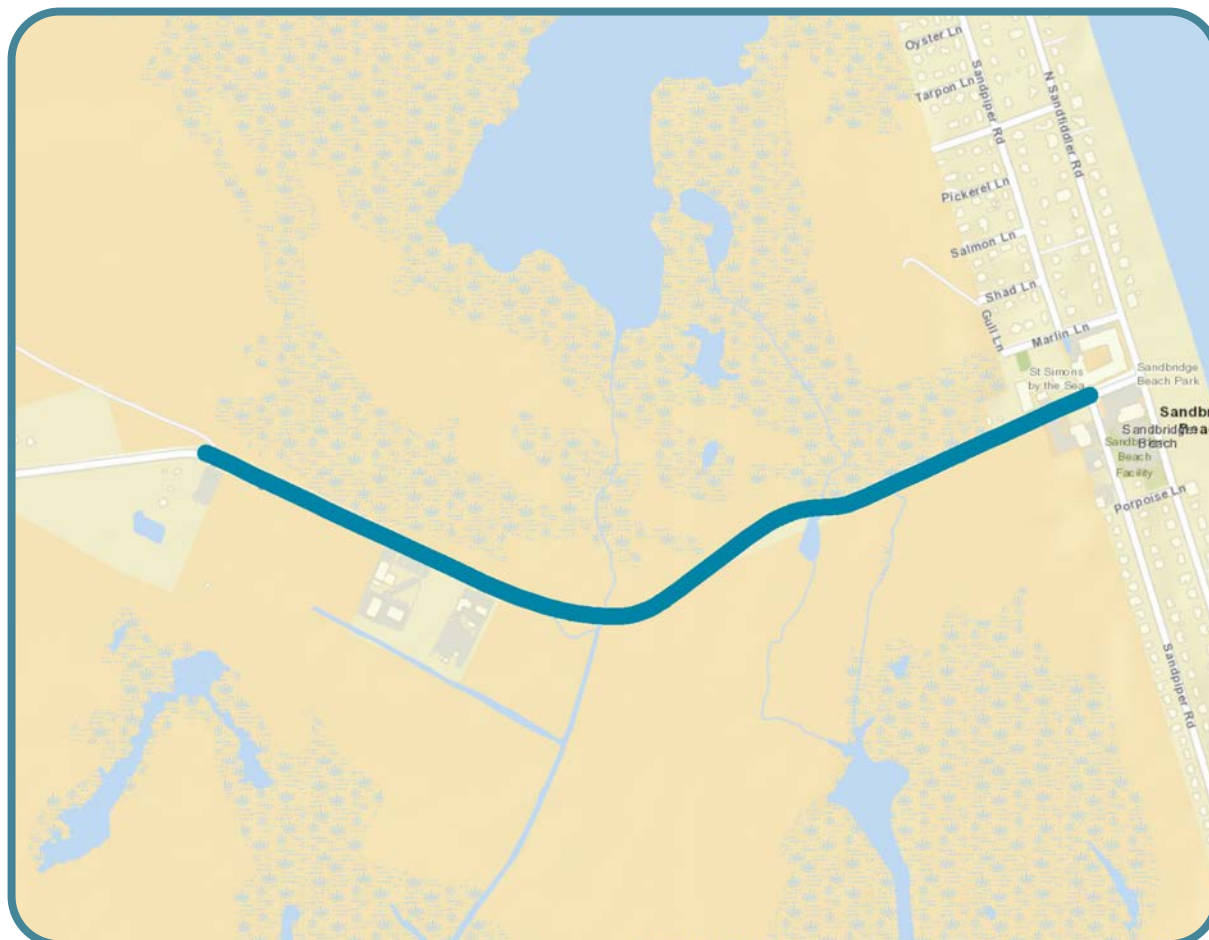
FROM
Sandpiper Road

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

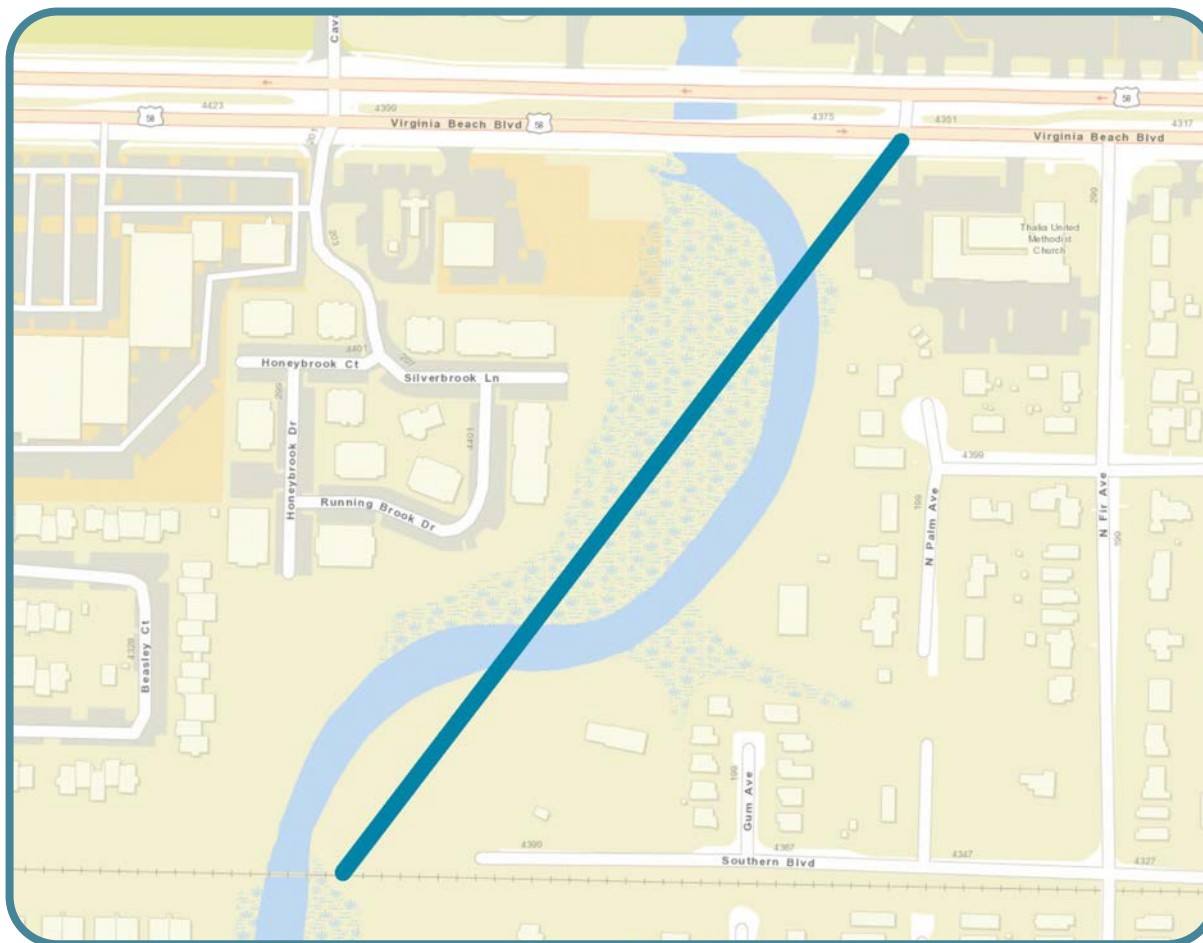
UPC
N/A

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

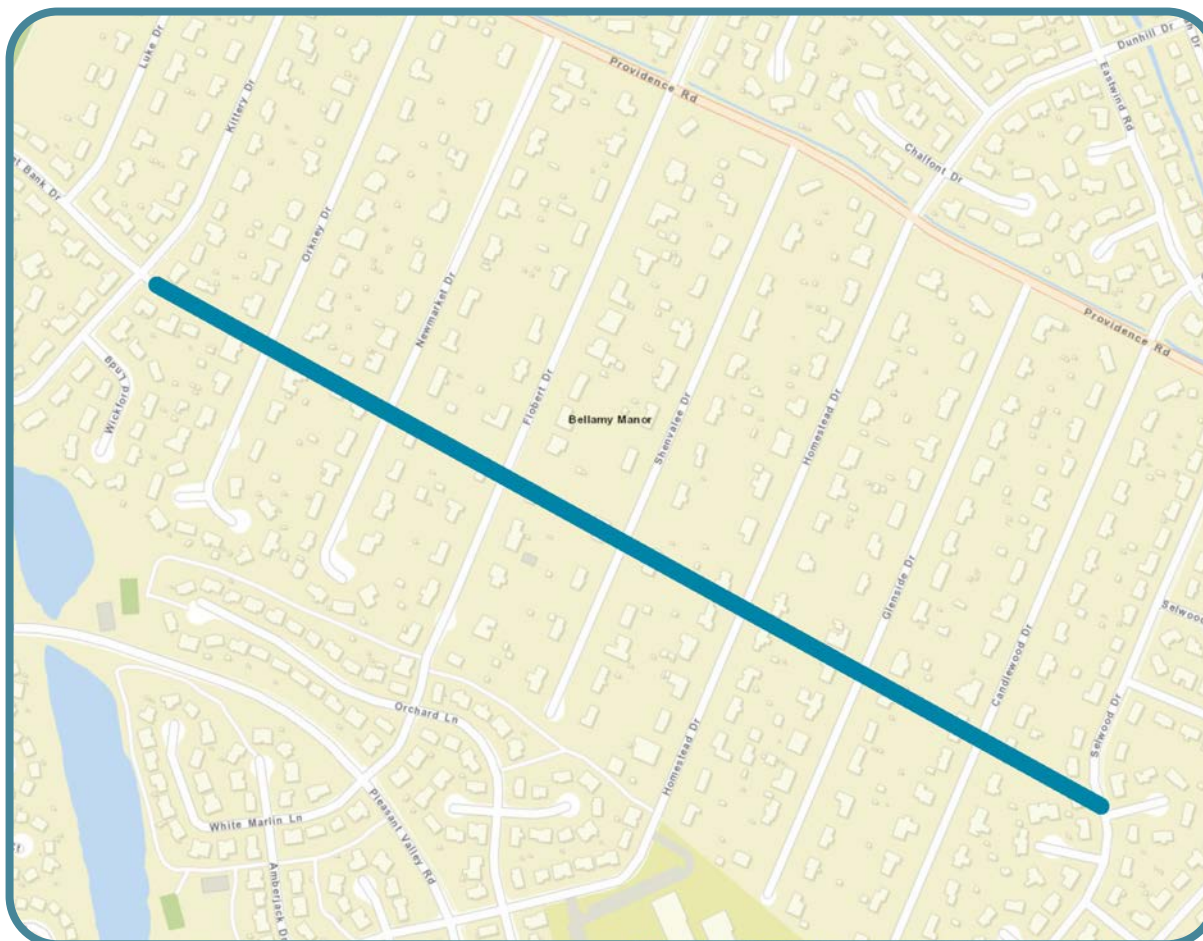
FROM
Kittery Drive

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

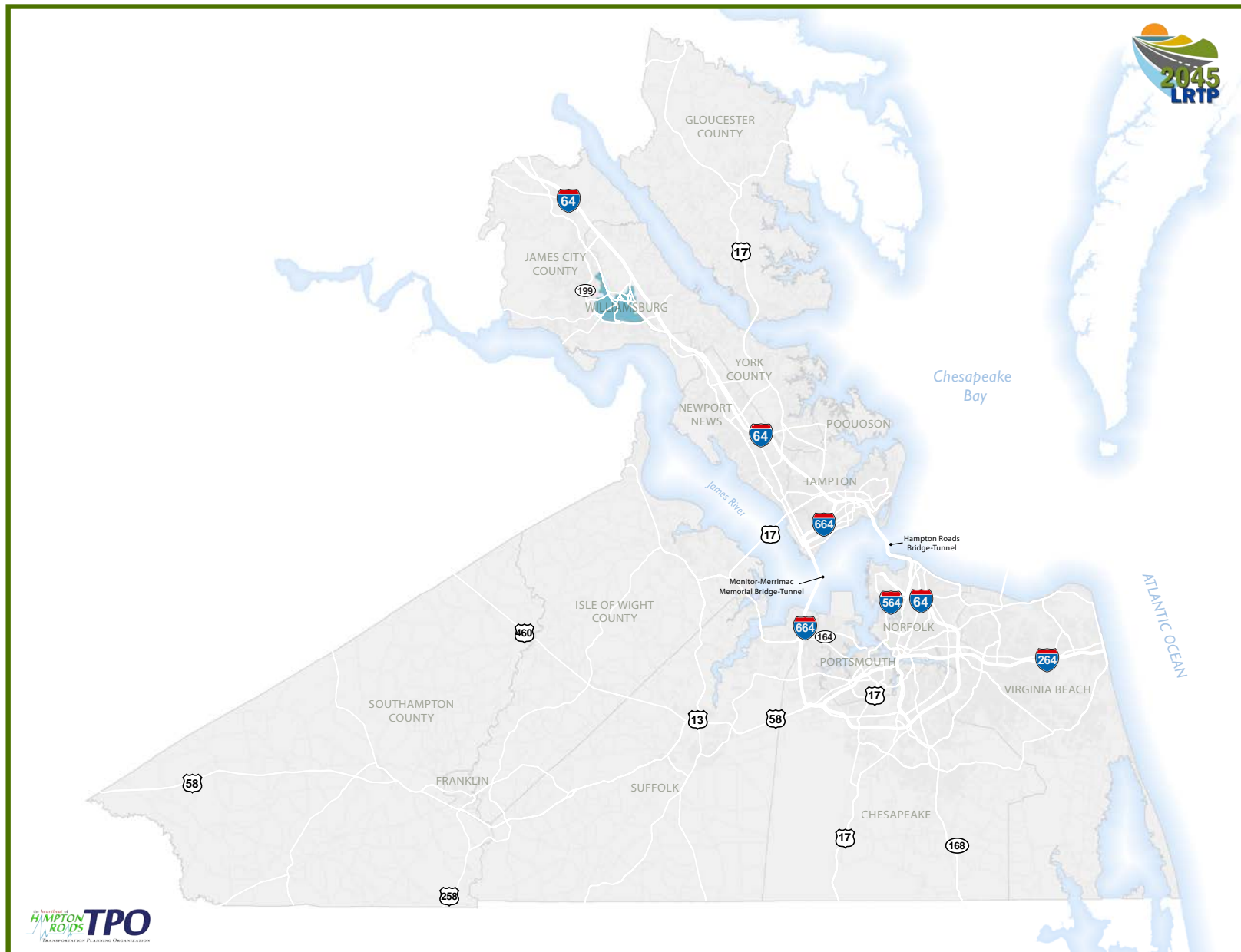
ESTIMATED COST (YOE)

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

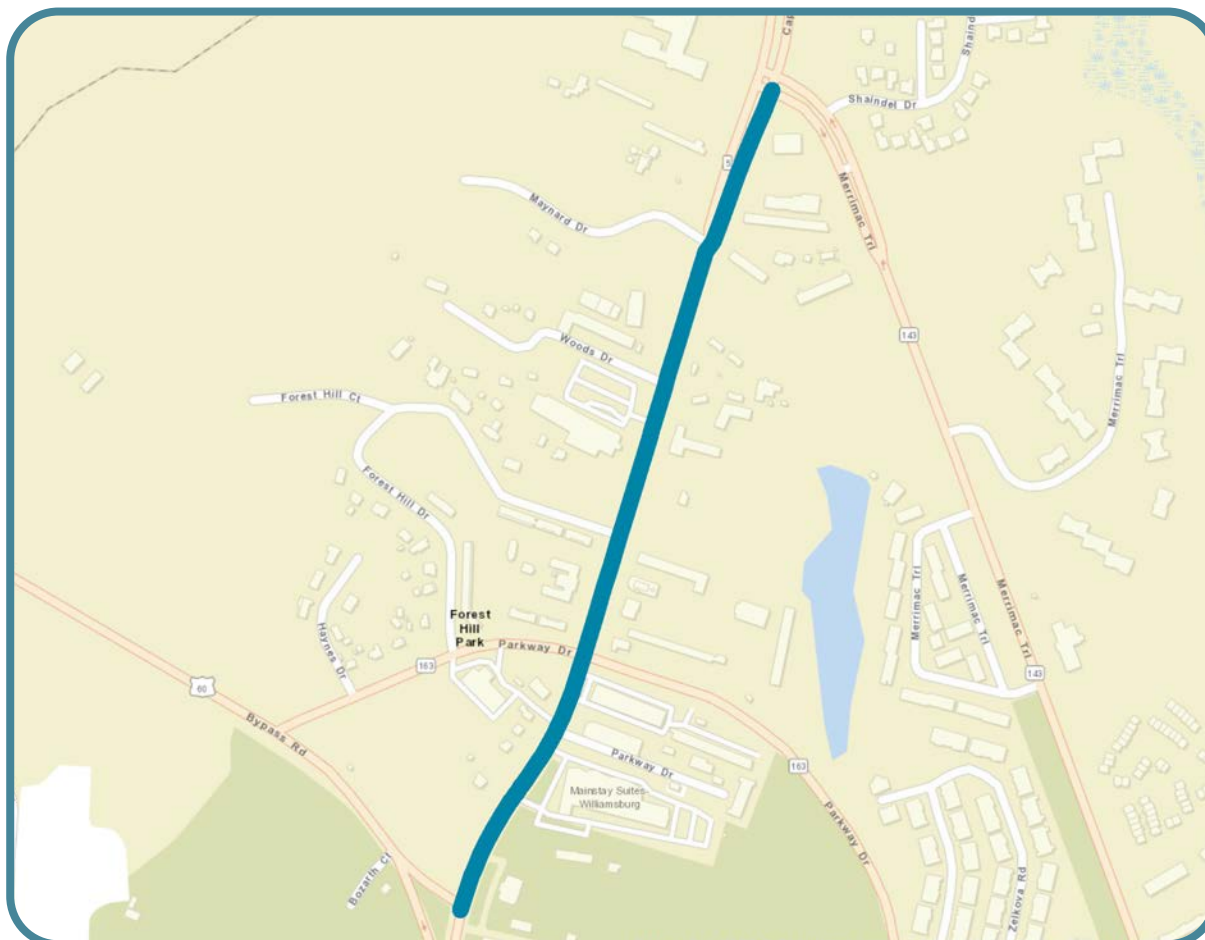
FROM
Bypass Road

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

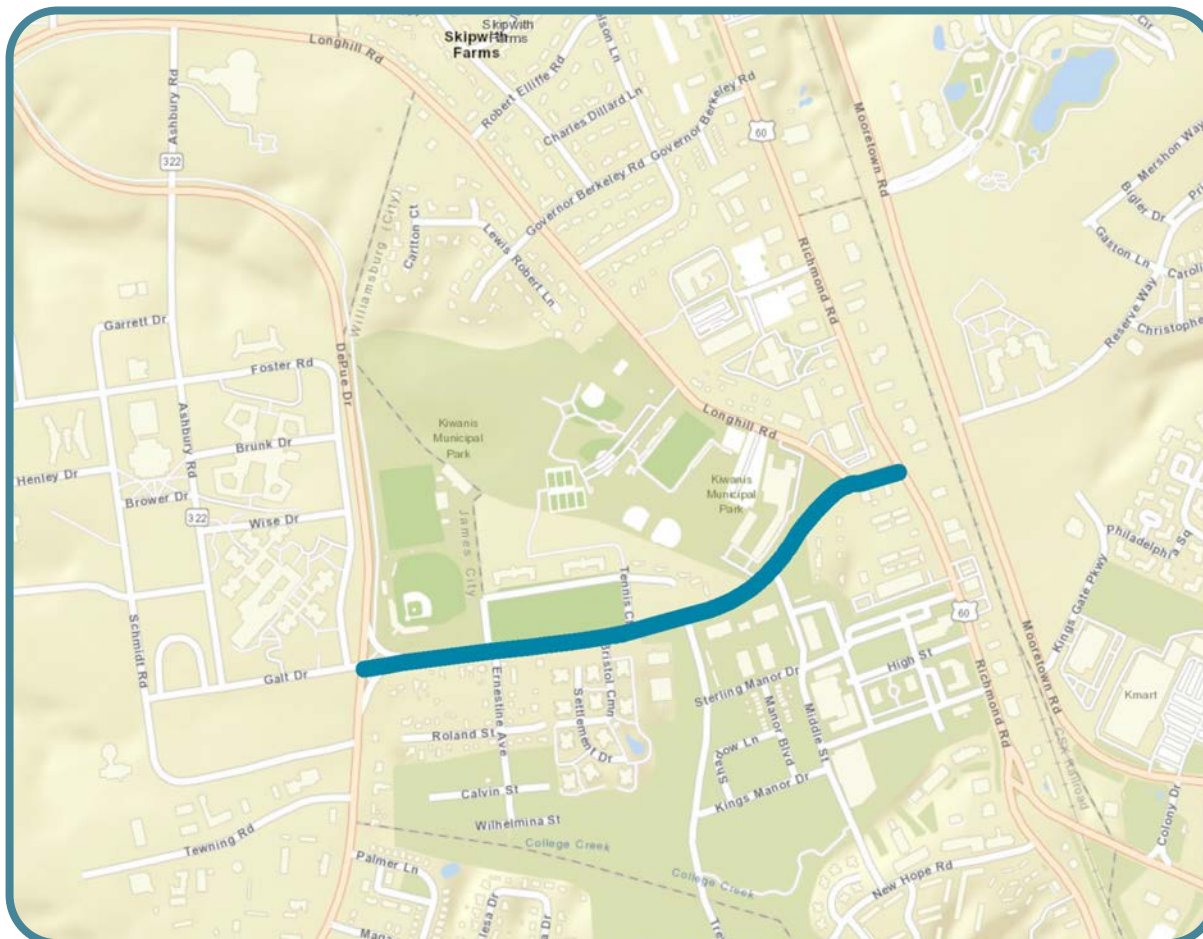
FROM
Richmond Road (US 60)

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

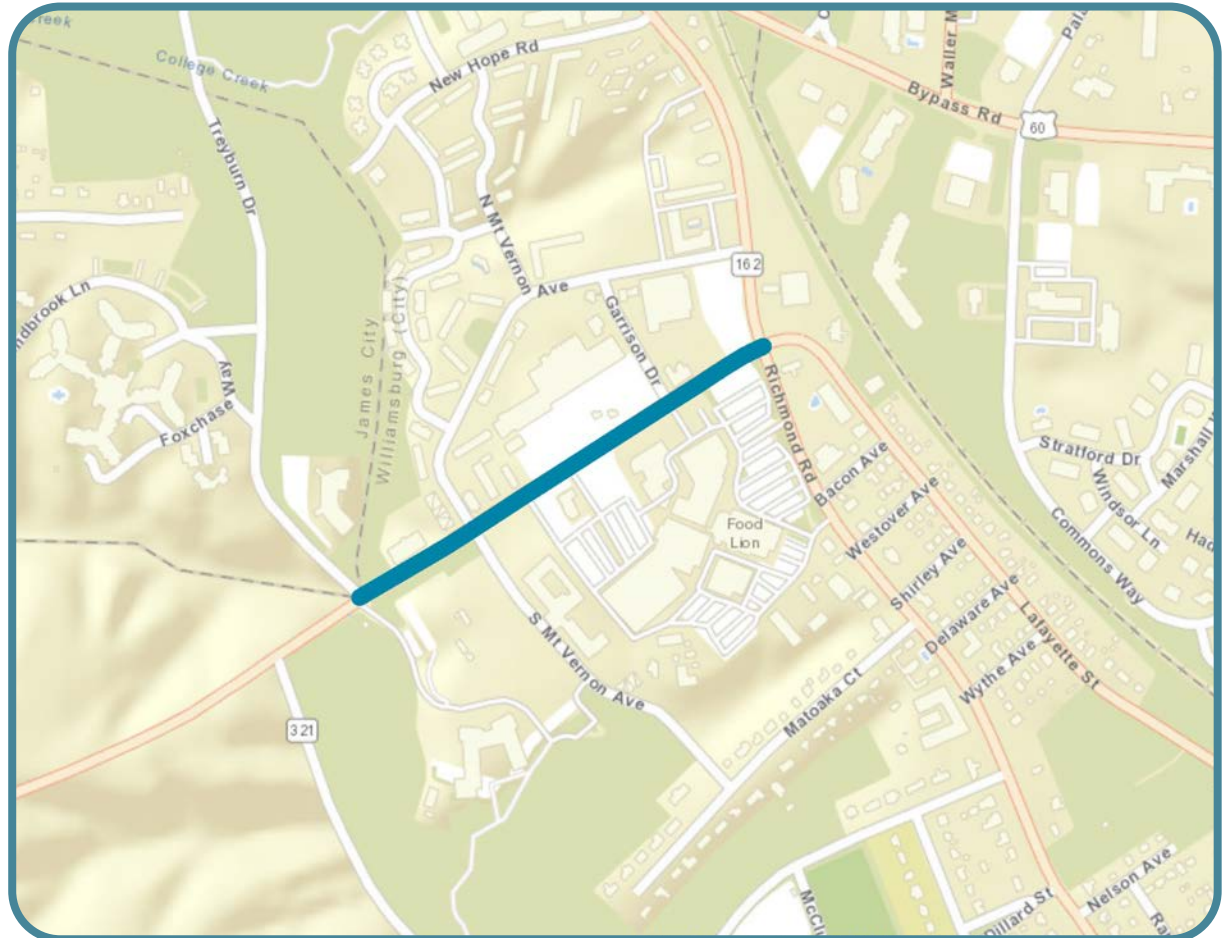
FROM
Richmond Road (US 60)

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

46

ECONOMIC
VITALITY

76

PROJECT
VIABILITY

68

TOTAL SCORE

190

2045-755: STRAWBERRY PLAINS ROAD SHARED USE PATH

PROJECT DETAILS

JURISDICTION
Williamsburg

PROJECT CATEGORY/SYSTEM
Active Transportation

UPC
N/A

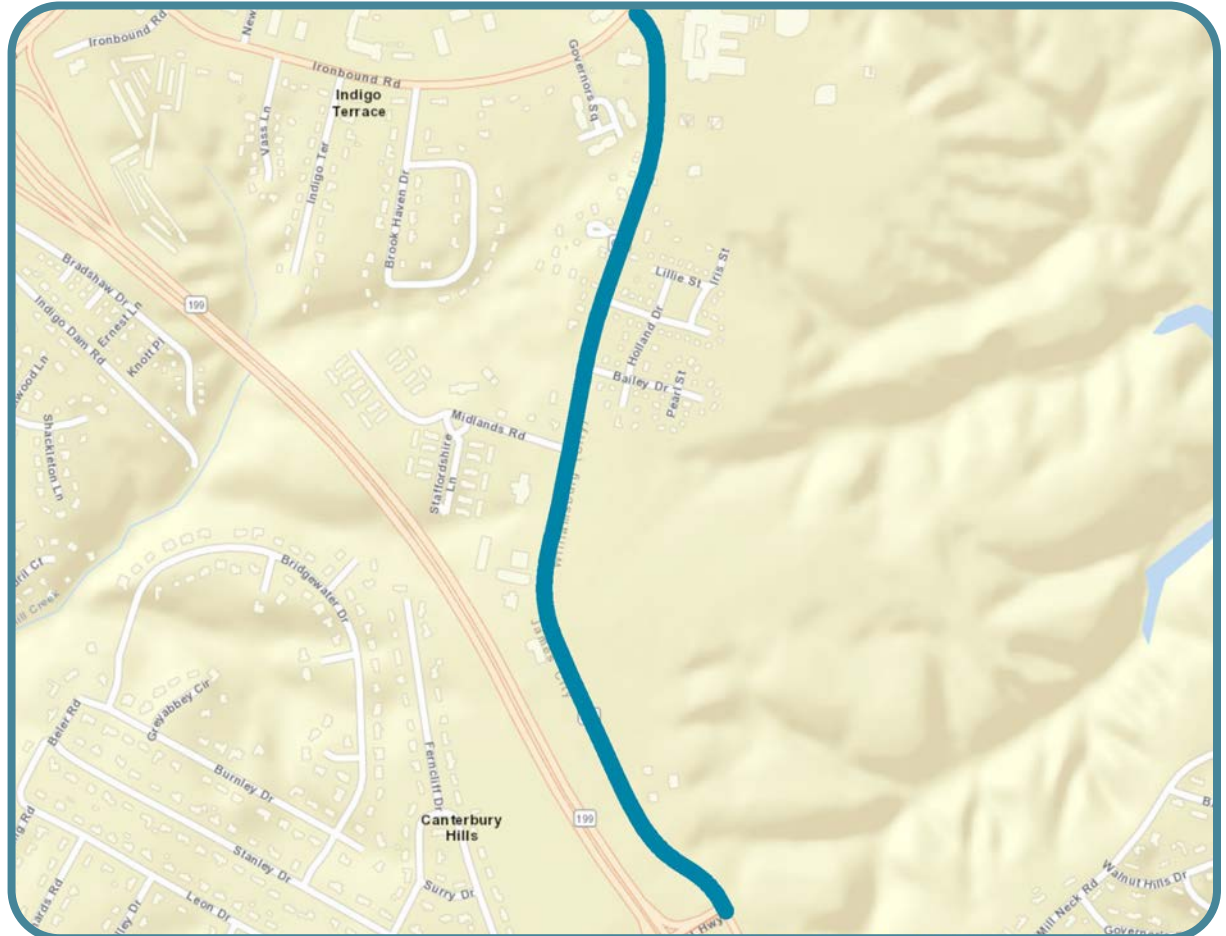
FROM
Ironbound Road

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

52

ECONOMIC
VITALITY

41

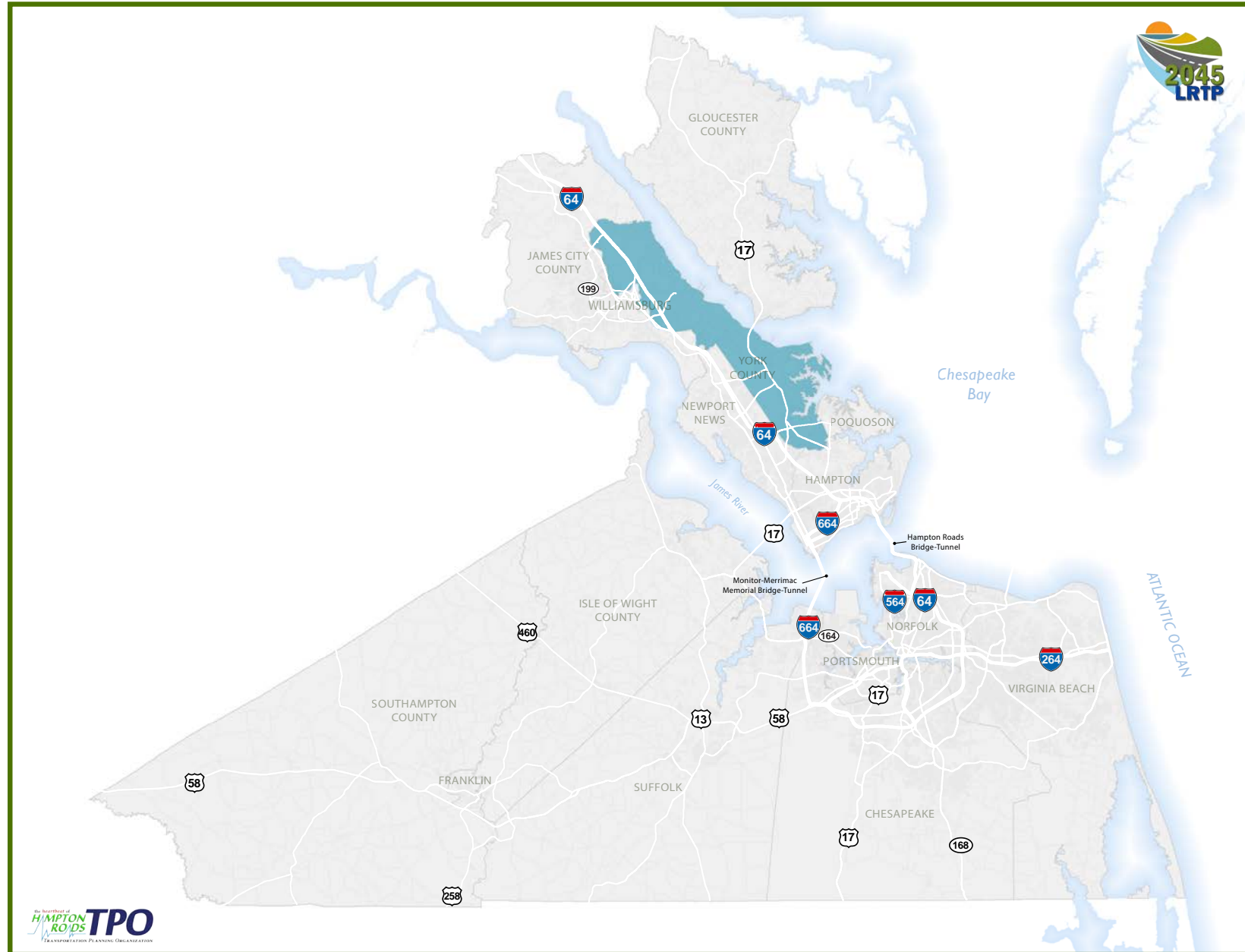
PROJECT
VIABILITY

29

TOTAL SCORE

122

YORK COUNTY PROJECTS



2045-265: COMMONWEALTH DRIVE EXTENSION

PROJECT DETAILS

JURISDICTION

York County

PROJECT CATEGORY/SYSTEM

Highway/Secondary

UPC

N/A

FROM

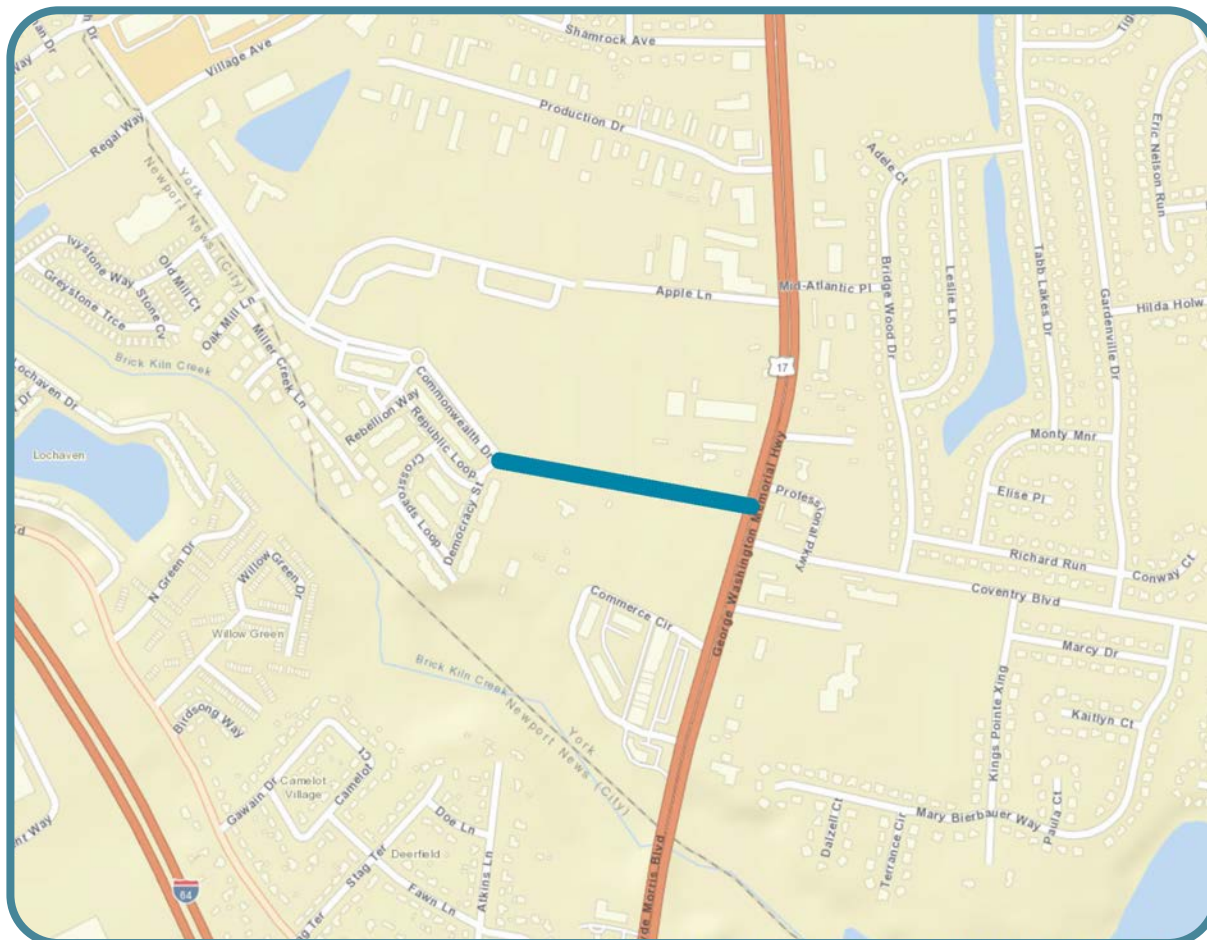
George Washington Memorial Highway (US 17)

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

42

ECONOMIC
VITALITY

23

PROJECT
VIABILITY

44

TOTAL SCORE

109

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

PROJECT DETAILS

JURISDICTION

York County

PROJECT CATEGORY/SYSTEM

Highway/Primary

UPC

111787

FROM

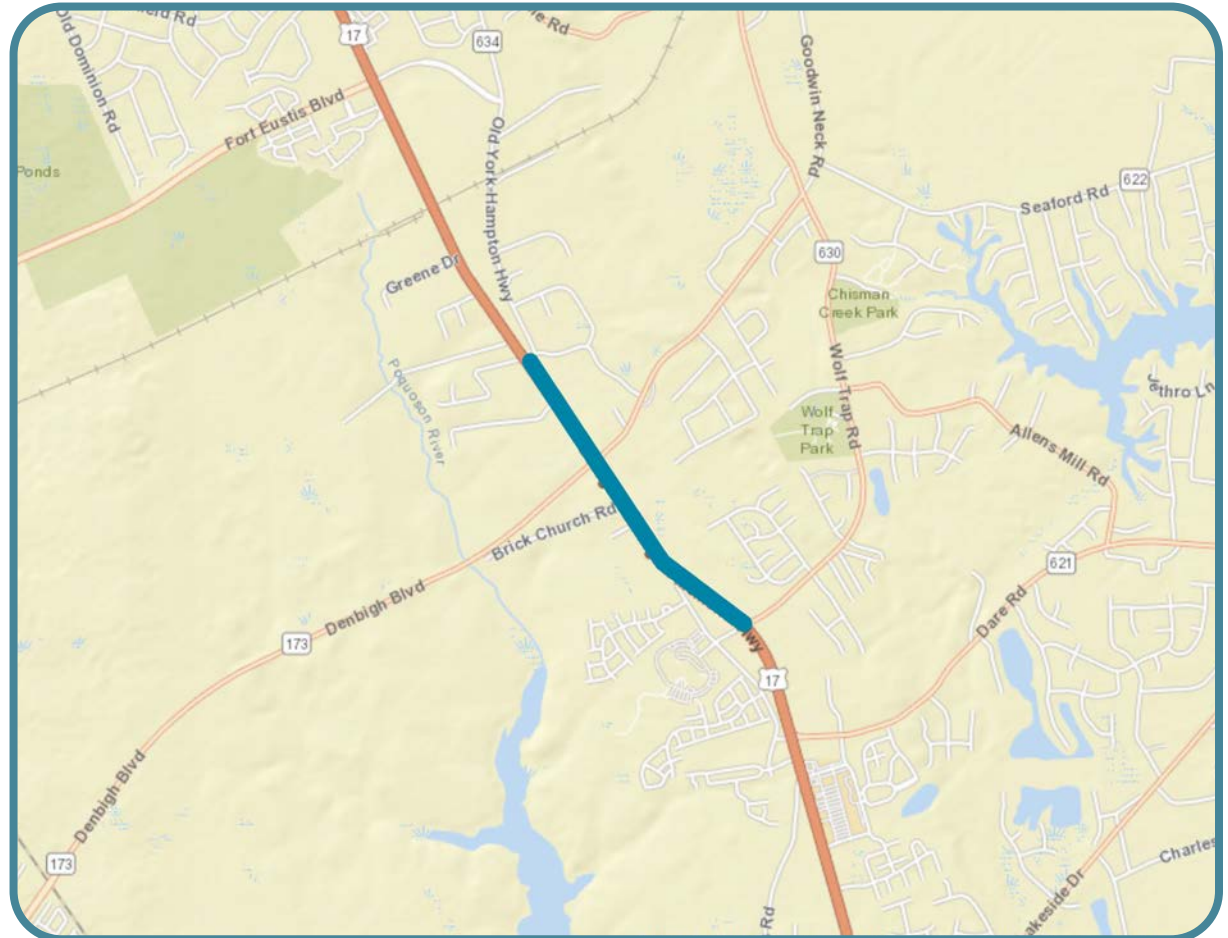
Wolf Trap Road

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

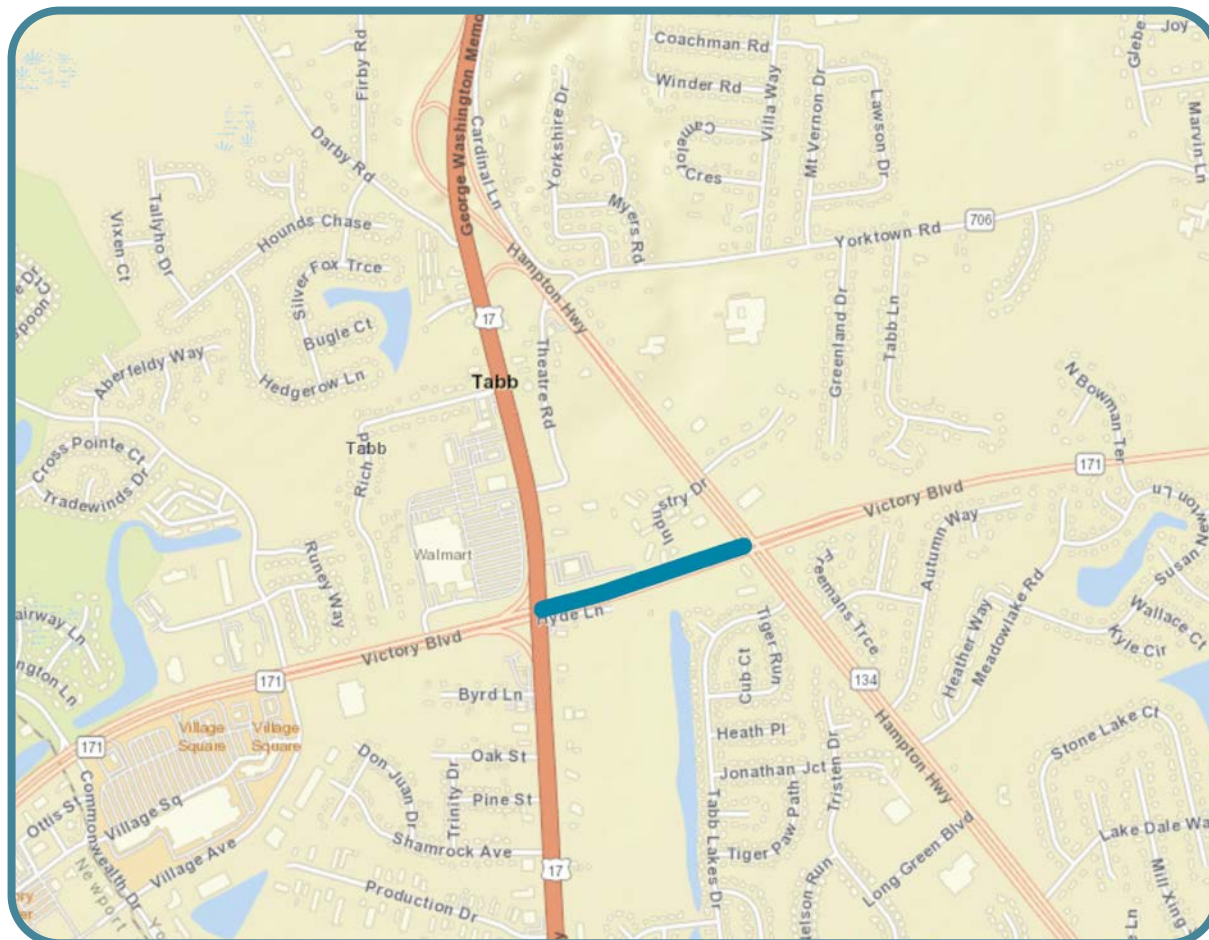
George Washington Memorial Highway (US 17)

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

N/A

ECONOMIC
VITALITY

N/A

PROJECT
VIABILITY

N/A

TOTAL SCORE

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

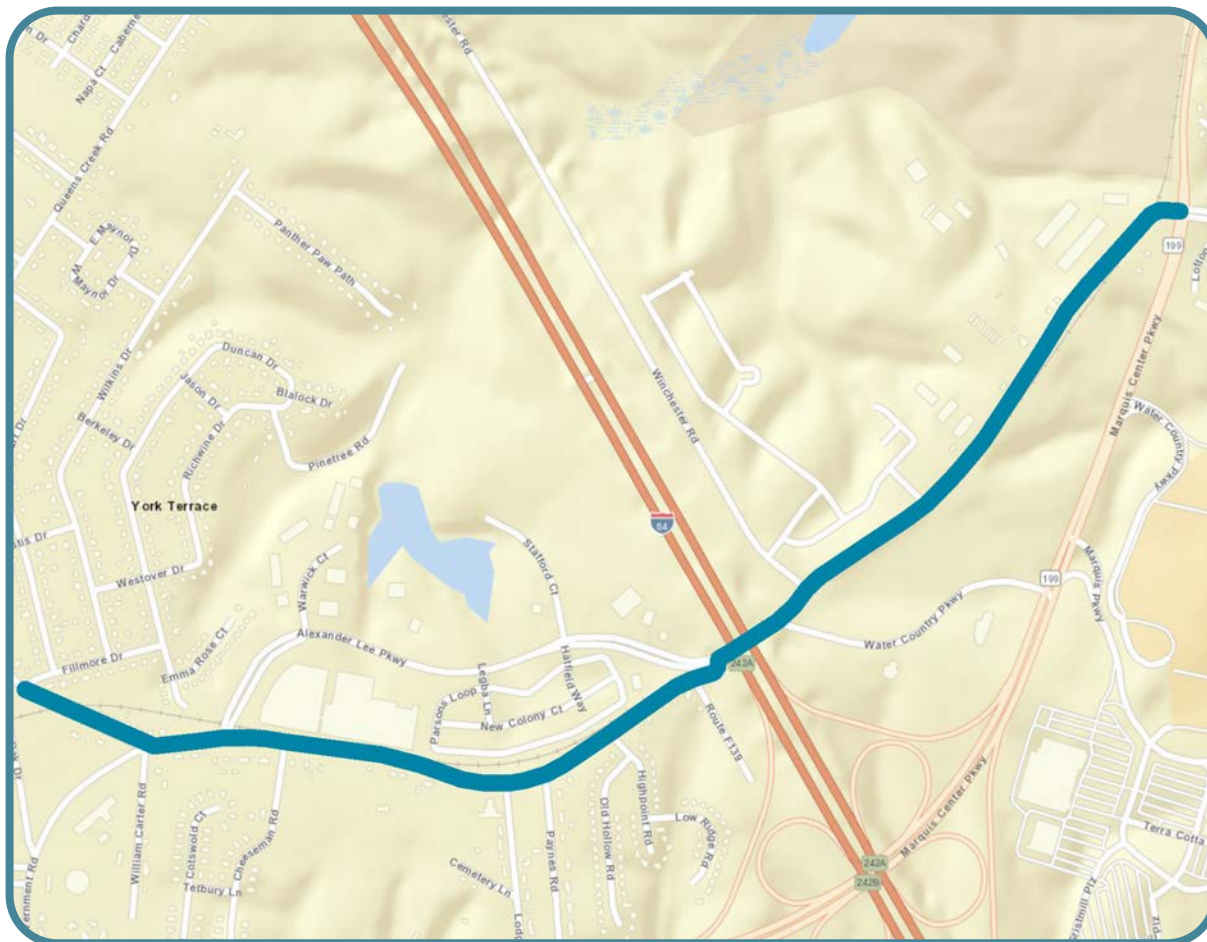
Marquis Center Parkway (Route 199)

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

33

ECONOMIC
VITALITY

51

PROJECT
VIABILITY

33

TOTAL SCORE

117

2045-757: VICTORY BOULEVARD SHARED USE PATH I

PROJECT DETAILS

JURISDICTION

York County

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC

N/A

FROM

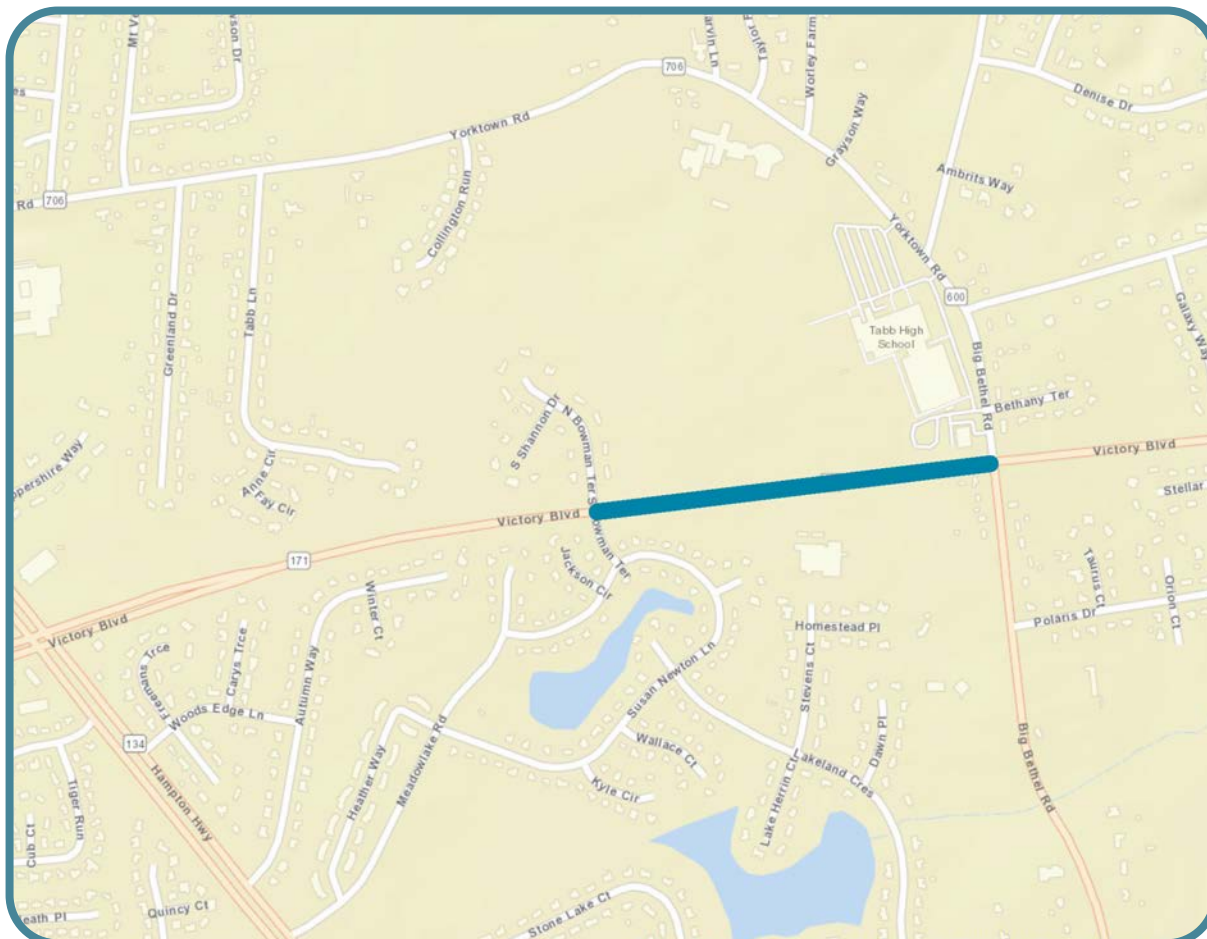
Tabb High School

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

24

ECONOMIC
VITALITY

20

PROJECT
VIABILITY

38

TOTAL SCORE

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

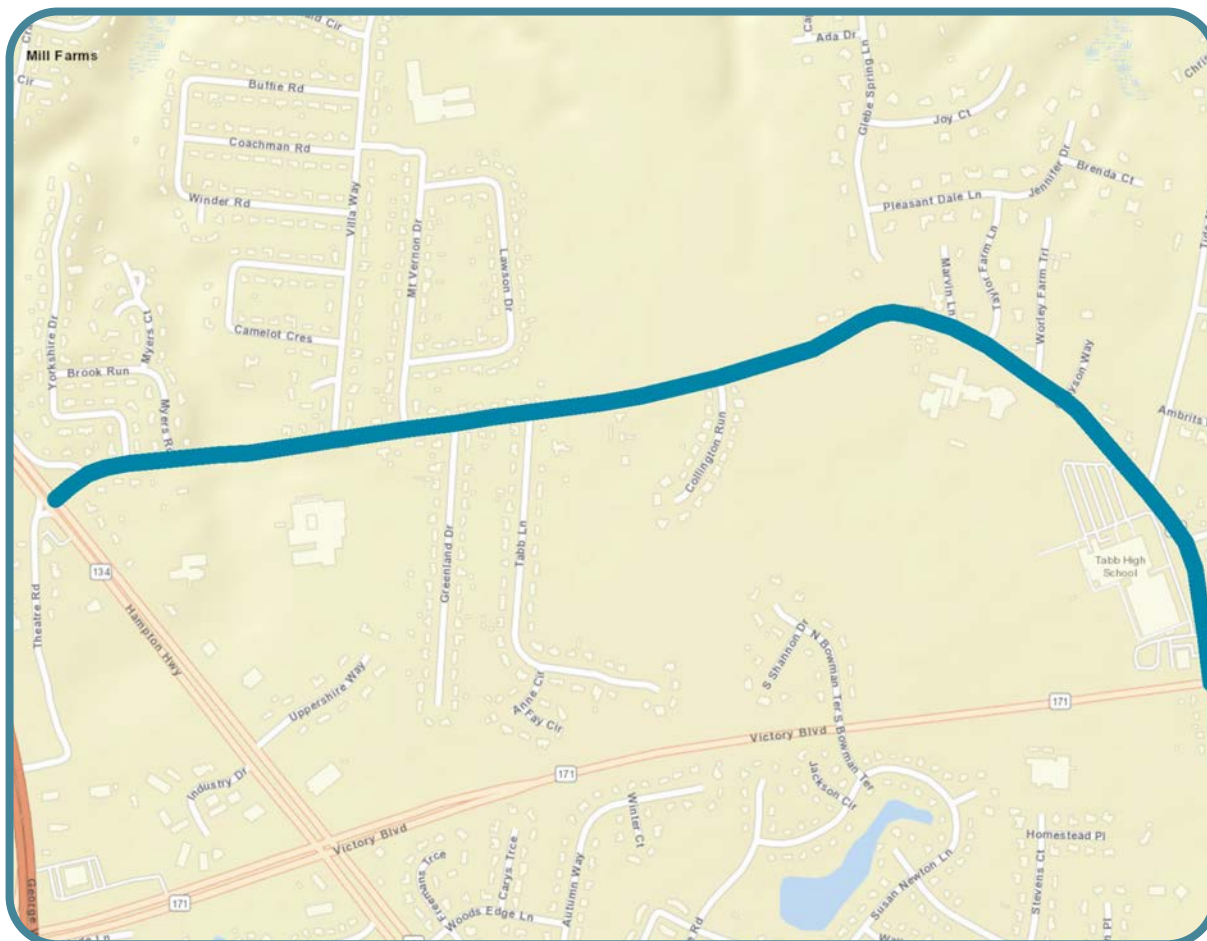
Victory Boulevard (Route 171)

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

29

ECONOMIC
VITALITY

30

PROJECT
VIABILITY

37

TOTAL SCORE

96

2045-759: VICTORY BOULEVARD SHARED USE PATH II

PROJECT DETAILS

JURISDICTION

York County

PROJECT CATEGORY/SYSTEM

Active Transportation

UPC

N/A

FROM

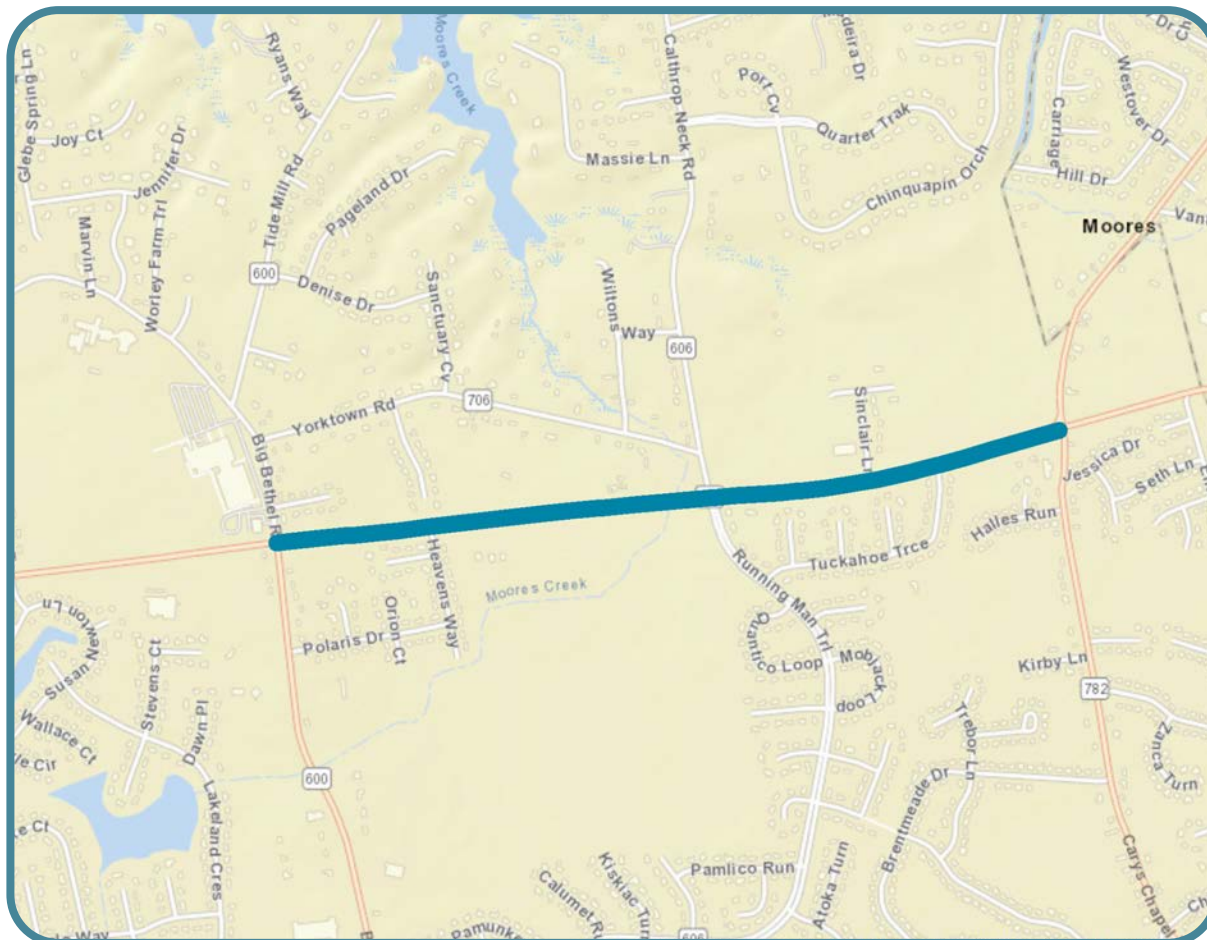
Big Bethel Road (Route 600)

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

24

ECONOMIC
VITALITY

22

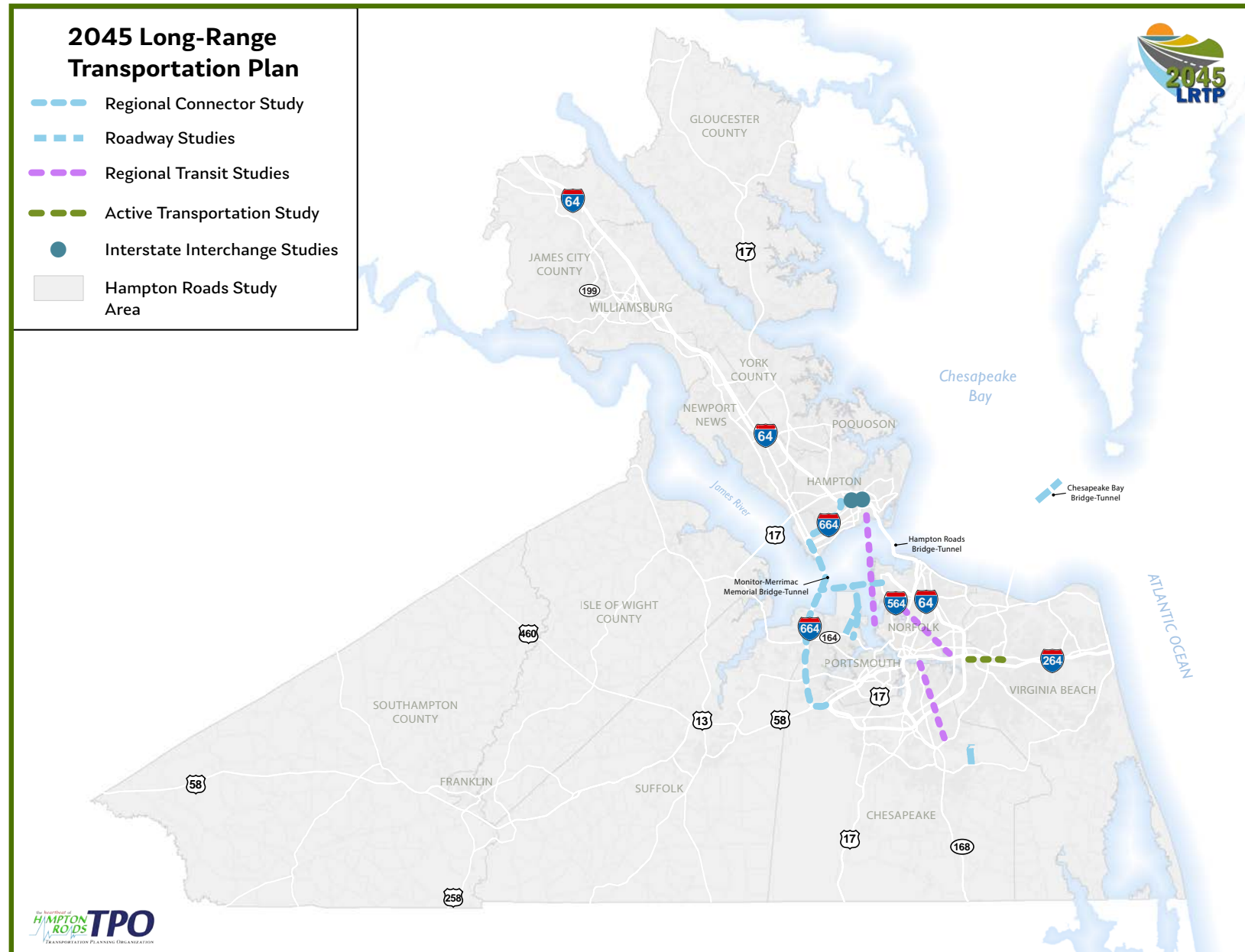
PROJECT
VIABILITY

37

TOTAL SCORE

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

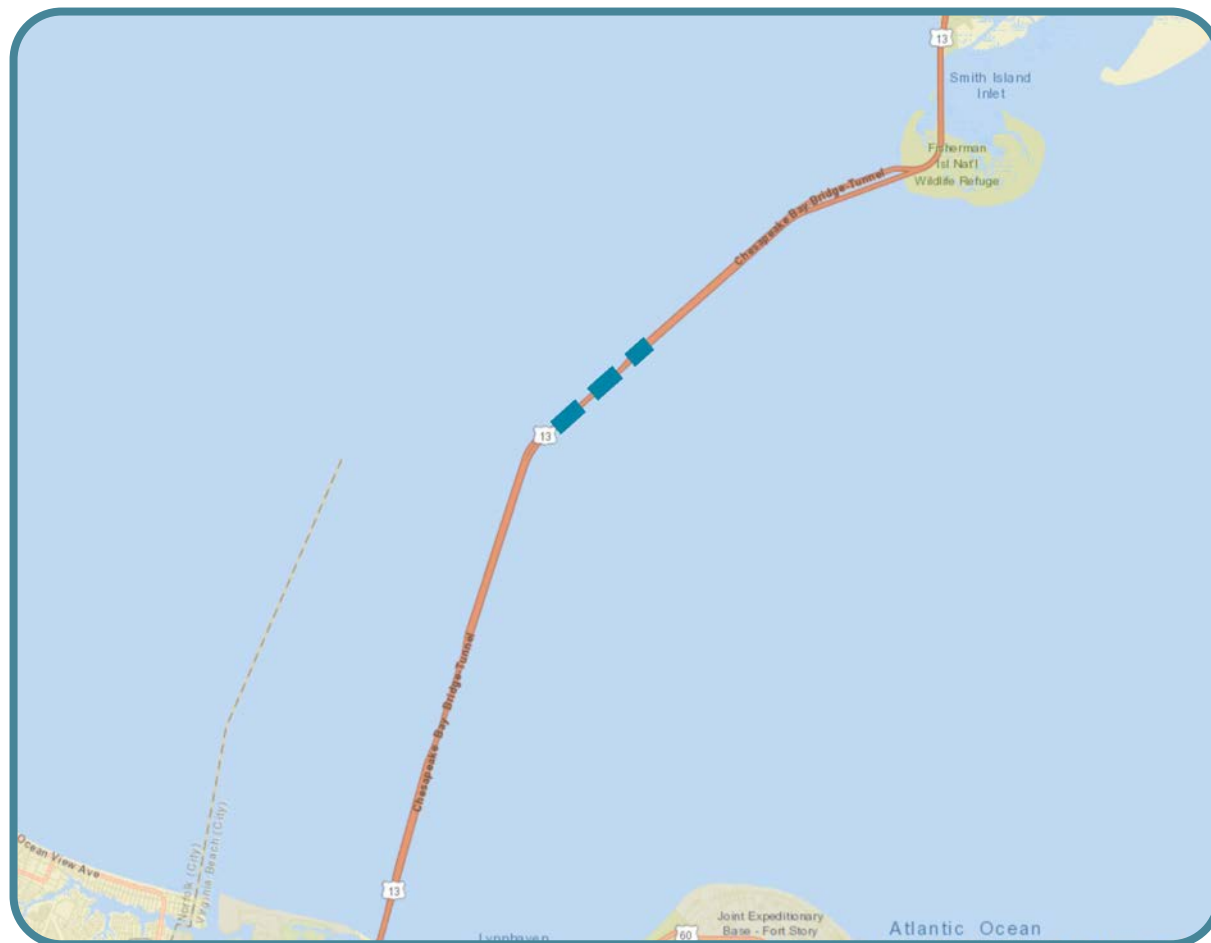
Northampton County

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

N/A

ECONOMIC VITALITY

N/A

PROJECT VIABILITY

N/A

TOTAL SCORE

N/A

2045-51: REGIONAL CONNECTORS STUDY

PROJECT DETAILS

JURISDICTION
Multi-jurisdictional

PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

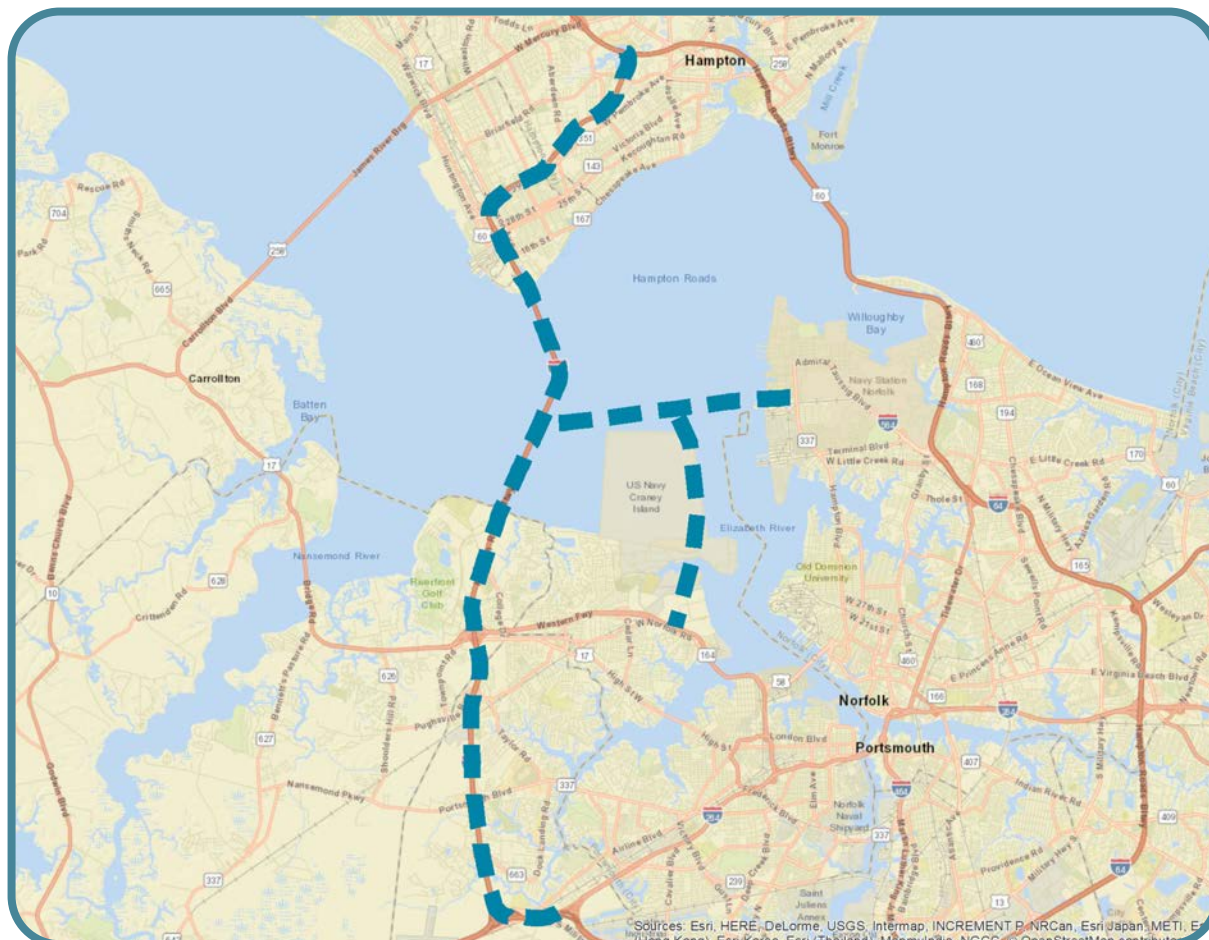
FROM
Peninsula

TO
Southside

DESCRIPTION
Study to improve congestion and accessibility across the Hampton Roads Harbor

SUMMARY OF PROJECT

Study is currently underway and is designed to apply scenario planning techniques to explore options to better connect the Peninsula and the Southside by analyzing the harbor crossings and other supporting roadways to encourage regional growth and provide congestion relief at known trouble spots. Recommendations from the study will improve the economic vitality, resiliency, accessibility, and quality of life in the region.



PROJECT STATUS

ESTIMATED OPENING TIME BAND:
N/A

NEPA STATUS: N/A

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

FY 2021-2024 TIP Status:
Study Included

ESTIMATED COST (YOE)

Study Cost: \$7 Million
Construction Cost: N/A

PRIORITIZATION SCORE

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

2045-127: CENTERVILLE TURNPIKE - PHASE 1 STUDY

PROJECT DETAILS

JURISDICTION
Chesapeake

PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

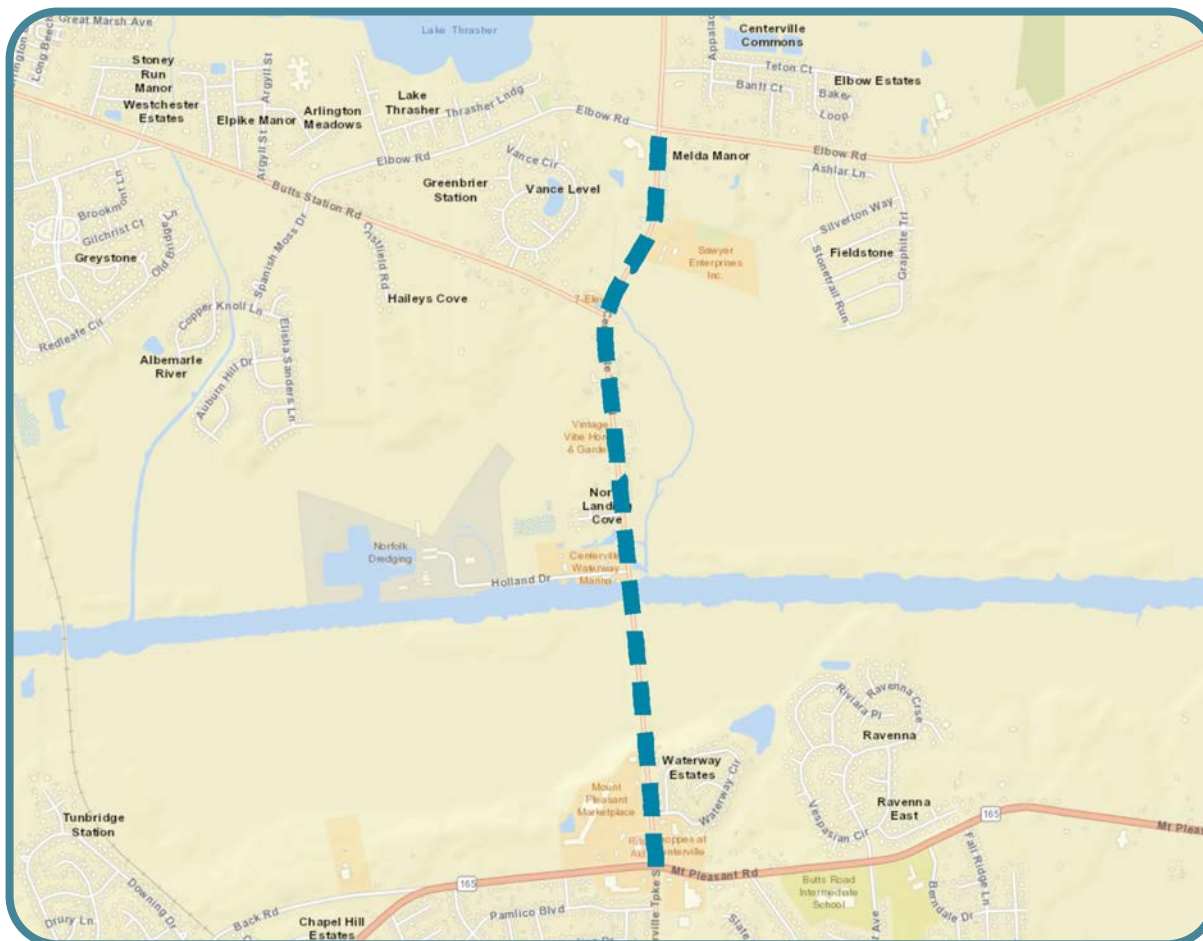
FROM
Mount Pleasant Road

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: Underway
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

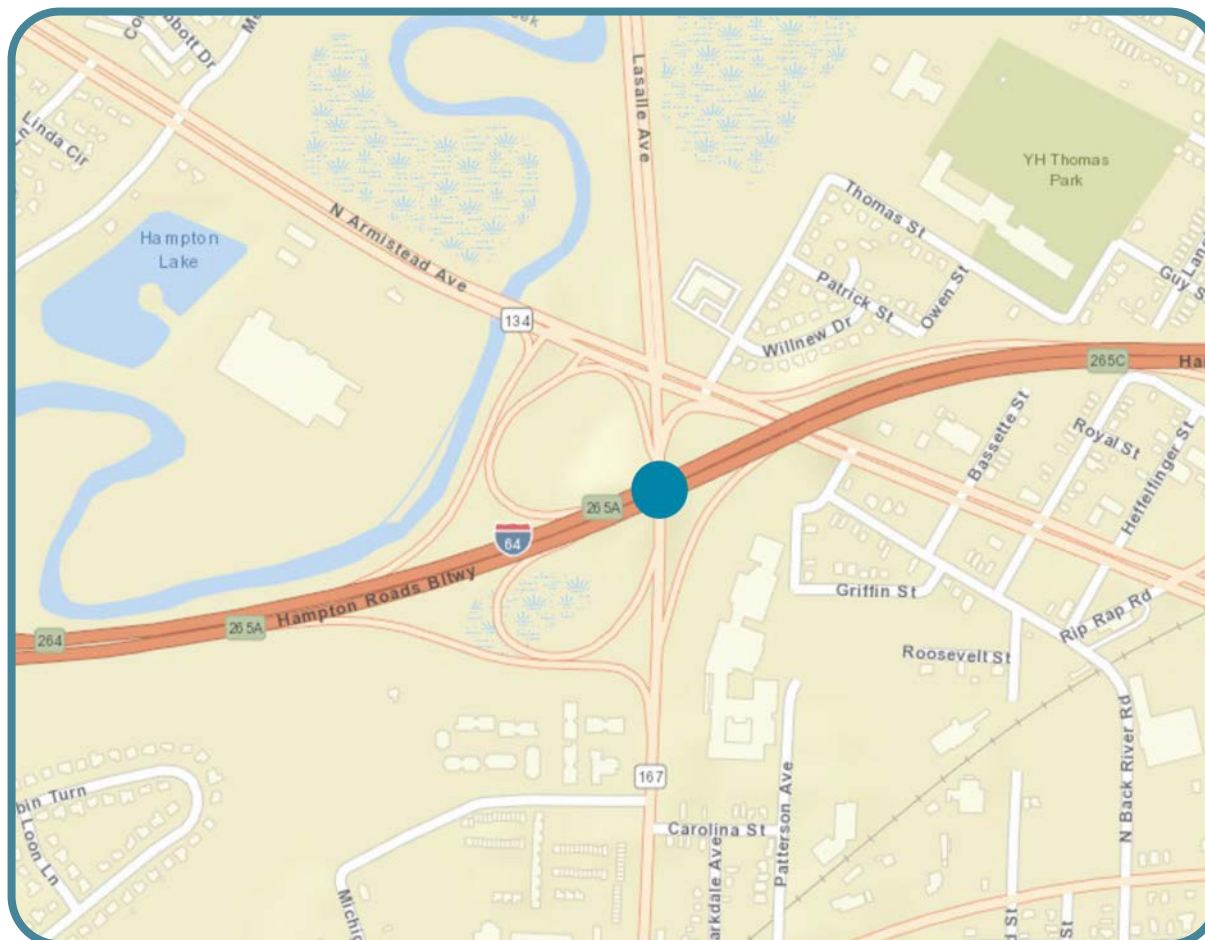
FROM
I-64 (Westbound)

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

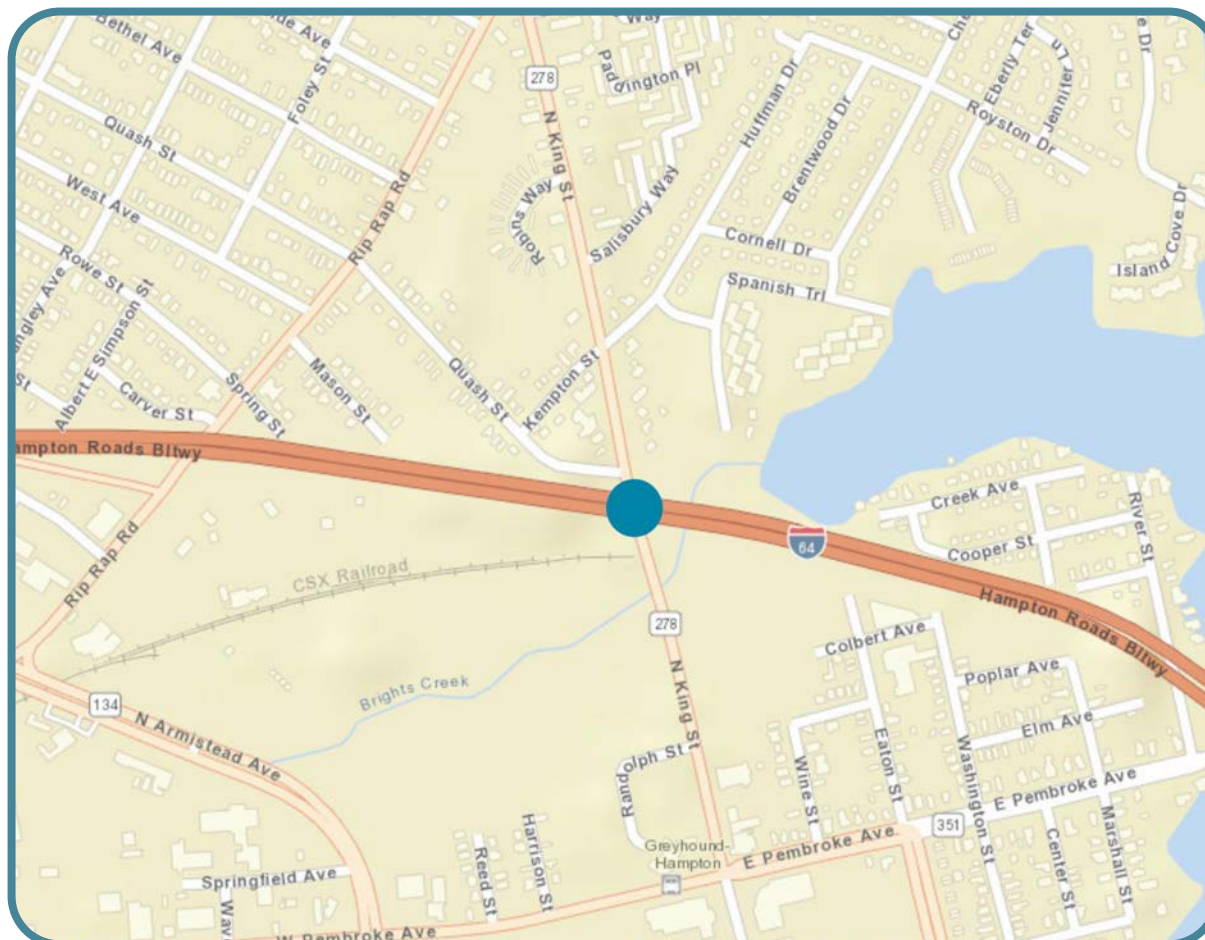
N/A

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

73

ECONOMIC
VITALITY

44

PROJECT
VIABILITY

36

TOTAL SCORE

153

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

PROJECT DETAILS

JURISDICTION
Portsmouth

PROJECT CATEGORY/SYSTEM
Study

UPC
N/A

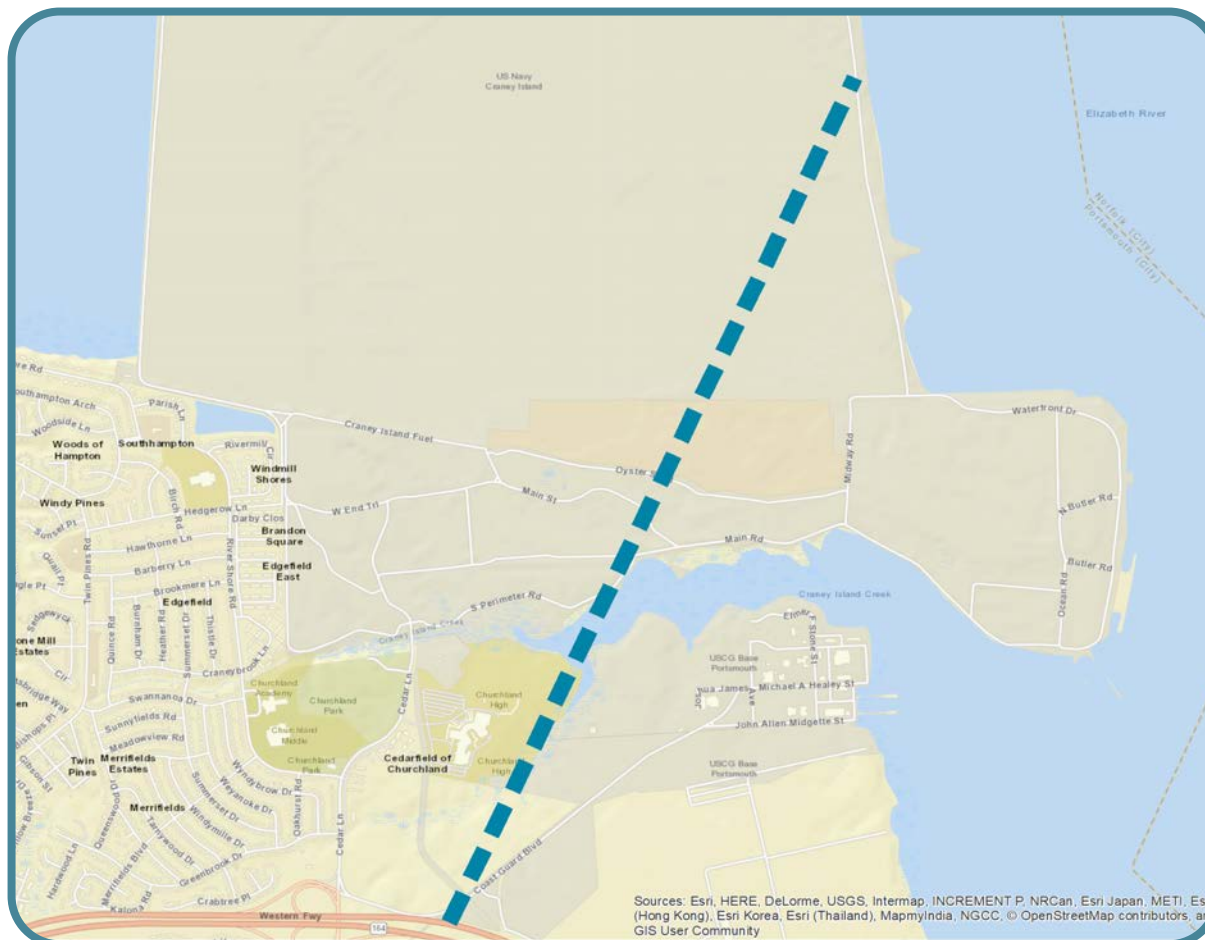
FROM
VA 164 and Median Rail

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



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and GIS User Community

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

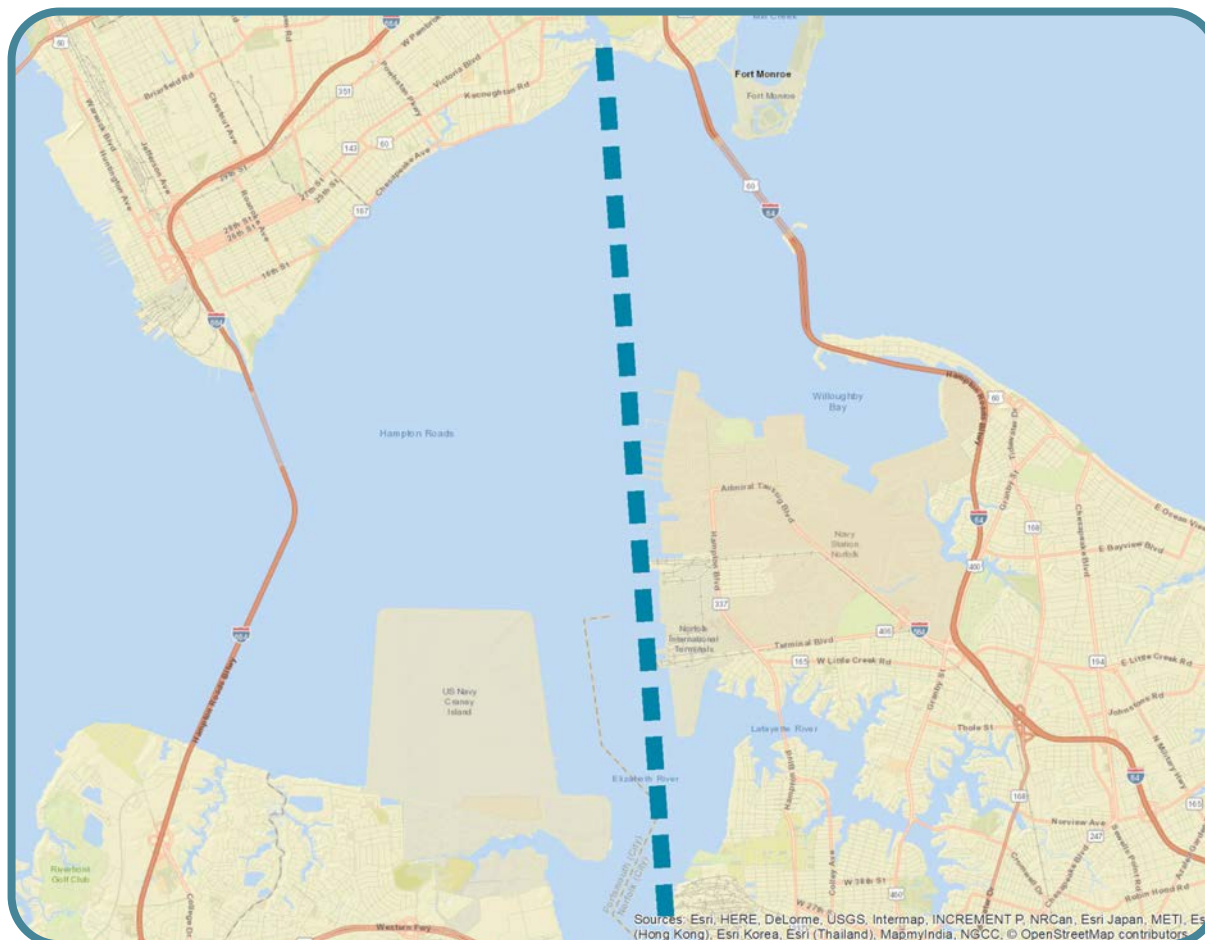
FROM
Southside

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

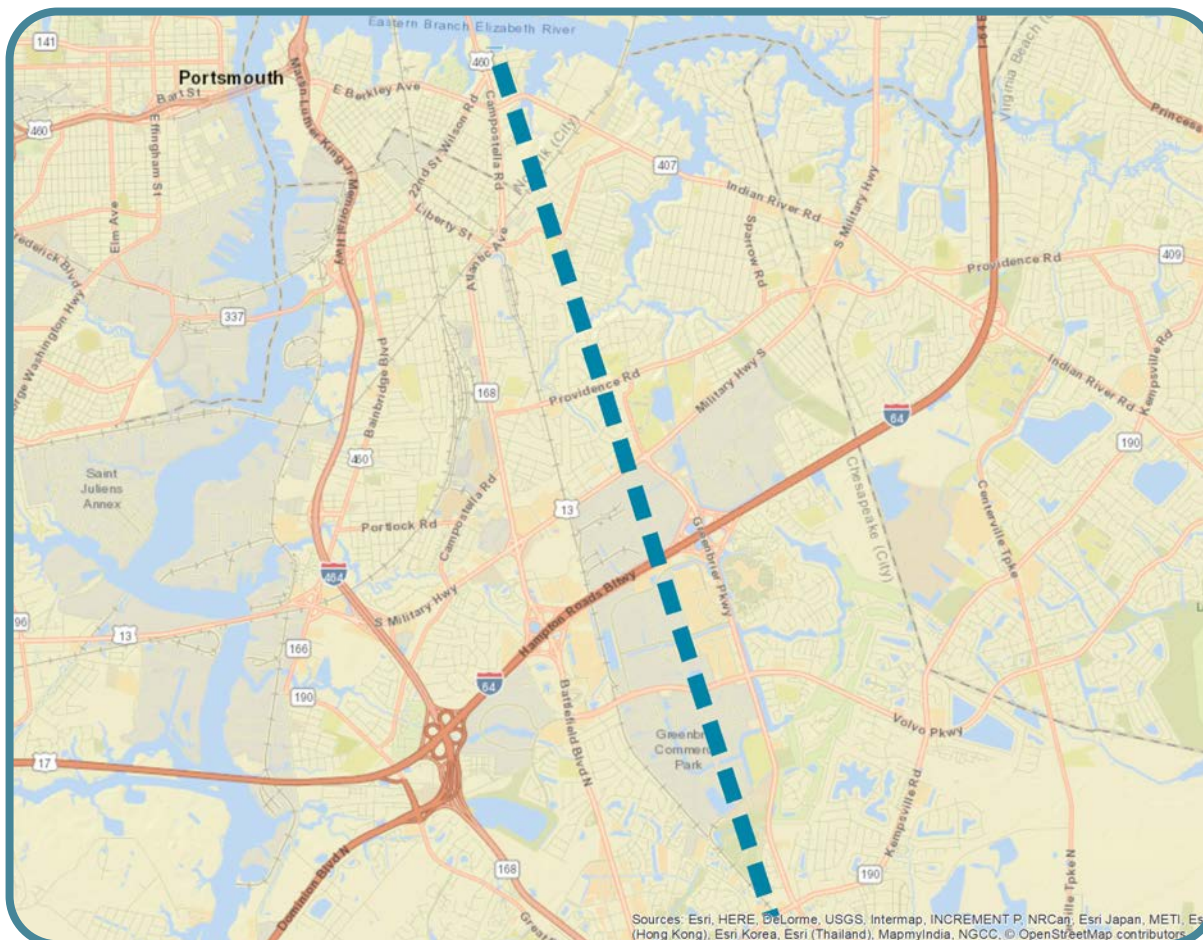
FROM
Existing Service Locations

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

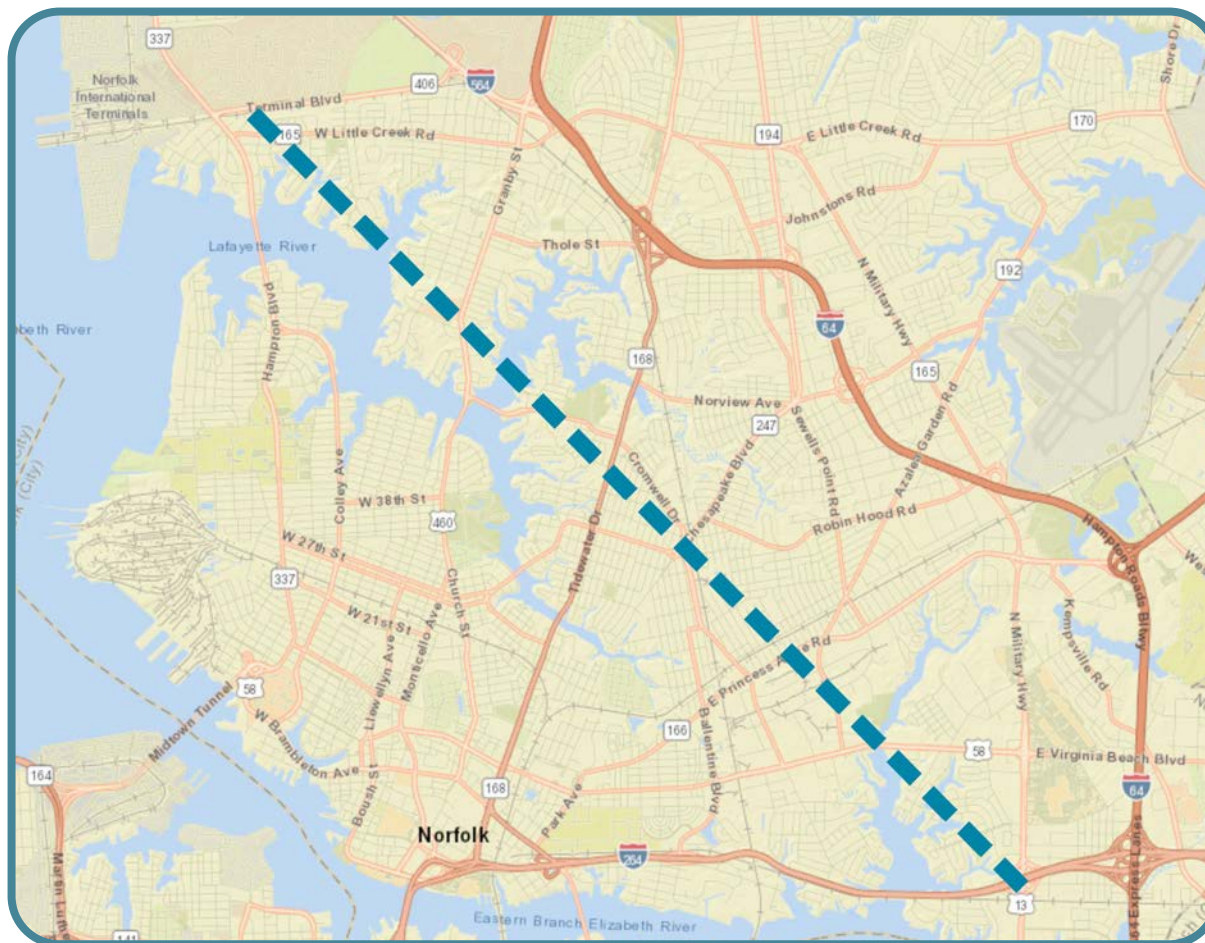
FROM
Existing Tide Light Rail

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

84

ECONOMIC
VITALITY

60

PROJECT
VIABILITY

36

TOTAL SCORE

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

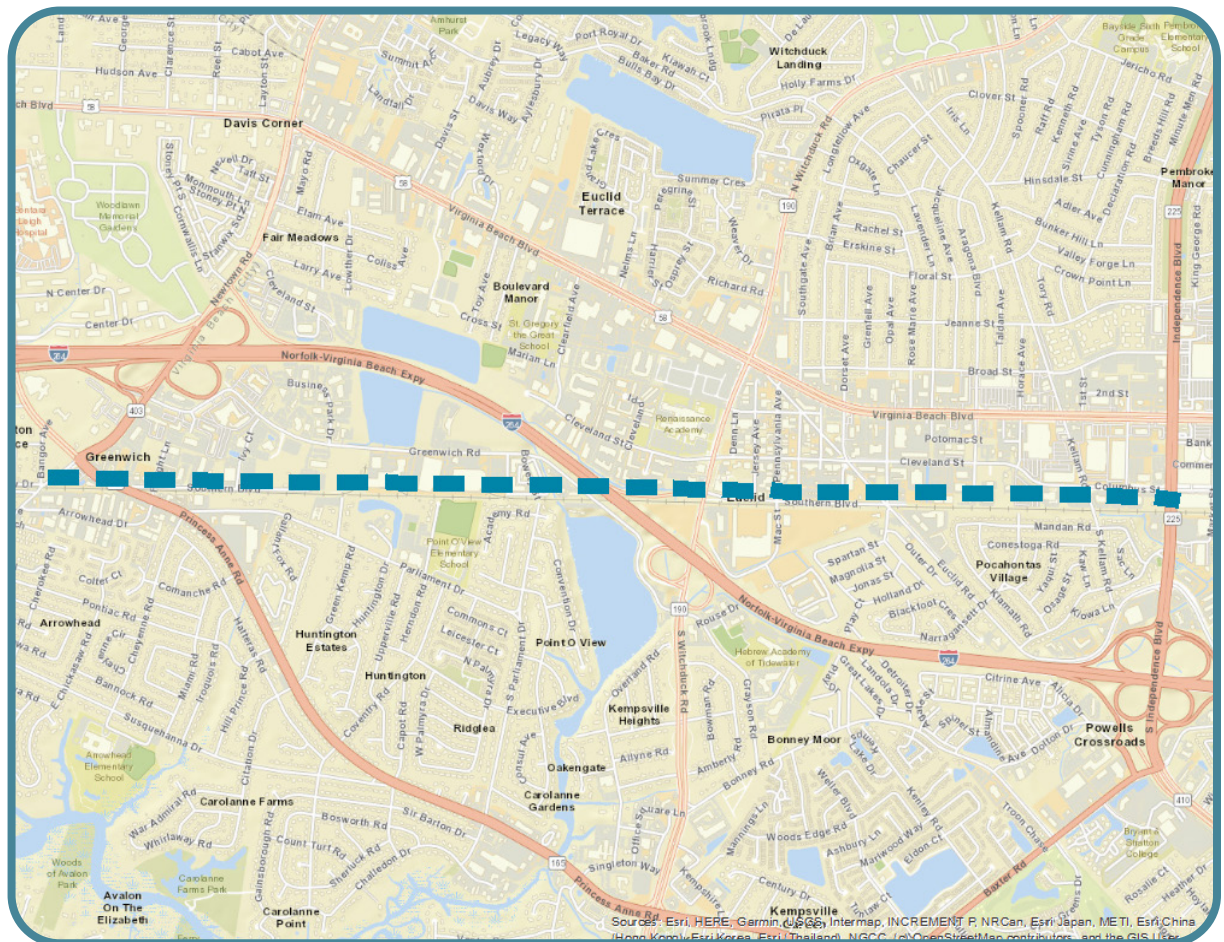
FROM
Newtown Road

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

HRTPO PUBLIC NOTICE.....	171
DRPT COMMENTS.....	172
SELC COMMENTS: PROJECT SPECIFIC COMMENTS	173

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

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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

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

APPENDIX B: PUBLIC COMMENTS - SELC



201 West Main Street, Suite 14
Charlottesville, VA 22902-5602
(434) 977-4500
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www.southernenvironmentallawcenter.org

March 6, 2020

VIA EMAIL

Dear Sirs:

The Southern Environmental Law Center (SELC) offers the following comments on the proposed modifications to the Hampton Roads Transportation Planning Organization's Project Prioritization Tool (PPT). SELC is a non-profit, non-partisan organization headquartered in Virginia that works throughout the southeast to promote policies 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 commend the HRTPO for being one of the pioneers in Virginia in this respect. Further, recognizing that project prioritization tools and their associated methodologies should 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 applaud the HRTPO for asking the partners to review the PPT. We also want to thank you again for taking the time to speak with us and exchange emails to answer some of our questions about the proposed changes, and we hope these comments can help strengthen key aspects of the proposed changes before they are finalized.

I. Enhancing Consideration of a Project's Environmental Impacts

A. Prioritizing in Response to Natural Resources

We strongly support adding consideration of projects' environmental impacts to the PPT, as this critical component of a project's viability and overall value is not captured in the current PPT criteria. As noted in table 1) in the additional Resource Slide presentation available on the HRTPO's Project Prioritization webpage (<https://www.hrtpo.org/data-research/transportation/>), the current PPT criteria assess the extent of a project's environmental review and permits, but provide no real indication of the project's actual environmental impact.

Further, we support the proposal to assess a project's impact on natural and cultural resource acreage as a primary element of its environmental impact score (the "Acreage of Natural and Cultural Resources" criterion), similar to most of the other environmental impacts are evaluated in Virginia's SMART SCALE project prioritization tool. Slide 13 in the additional Resource Slide presentation indicates that the specific types of resources assessed for this criterion will be conservation lands, protected habitats for threatened and endangered species, cultural resources, and wetlands. In addition to their purely ecological value, wetlands and other types of conservation lands and wildlife habitats are of particular importance in Hampton Roads because of the vital protections they provide to communities by slowing and storing floodwaters and by buffering against storm surges and rising seas. In a region that is already facing significant impacts from climate change, and with sea level rise showing its level rise accelerating in Virginia and along the East Coast,¹ it is imperative that the PPT take into account the extent to which a transportation proposal would negatively impact these natural, resilient resources.


B. Valuing Impacts to Natural and Cultural Resource Acreage Adequately

Although we are glad that these natural resource acreage impacts would now be assessed under the PPT, we are concerned by the minimal value this criterion would have in proportion to a project's overall score. As proposed, the "Acreage 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 Intermodal and Transit project categories. This seems to us as too few points to adequately reflect the value of these resources to the region or the detrimental effect that damaging these resources can have on project viability (many projects with greater impacts to environmental and cultural resources are more likely to encounter permitting delays and litigation, among other challenges). We therefore urge the HRTPO to increase the value of the "Acreage of Natural and Cultural Resources" criterion to better reflect its importance.

One way to do this would be to calculate value from the "Basic Environmental Review" criterion to the "Acreage of Natural and Cultural Resources" criterion. In our view, the proposed "Basic Environmental Review" criterion assesses the lack of an assessment of environmental impacts. Based on the additional Resource Slide presentation (see table 1), specifically, the criterion appears to consist of a few "Yes/No" questions such as: (1) "Is there a full form for permitting?" and (2) "Is the intrusion into sensitive areas justified?" Answering these questions requires a high degree of subjectivity, diverting clarity from the objective and data-driven approach that we understand the HRTPO aims for the PPT to embody. Further, these questions tend to capture a project's environmental impact as a categorical yes/no. Instead, these questions fail to capture a project's environmental impact as a meaningful way. Instead, these questions fail to capture a project's environmental impact as a meaningful way. Instead, these questions fail to capture a project's environmental impact as a meaningful way.

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APPENDIX B: PUBLIC COMMENTS CONTINUED



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February 13, 2020

VIA EMAIL

Mr. Theresa Brooks
Transportation Engineer III
Hampton Roads Transportation Planning Organization

Re: Draft Candidate Projects for the 2045 Long Range Transportation Plan

Dear Mr. Brooks:

The Southern Environmental Law Center (SELC) would like to provide the following comments on the Hampton Roads Transportation Planning Organization's (HRTPO's) draft list of candidate projects for the region's 2045 Long Range Transportation Plan (LRTP). SELC is a non-profit, non-partisan organization that works throughout Virginia to promote transportation and land use decisions that strengthen our communities, protect our environment, and improve our quality of life.

We appreciate the opportunity to provide input at this early stage of HRTPO's long-range planning process. Thoughtful transportation and land use planning will be especially important in the coming years given the many challenges facing the Hampton Roads region. Among other things, the recent 5-Year Midterm South Atlantic Assessment indicates a growing need to expand and provide more equitable access to public transit and commercial and transportation options throughout the region, particularly in its outer reaches.²

Hampton Roads also faces some of the most serious climate change-related threats from flooding and sea level rise in the country. As a result, it is essential that the long-range planning process include careful consideration of these risks to the region's transportation infrastructure, and that projects are used and designed to prevent further loss of natural resiliency (losses such as wetlands and floodplains that help absorb and store flood water) and provide communities with valuable storm protection. The threat posed by Hampton Roads also underscores the need to make significant progress on the LRTP toward reducing the region's greenhouse gas (GHG) emissions from the transportation sector—the largest source of GHG emissions in Virginia.

We strongly support the inclusion in the draft candidate list of every project focused on expanding residents' travel options as well as advancing cleaner transportation modes, including several key projects to expand the region's public transit and commuter rail networks and a host of other transportation improvements. However, in viewing this draft candidate list as a whole and in light of the challenges and threats noted above, we are concerned to see its overreliance focus on highway expansion, federal highway projects excepting 182 out of 209 road projects on the list (not including interchange and bridge improvements), and the vast majority of these

projects involve adding new asphalt. Below we identify several examples from the draft candidate project list that raise serious concerns because of their substantial adverse effects on the region's communities and environment. These proposed projects should be removed from further consideration in the LRTP process.

- New Route 661 (Dulles) to Zentis** Previous plans for a new highway parallel to Route 661 were extremely expensive relative to their limited benefits, and ran into serious permitting issues due to their severe impacts on wetlands and other resources. After meeting mostly in SMART SCALE, the Virginia Department of Transportation (VDOT) most recent plans to build a new highway along this stretch were widely accepted in favor of a focus on targeted upgrades to existing Route 661.
- Route 661 (Dulles) to Zentis** VDOT also recently pulled the plug on a study of improvements – and potential widening – for this stretch of highway after finding that its existing capacity should be able to handle expected travel demand through 2040.³ VDOT further found that each of the options under review would have enormous impacts on wetlands in the corridor,⁴ which runs alongside the Great Dismal Swamp National Wildlife Refuge containing some of Virginia's most important habitat.
- Southwest Parkway and Greenbelt** Similarly, in 2017 the Federal Highway Administration terminated the environmental review process for this project after decades of study in which federal agencies raised serious and repeated concerns with its impacts on wetlands and other resources—essentially finding this project untenable.⁵ These issues were significant in 2017, but are even greater today in light of the immediate threats posed by climate change and the need to protect wetlands as a resiliency resource for local communities.
- Ninnes Parkway Phase VII-B** This proposal to build a mixed parkway across part of the Back Bay National Wildlife Refuge and through the largest contiguous forest in the Back Bay watershed raises serious concerns regarding impacts on wildlife populations and habitat. If further, it threatens to exacerbate local flooding both to the north and the south of the proposed parkway by restricting the natural floodplain flow of water in response to winds, tides, and storms, and by building wetlands that help absorb floodwaters. Improving the existing Sandbridge Road corridor is a far less damaging alternative that should be pursued instead.