

# Hampton Roads 2040 Long-Range Transportation Plan: Project Information Guide



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## Report Documentation

### **TITLE:**

Hampton Roads Transportation Planning Organization  
2040 Long-Range Transportation Plan: Project Information Guide

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**ABSTRACT:** At the March 2016 meeting, the Hampton Roads Transportation Planning Organization Board approved the draft fiscally-constrained list of projects for the 2040 Long-Range Transportation Plan (LRTP). This list is the culmination of working with regional stakeholders over the course of the LRTP process. Anticipated Board approval of the final fiscally-constrained list is expected in Summer 2016.

This document – part of the compendium of reports that comprise the Hampton Roads 2040 Long-Range Transportation Plan – provides summarized project information for the fiscally-constrained list of projects for the 2040 LRTP. It will serve as a guiding tool for the region to monitor the implementation of the 2040 LRTP, as well as an information guide for public use.

### **REPORT DATE:**

June 2016

### **GRANT/SPONSORING AGENCY:**

FHWA/VDOT/Local Funds

### **ORGANIZATIONAL NAME, ADDRESS, & TELEPHONE:**

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**ACKNOWLEDGMENTS:** This report was prepared by the Hampton Roads Transportation Planning Organization (HRTPO) in cooperation with the U.S. Department of Transportation (USDOT), the Federal Highway Administration (FHWA), the Virginia Department of Transportation (VDOT), Virginia Department of Rail and Public Transportation (DRPT), Hampton Roads Transit (HRT), Williamsburg Area Transit Authority (WATA), and member localities. The contents of this report reflect the views of the HRTPO. The HRTPO staff is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA or VDOT. This report does not constitute a standard, specification, or regulation. FHWA or VDOT acceptance of this report as evidence of fulfillment of the objectives of this planning study does not constitute endorsement/approval of the need for any recommended improvements nor does it constitute the 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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## OVERVIEW OF THE 2040 LONG-RANGE TRANSPORTATION PLAN PROJECT INFORMATION GUIDE

The Long-Range Transportation Plan (LRTP) is the blueprint for the region's transportation development and identifies all regionally significant transportation projects for the Hampton Roads metropolitan area. The LRTP, which is updated every four to five years to capture changing conditions such as new planning priorities and socioeconomic projections, has a planning horizon of at least 20 years. HRTPO staff work closely with regional stakeholders and the public throughout the LRTP development process.

The *2040 LRTP Project Information Guide* is one of several documents in the 2040 LRTP compendium of reports. This guide provides summarized information for all transportation projects to be included in the fiscally-constrained 2040 LRTP for the Hampton Roads region. Users of this guide will find the projects listed by jurisdiction.



# Using the Project Information Guide

Below is a sample HRTPO project summary sheet from this document. Descriptions of the various fields are included on the following page.

1 — **Elbow Road / Dam Neck Road** — 8

**Project Description**

**FROM:** Indian River Rd

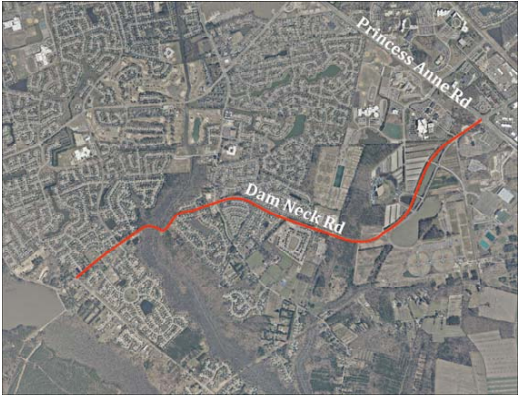
**TO:** Virginia Beach Amphitheater

**PROJECT ID:** 2040-161

**UPC#:** 15828

**DESCRIPTION OF WORK:**

- Widen from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$85 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**143**

**Project Utility**  
55

**Economic Vitality**  
24

**Project Viability**  
64

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

**Summary of Project**

- The Elbow Road / Dam Neck Road project is partially funded with federal, state, and local monies.
- Project improves travel time and reliability locally.
- Project supports plans for future growth.

**Overview of Project Status**

**Funding Status**

2040 LRTP & Local Funding Identified

**NEPA Status**

Complete

**Project Status**

Preliminary Engineering: Project Design – 90% Complete;  
ROW/Construction: Not Started / Not Started

**Estimated LRTP Project Opening Time Band**

Near (2015-2022)

**Transportation Improvement Program (TIP) Status**

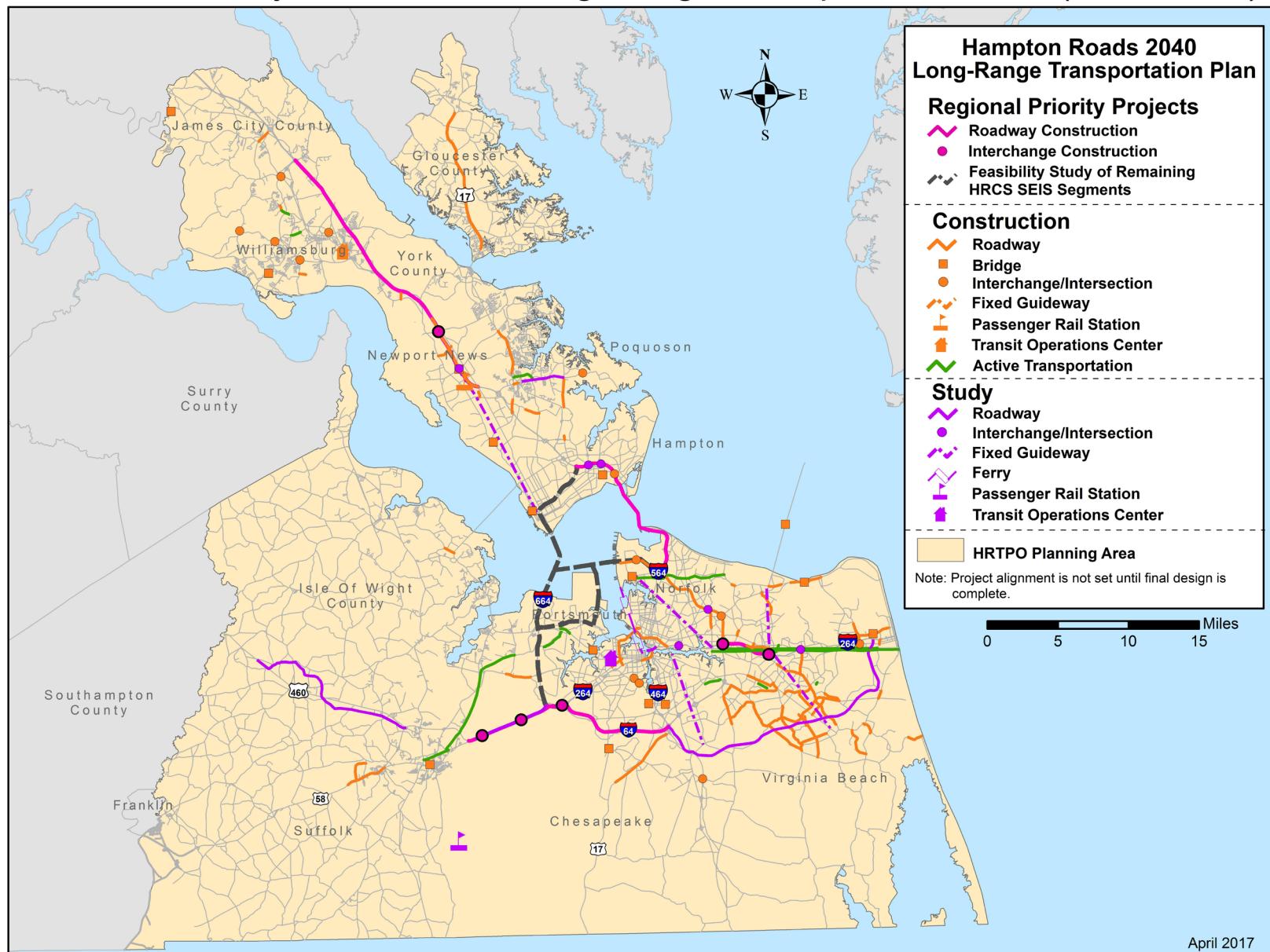
In FY 2015-2018 TIP

# Term Definitions

<b>1 Title</b>	Project name
<b>2 From</b>	Project starting termini point
<b>3 To</b>	Project ending termini point
<b>4 Project ID</b>	Identification number used in the 2040 LRTP process
<b>5 UPC Number</b>	The Universal Product Code assigned to the project (VDOT)
<b>6 Description of Work</b>	Brief overview of the work to be conducted on the project
<b>7 Summary of Project</b>	Overview of the project's impact to the regional transportation network
<b>8 Project Map</b>	Aerial map overview of project area
<b>9 Estimated Total Project Cost, YOE</b>	Summary estimate of total cost in year of expenditure (YOE) to reflect inflation
<b>10 Prioritization Category</b>	Category in which project was evaluated in the Project Prioritization Tool
<b>11 Total Project Score</b>	Composite Project Prioritization score of the project
<b>12 Prioritization Score - Components</b>	The three components that the project is scored under in the Project Prioritization Tool: -Project Utility: Ability to solve an existing transportation issue -Economic Vitality: Ability to support economic growth -Project Viability: Project readiness
<b>13 Funding Status</b>	Status update of funding of the project
<b>14 NEPA Status</b>	In this phase, environmental/historical studies and public hearings are done in tandem with the preliminary engineering process. This process can take a few months to several years to complete. Status reflects if the National Environmental Policy Act (NEPA) process is 'not started', 'scheduled', 'underway', 'completed', and/or if a Record of Decision has been rendered.
<b>15 Project Status</b>	Status update of the preliminary engineering, right of way, and construction phases
<b>16 Opening Time Band</b>	The estimated time band for the project to be fully constructed (near, middle, far)
<b>17 Transportation Improvement Program (TIP) Status</b>	Project status in the TIP



# HRTPO Fiscally-Constrained Long-Range Transportation Plan (2016-2040)



Project Title	Page
1. I-64 Peninsula Widening	6
2. I-64/I-264 Interchange (including Witchduck Rd Interchange)	7
3. I-64 Southside Widening (including High Rise Bridge)	8
4. Hampton Roads Harbor Crossing 4A - I-64 Widening/Hampton Roads Bridge-Tunnel 4B - Feasibility Study of Remaining HRCS SEIS Segments	9
5. U.S. Route 460/58/13 Connector (including the Regional Landfill and Hampton Roads Executive Airport Interchanges)	10



## Regional Priority Projects



# Hampton Roads Regional Priority Projects

## I-64 PENINSULA WIDENING

### Description

Widen Interstate from Jefferson Ave. (exit 255) to Route 199 west of Williamsburg (exit 234)

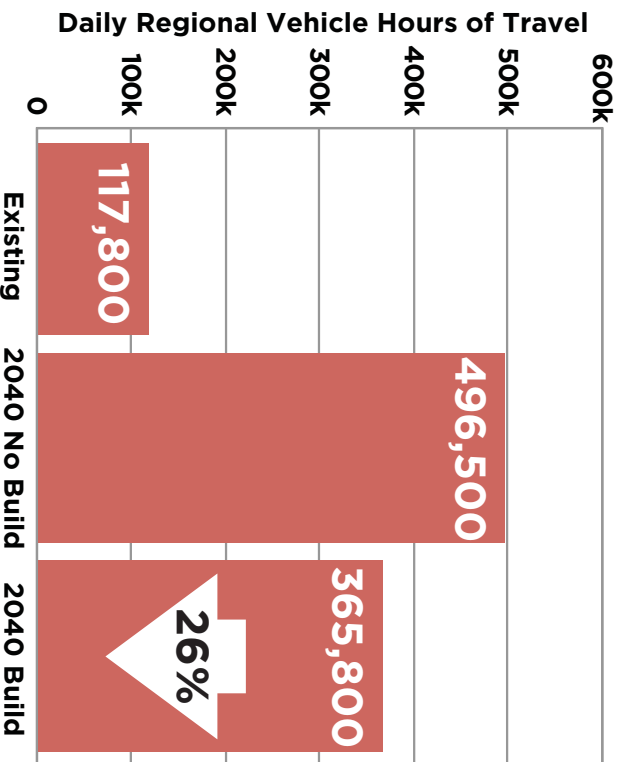
<b>Segment 1</b> (Jefferson Ave. exit 255 to Rte 238 exit 247)	Estimated Cost:	\$123 Million
	Estimated Completion:	2018
<b>Segment 2</b> (Rte 238 exit 247 to Rte 199 exit 242)	Estimated Cost:	\$190 Million
	Estimated Completion:	2019
<b>Segment 3</b> (Rte 199 exit 242 to Rte 199 exit 234)	Estimated Cost:	\$311 Million
	Estimated Completion:	2022
<b>Ft. Eustis Blvd. Interchange</b>	Estimated Cost:	\$297 Million
	Estimated Completion:	2035

### Benefits

- Provides increased capacity to reduce traffic delays.
- Improves access to tourist attractions throughout the region.
- Improves regional travel time and reliability to major employment centers, port facilities, and connectivity to and from military installations.
- Improves safety and emergency evacuation.
- Supports economic development needs of the region.

## Regional Impacts

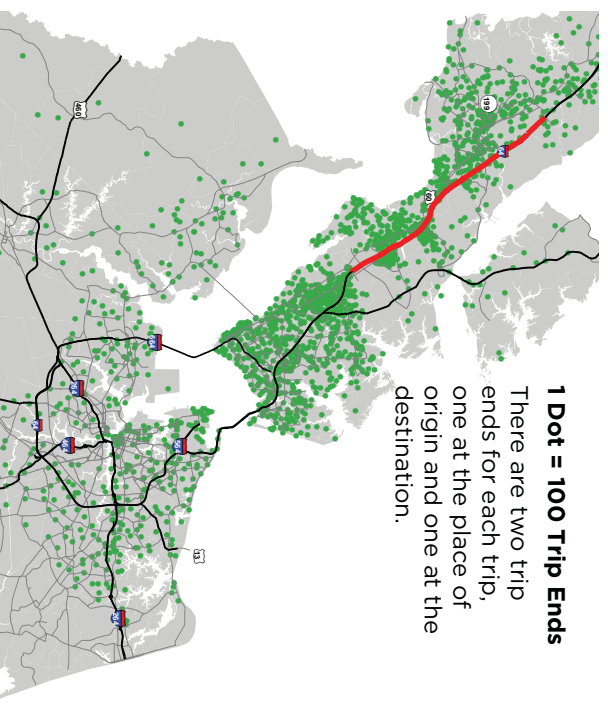
### Reduction in Severely Congested Travel



### Impacts to I-64 Peninsula Corridor

Reduction in Total Annual Delay: 1,205,300 Hours (79%)  
 Fatal and Serious Injuries Avoided per Year: 25.7 (22%)

### 2040 Trip Locations



# Hampton Roads Regional Priority Projects

## I-64/I-264 INTERCHANGE

### Description

Interchange modifications, improvements, and ramp widening

**Phase 1 (I-64/I-264 Ramp improvements)**

Estimated Cost:

**\$157 Million**

Estimated Completion:

**2019**

**Phase 2 (I-264/Witchduck Rd interchange & ramp ext.)**

Estimated Cost:

**\$190 Million**

Estimated Completion:

**2021**

**Phase 3 (Study remaining movements of I-64/I-264 Interchange)**

Estimated Study Cost:

**\$10 Million**

Estimated Study Completion:

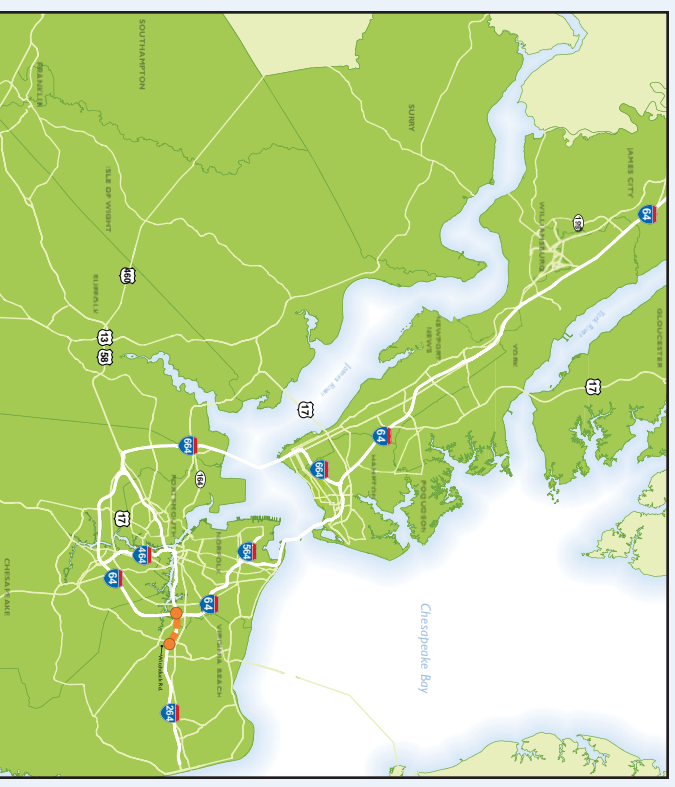
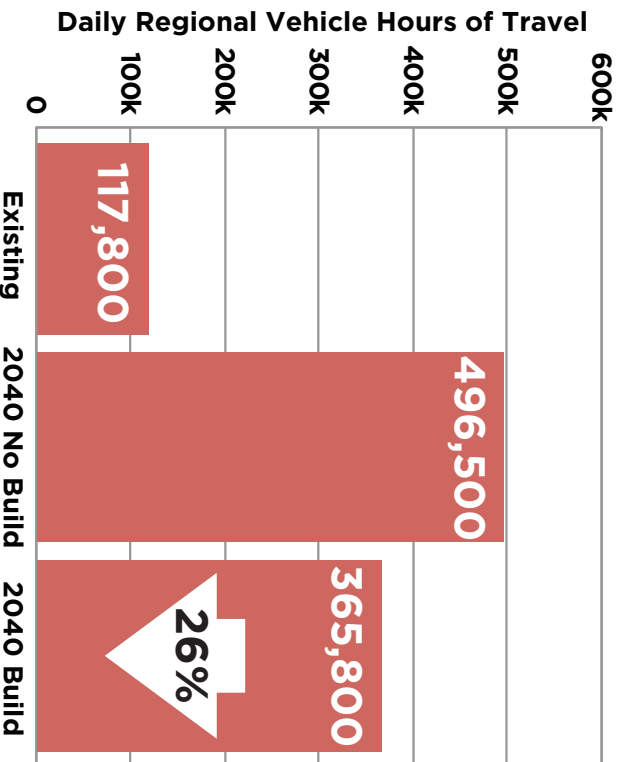
**2020**

### Benefits

- Relieves congestion and improves traffic operations along I-264 and I-64 corridors.
- Improves regional travel time and reliability to major employment centers, port facilities, military installations, and tourist destinations.
- Provides congestion relief to the ramp, which carries 26,000 vehicles per weekday and is currently the third busiest one-lane ramp in the region.
- 37,000 people commute between Chesapeake and Virginia Beach each day, many of which pass through this interchange.
- Improves safety and accessibility.

### Regional Impacts

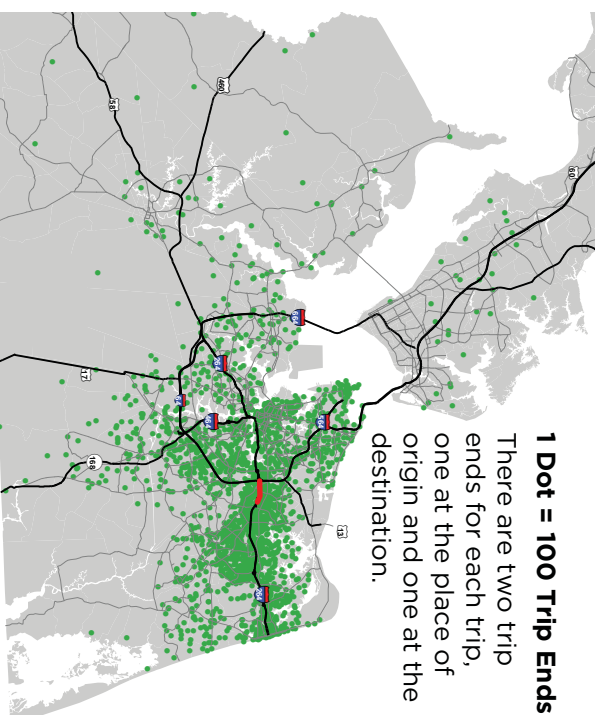
#### Reduction in Severely Congested Travel



### Impacts to I-64/I-264 Interchange

Reduction in Total Annual Delay: 236,200 Hours (87%)  
 Fatal and Serious Injuries Avoided per Year: 1.4 (20%)

#### 2040 Trip Locations



# Hampton Roads Regional Priority Projects

## I-64 SOUTHSIDE WIDENING/HIGH RISE BRIDGE

### Description

Widen from I-64/I-464 to I-64/I-664 at Bowers Hill

**Phase 1 (6-lane widening)**

Estimated Cost:

\$600 Million

Estimated Completion:

2020

**Phase 2 (8-lane widening)**

Estimated Cost:

\$1.4 Billion

Estimated Completion:

2031

**Bowers Hill Interchange**

Estimated Cost:

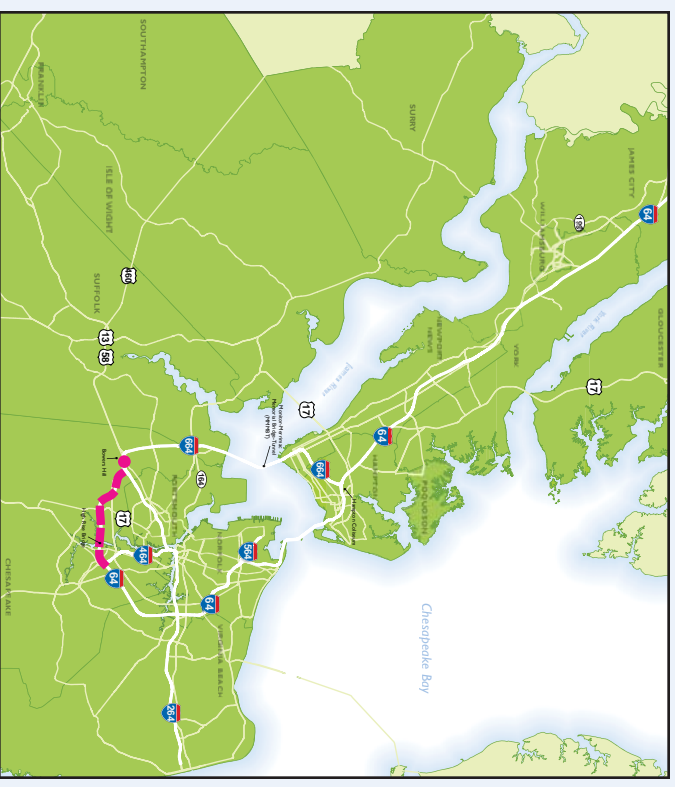
\$568 Million

Estimated Completion:

2031

### Benefits

- Improves capacity and reduces congestion along the corridor.
- Enhances corridor safety.
- Improves the ability of the corridor to function as a key emergency evacuation route.
- Improves travel time and reliability to major employment centers, port facilities, defense installations, and tourist destinations.
- Upon completion, will eliminate traffic stoppages due to draw-bridge openings.



### Impacts to I-64 Southside Corridor

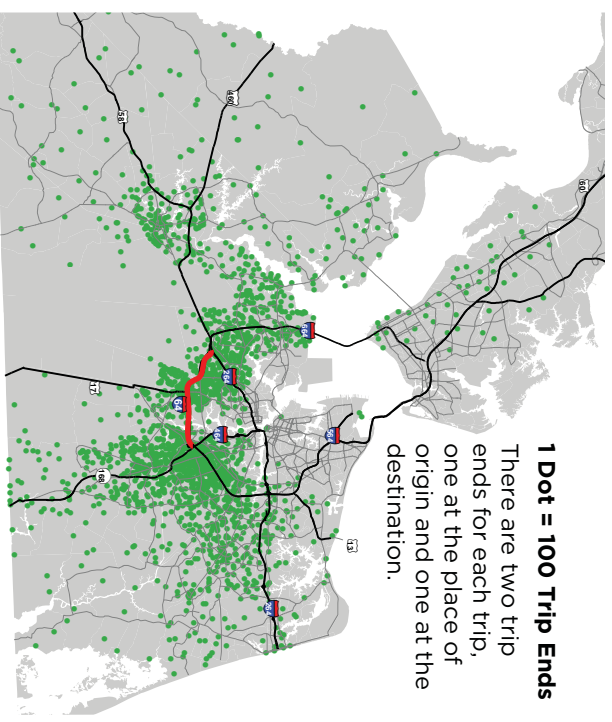
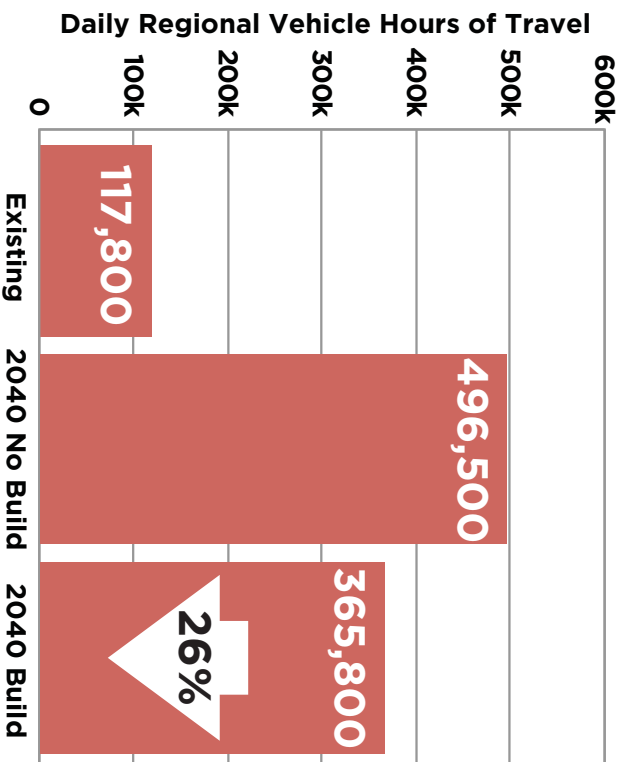
Reduction in Total Annual Delay: 858,700 Hours (87%)

Fatal and Serious Injuries Avoided per Year: 3.2 (25%)

### Regional Impacts

#### Reduction in Severely Congested Travel

#### 2040 Trip Locations





# Hampton Roads Regional Priority Projects

## HAMPTON ROADS HARBOR CROSSING

### Description

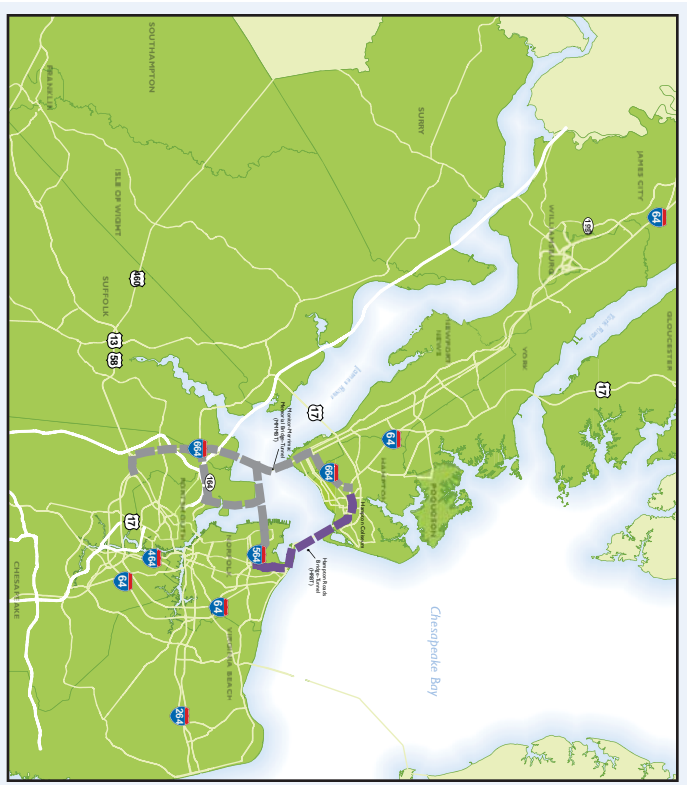
**I-664 Widening/Hampton Roads Bridge-Tunnel**  
(I-664 at Hampton Coliseum to I-564)

Estimated Cost: **\$4 Billion**  
Estimated Completion: **2024**

**Feasibility Study of Remaining HRCS SEIS Segments**  
Estimated Study Cost: **\$7 Million**  
Estimated Study Completion: **2020**

### Benefits

- Adds capacity across the Hampton Roads Harbor, improving the movement of people and goods from the Peninsula to the Southside.
- Improves regional congestion, travel time, and reliability.
- Improves strategic military connectivity.
- Increases regional accessibility.
- Improves transit access across the Hampton Roads Harbor.
- Improves safety and provides enhanced evacuation route for the region.
- Project will have a positive impact on the region's economy and will help meet growing needs of the Port.

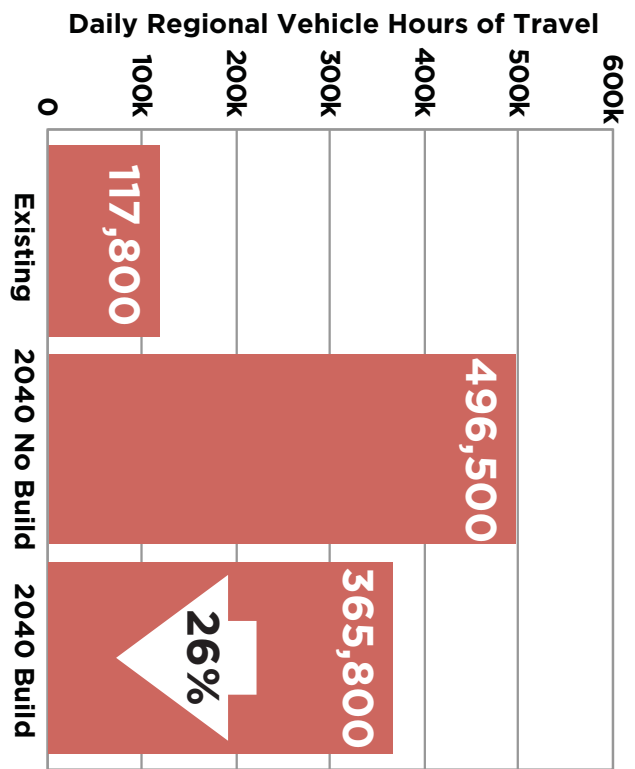


### Impacts to I-664/HRBT Corridor

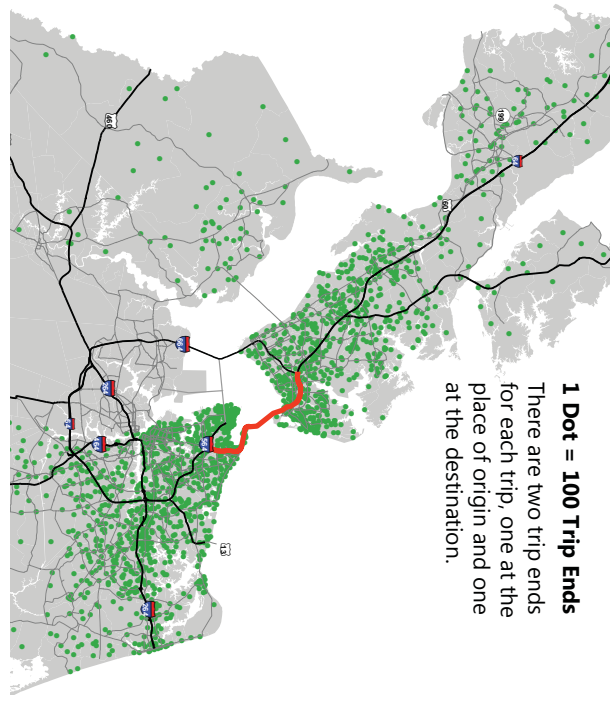
Reduction in Total Annual Delay: 14,549,600 Hours (75%)  
Fatal and Serious Injuries Avoided per Year: 12.2 (26%)

## Regional Impacts

### Reduction in Severely Congested Travel



### 2040 Trip Locations





# Hampton Roads Regional Priority Projects

## U.S. ROUTE 460/58/13 CONNECTOR

### Description

Improve section to Interstate standards from Bowers Hill to eastern end of Suffolk Bypass. Includes Regional Landfill and Hampton Roads Executive Airport interchanges

Estimated Cost:

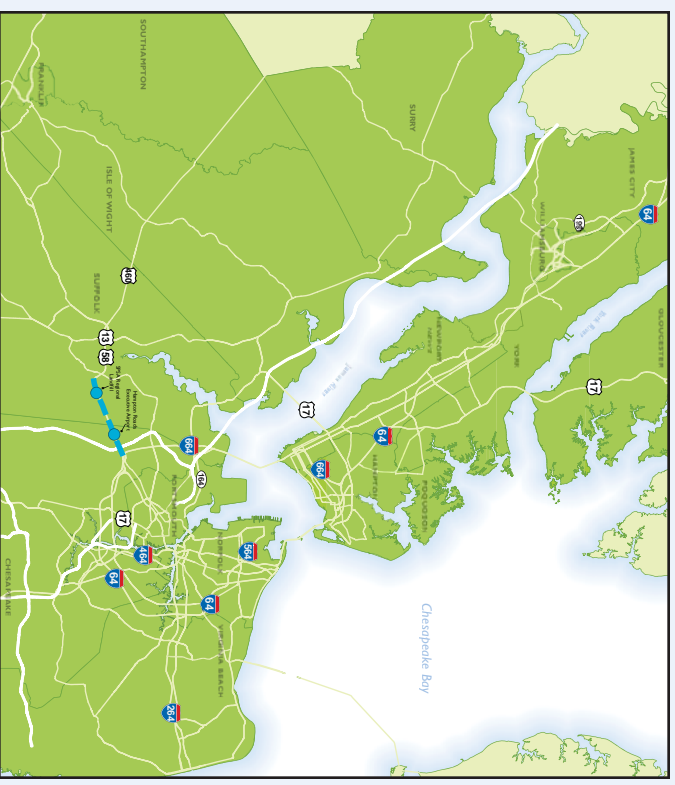
**\$368 Million**

Estimated Completion:

**2035**

### Benefits

- Improves corridor to interstate standards and addresses roadway deficiencies, with improved accessibility to/from the Regional Landfill and the Hampton Roads Executive Airport.
- Improves safety along the corridor.
- Provides adequate hurricane/emergency evacuation route for the region.
- Improves strategic military connectivity.
- Accommodates forecasted population and employment growth along the corridor.
- Connects the US Route 460 and US 58 corridors to the Hampton Roads urban core with a limited access facility.
- Accommodates increasing freight traffic.

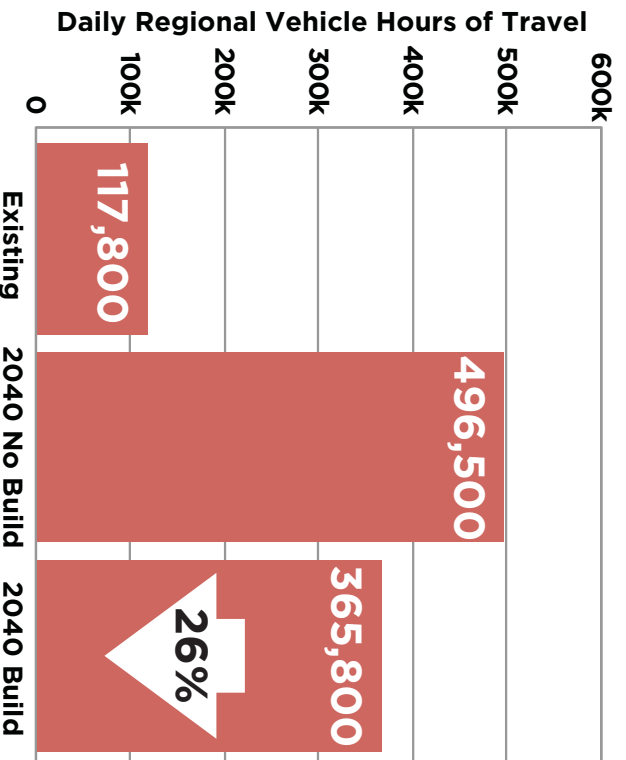


### Impacts to US 460/58/13 Corridor

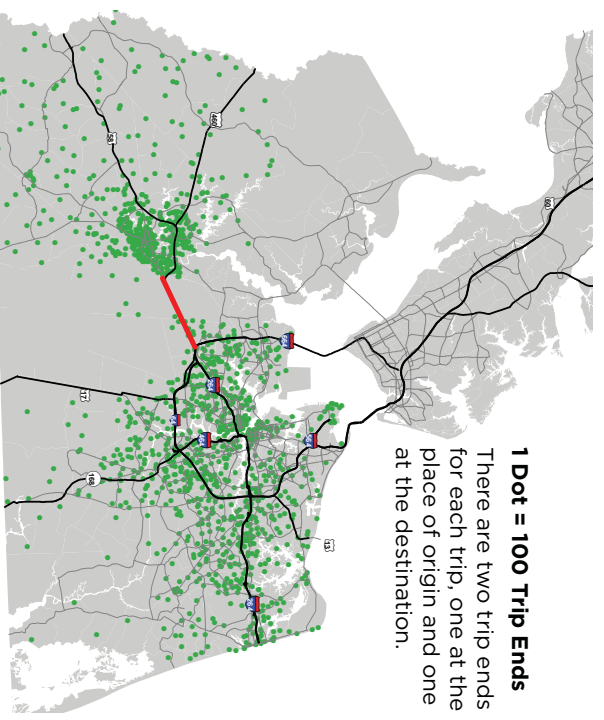
Fatal and Serious Injuries Avoided per Year: 2.4 (50%)

## Regional Impacts

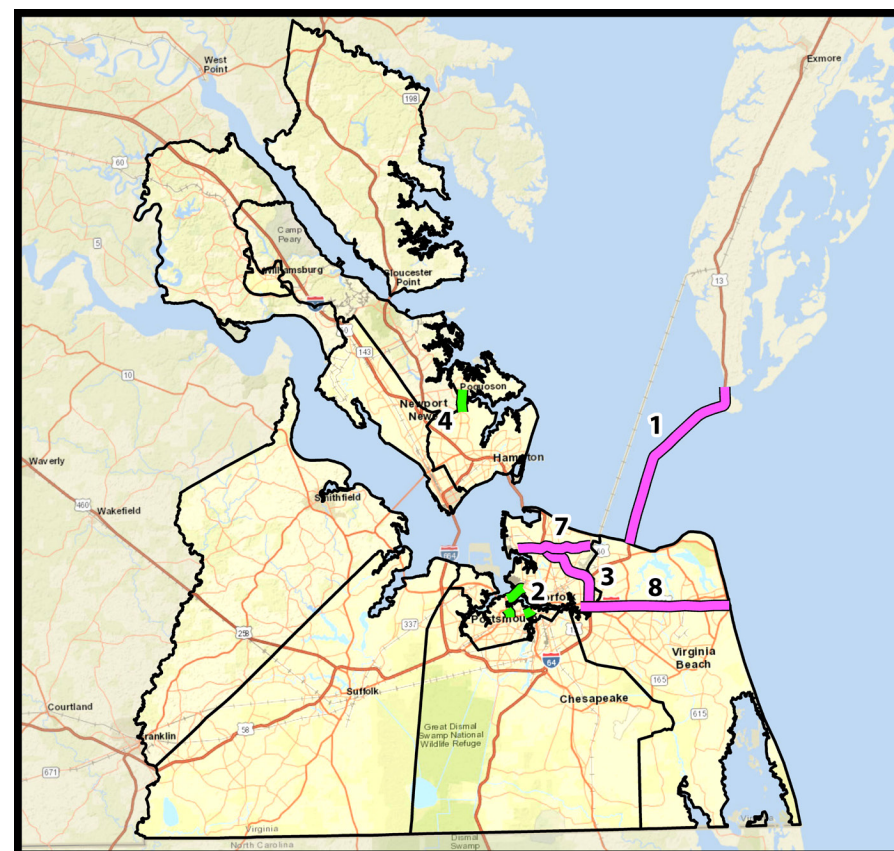
### Reduction in Severely Congested Travel



### 2040 Trip Locations



Project Title	Page
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8. South Hampton Roads Trail: Virginia Beach (Bike Trails/Lanes Along Light Rail Tracks)	19



● / — Committed Project  
 ● / — Planned Project

\*Not pictured on map

## Multi-Jurisdictional Construction Projects

# Chesapeake Bay Bridge-Tunnel Parallel Thimble Shoal Tunnel

## Project Description

**FROM:** Virginia Beach

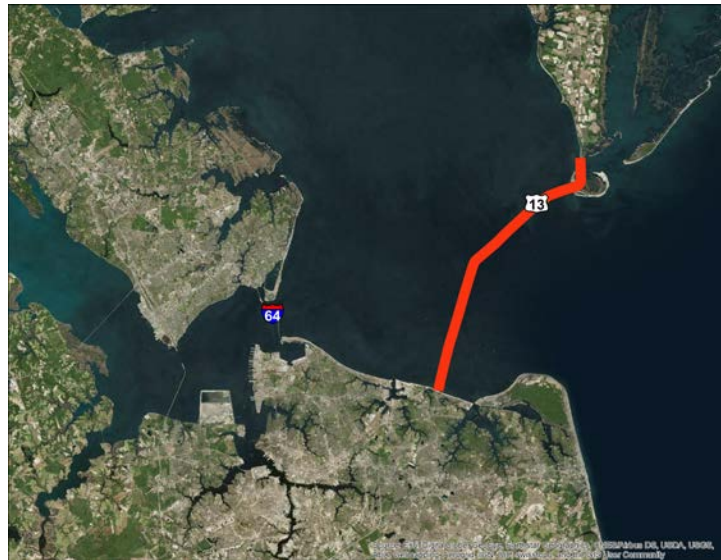
**TO:** Northampton County

**PROJECT ID:** 2040-400

**UPC#:** T15554

### DESCRIPTION OF WORK:

- Construct a new 2-lane immersed tube, concrete box tunnel across Thimble Shoal Channel between Northampton County and Virginia Beach.



**Estimated Total Project Cost, YOE\***

**\$820 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Chesapeake Bay Bridge-Tunnel project is funded by CBBT Toll Revenue Bonds, CBBT Commission General Fund, and TIFIA Loans.
- Project provides added capacity between Hampton Roads and the Eastern Shore.
- Removes 2-lane, 2-way conflict tunnel for portion of Chesapeake Bay Bridge Tunnel.
- Project is expected to be constructed under Design-Build beginning in July 2016.

## Overview of Project Status

### Funding Status

CBBT & TIFIA Funding Identified

### NEPA Status

FONSI approved and signed by FHWA July 31, 2015

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Downtown Tunnel/Midtown Tunnel/MLK Extension

## Project Description

**FROM:** Hampton Blvd

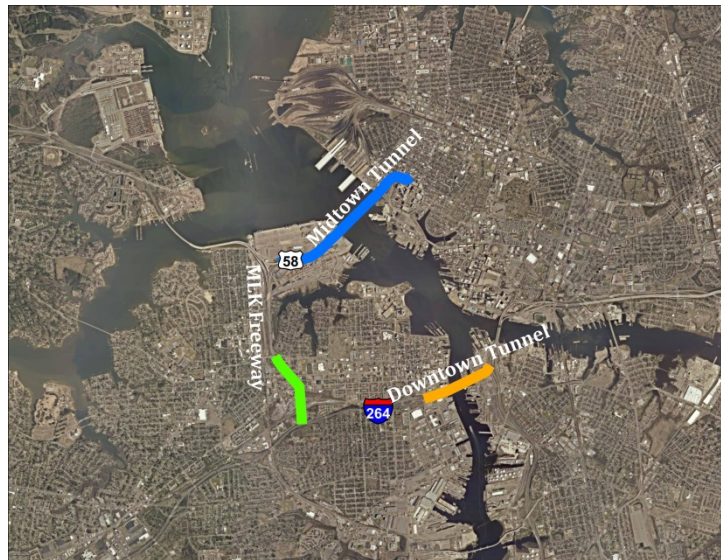
**TO:** I-264

**PROJECT ID:** 2040-248

**UPC#:** T11488

### DESCRIPTION OF WORK:

- Build new 2-lane tunnel, upgrade existing 2-lane tunnel.
- Extend MLK Expressway from existing termini to I-264.
- Safety improvements at the Downtown Tunnel.



**Estimated Total Project Cost, YOE\***

**\$2 Billion**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Downtown Tunnel/Midtown Tunnel/MLK Extension project is currently under construction.
- Project reduces significant recurring congestion, and serves the region with expanded capacity across the Elizabeth River.
- Project greatly improves travel time and reliability to major employment centers, port facilities, defense installations, and tourist destinations.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Record of Decision Rendered

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# I-64 Express Lanes – Segment 1

## Project Description

**FROM:** I-64/I-264 Interchange

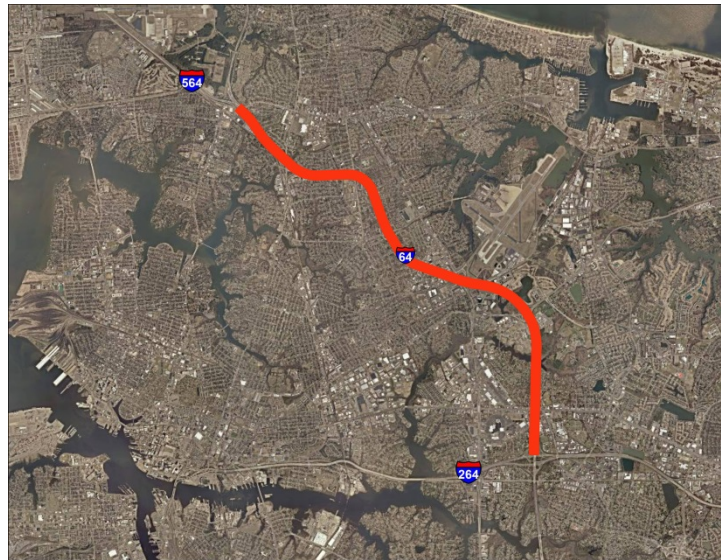
**TO:** I-64/I-564 Interchange

**PROJECT ID:** 2040-602

**UPC#:** 110321

### DESCRIPTION OF WORK:

- Conversion of I-64 High-Occupancy-Vehicle (HOV-2) reversible lanes to High-Occupancy-Toll (HOT) or Express Lanes from I-64/I-264 Interchange to I-564.



**Estimated Total Project Cost, YOE\***

**\$5 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- Amendment: HRTPO Board unanimously approved to add this project to the LRTP on January 19, 2017
- The reversible lanes will be free for vehicles carrying two or more people, but solo drivers could pay a toll to use them during peak hours
- Tolls will vary depending on traffic volumes
- The tolls will be in effect only on weekdays from 5:00 – 9:00am and 2:00 – 6:00pm
- Fully-Funded with State Funds

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

N/A

### Project Status

Preliminary Engineering: Complete;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Wythe Creek Road

## Project Description

**FROM:** Alphas St

**TO:** Commander Shepard Blvd

**PROJECT ID:** 2040-236

**UPC#:** 97715, 13427

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to a 4-lane divided arterial. Widen and replace bridge.



**Estimated Total Project Cost, YOE\***

**\$43 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Wythe Creek Road project, consisting of the Hampton and Poquoson segments, is currently under Right Of Way acquisition.
- Project improves evacuation route and enhances accessibility into Poquoson.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Enhanced Bus Service/Bus Replacement – HRT

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** N/A

**UPC#:** N/A

### DESCRIPTION OF WORK:

- HRT enhanced bus service/bus replacement.



**Estimated Total Project Cost, YOE\***

**\$125 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation

Cost Source: Hampton Roads Transit

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Enhanced Bus Service/Bus Replacement - HRT project provides improvements to bus services and/or bus replacement as needed.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Ongoing

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Bus Replacement in FY 2015-2018 TIP

# Enhanced Bus Service/Bus Replacement – WATA

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** N/A

**UPC#:** N/A

### DESCRIPTION OF WORK:

- WATA enhanced bus service/bus replacement.



**Estimated Total Project Cost, YOE\***

**\$45 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Williamsburg Area Transit Authority

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Enhanced Bus Service/Bus Replacement - WATA project provides improvements to bus services and/or bus replacement as needed.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Ongoing

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Bus Replacement in FY 2015-2018 TIP

# Bike Path Along Shore Drive/Hampton Boulevard/Little Creek Road

## Project Description

**FROM:** Norfolk Elizabeth River Trail

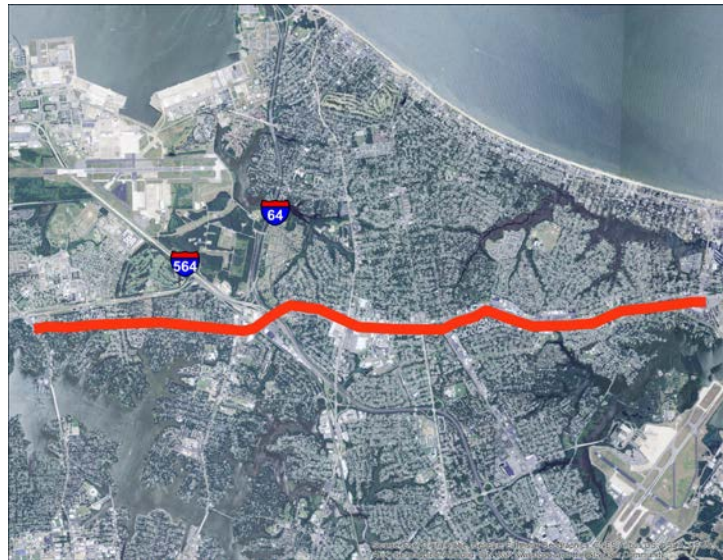
**TO:** Virginia Beach City Line

**PROJECT ID:** 2040-67

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Add dedicated bike path.



**Estimated Total Project Cost, YOE\***

**\$13 Million**

## Prioritization Category

**Active Transportation**

## Total Project Score

**73**

**Project Utility**

**68**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: HRTPO Staff

## Summary of Project

- The Bike Path Along Shore Drive/Hampton Boulevard/Little Creek Road project provides an 8-mile path along Hampton Boulevard, Little Creek Road and Shore Drive from the Elizabeth River Trail to the Virginia Beach City Line.
- Project serves nearly 100,000 residents who are located within a 1.5 mile radius.
- Project adds to the growing number of active transportation options in Hampton Roads.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# South Hampton Roads Trail: Virginia Beach (Bike Trails/Lanes Along Light Rail Tracks)

## Project Description

**FROM:** Norfolk

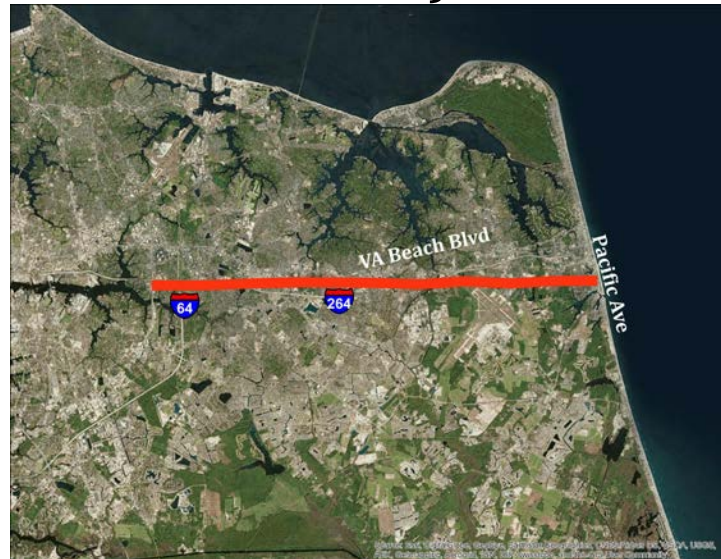
**TO:** Oceanfront

**PROJECT ID:** 2040-69

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Add dedicated bike trails/lanes along light rail tracks in Virginia Beach.



**Estimated Total Project Cost, YOE\***

**\$9 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**77**

**Project Utility**

**72**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: Virginia Department of Transportation

## Summary of Project

- The South Hampton Roads Trail: Virginia Beach (Bike Trails/Lanes Along Light Rail Tracks) project is part of the South Hampton Roads Trail that spans from Suffolk to Virginia Beach.
- Project serves nearly 150,000 residents who are within a 1.5 mile radius.
- Project improves safety, connectivity, and mobility for active transportation users.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

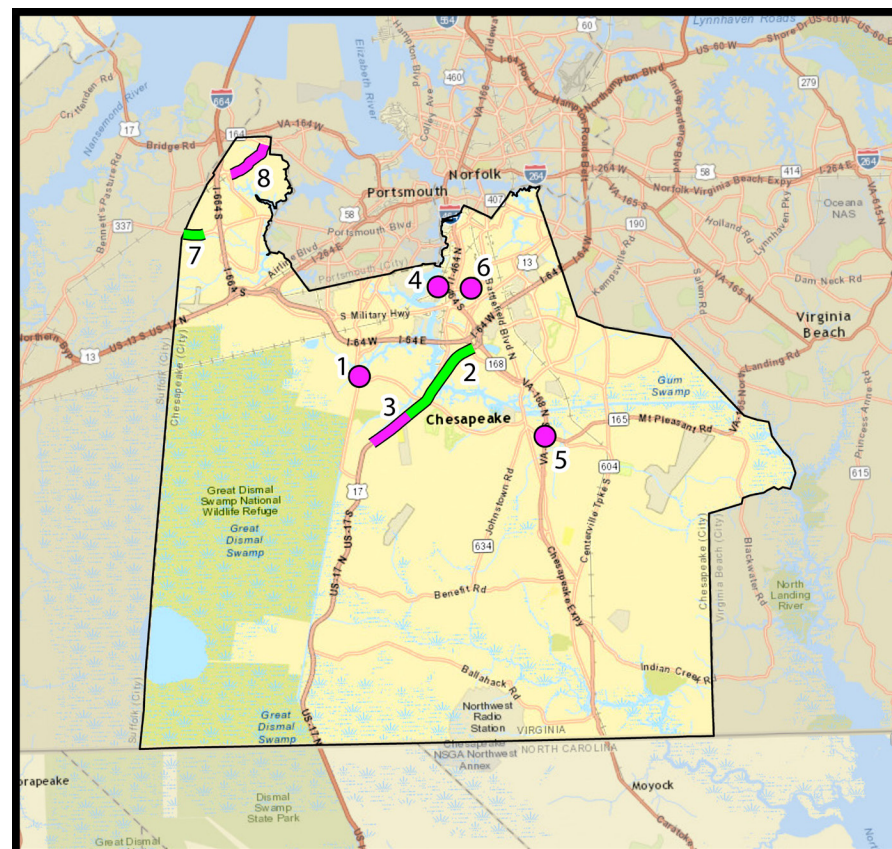
Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



Project Title	Page
<b>Highway Projects</b>	
1. Deep Creek AIW Bridge Replacement and George Washington Highway (Route 17)/Moses Grandy Trail Intersection Improvements	21
2. Dominion Boulevard	22
3. Dominion Boulevard Phase II	23
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8. South Hampton Roads Trail: Western Branch	28



● / — Committed Project  
● / — Planned Project

## Chesapeake Construction Projects

# Deep Creek AIW Bridge Replacement and George Washington Highway (Route 17)/ Moses Grandy Trail Intersection Improvements

## Project Description

**FROM:** Mill Creek Pkwy

**TO:** Diamond Ave

**PROJECT ID:** 2040-27

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Bridge replacement.



**Estimated Total Project Cost, YOE\***

**\$52 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**177**

**Project Utility**

**87**

**Economic Vitality**

**48**

**Project Viability**

**42**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Chesapeake

## Summary of Project

- The Deep Creek AIW Bridge Replacement and George Washington Highway (Route 17)/Moses Grandy Trail Intersection Improvements project consists of the U.S. 17 Bridge Replacement over Deep Creek with additional improvements to approaching roadways.
- Project significantly reduces travel time.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Dominion Boulevard

## Project Description

**FROM:** 0.05 mi N. of Great Bridge Blvd

**TO:** 0.75 mil S. of Cedar Rd

**PROJECT ID:** 2040-230

**UPC#:** 56187

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to a 4-lane limited access highway, add urban interchanges at Great Bridge Blvd, Bainbridge Blvd, and Cedar Rd, replacing the steel drawbridge into a fixed span bridge.



**Estimated Total Project Cost, YOE\***

**\$42 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Dominion Boulevard project is currently under construction. Estimated completion is planned for early 2017.
- Project reduces congestion by upgrading a 2-lane road to a limited-access 4-lane facility with a fixed span bridge.
- Project provides moderate travel time and reliability improvements to major employment centers and tourist destinations.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Dominion Boulevard Phase II

## Project Description

**FROM:** 0.75 mi South of Cedar Rd

**TO:** Existing 4-lane Segment South of Cedar Rd

**PROJECT ID:** 2040-23

**UPC#:** 56187

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to 4-lane limited access highway.



**Estimated Total Project Cost, YOE\***

**\$23 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**177**

**Project Utility**

**71**

**Economic Vitality**

**25**

**Project Viability**

**81**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Dominion Boulevard project provides additional capacity to the existing facility thereby eliminating the bottleneck south of Cedar Road.
- Project reduces congestion.
- Project improves an evacuation route and improves incident management.
- Project improves travel time and reliability to major employment centers.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Freeman Avenue

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-25

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Build grade separated railroad overpass.



**Estimated Total Project Cost, YOE\***

**\$49 Million**

**Prioritization Category**

**Intermodal**

**Total Project Score**

**134**

**Project Utility**  
**60**

**Economic Vitality**  
**60**

**Project Viability**  
**14**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Chesapeake

## Summary of Project

- The Freeman Avenue project replaces the existing at-grade railroad crossing for the Norfolk-Portsmouth Beltline with an overpass.
- Project provides conflict-free intermodal movements.
- Project significantly improves travel time and reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Mount Pleasant Road/Great Bridge Bypass

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-33

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Interchange reconstruction.



**Estimated Total Project Cost, YOE\***

**\$57 Million**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**122**

**Project Utility**

**63**

**Economic Vitality**

**54**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Mount Pleasant/Great Bridge Bypass project reconstructs the interchange to include a cloverleaf ramp from the Great Bridge Bypass Northbound to Mount Pleasant Road and cloverleaves for Mount Pleasant Road Eastbound and Westbound.
- Project provides improvement to incident management.
- Project significantly improves travel time and reliability.
- Project significantly reduces travel time for trips to port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Portlock Road

## Project Description

**FROM:** N/A

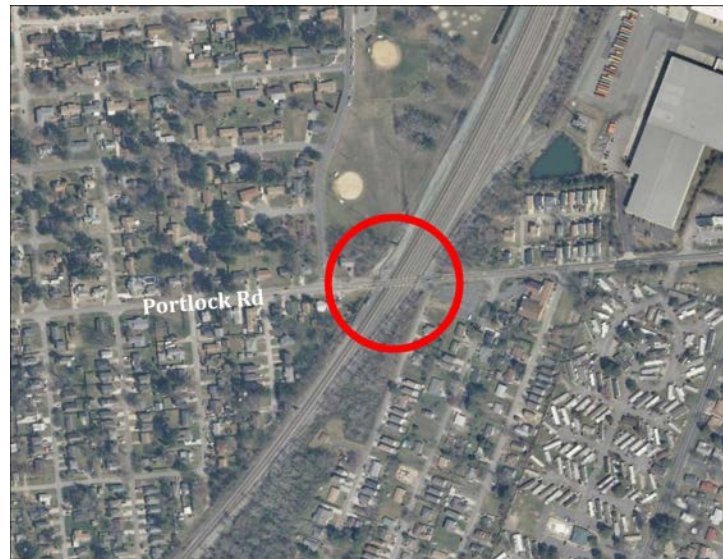
**TO:** N/A

**PROJECT ID:** 2040-34

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Grade separation between roadway and railroad.



**Estimated Total Project Cost, YOE\***

**\$38 Million**

**Prioritization Category**

**Intermodal**

**Total Project Score**

**136**

**Project Utility**

**81**

**Economic Vitality**

**50**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Chesapeake

## Summary of Project

- The Portlock Road project replaces at-grade railroad crossing of the Norfolk Southern rail line with an overpass.
- Project provides conflict-free intermodal movements.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Portsmouth Boulevard

## Project Description

**FROM:** Jolliff Rd

**TO:** Suffolk CL

**PROJECT ID:** 2040-232

**UPC#:** 18591

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to a 4-lane divided arterial.



**Estimated Total Project Cost, YOY\***

**\$22 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOY-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Portsmouth Boulevard project has completed design and has Right Of Way underway. This project is part of a corridor widening project including Nansemond Parkway in Suffolk.
- Project increases capacity and improves local evacuation routes.
- Project improves travel time and reliability locally; supports future land use development plans.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# South Hampton Roads Trail: Western Branch

## Project Description

**FROM:** Taylor Rd

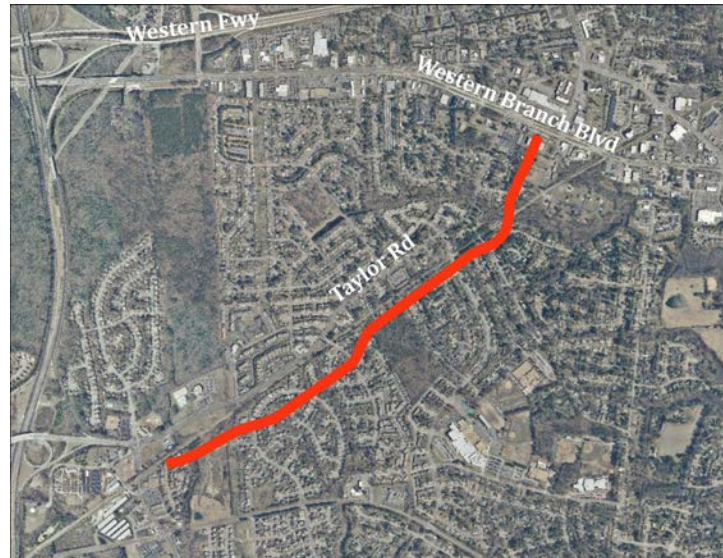
**TO:** Poplar Hill Rd

**PROJECT ID:** 2040-37

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Rail to trail active transportation project.



**Estimated Total Project Cost, YOE\***

**\$5 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**69**

**Project Utility**

**54**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: Virginia Department of Transportation

## Summary of Project

- The South Hampton Roads Trail: Western Branch project is part of the South Hampton Roads Trail that spans from Suffolk to Virginia Beach. The project converts the Commonwealth Railroad right-of-way to a shared use path.
- Project improves connectivity in the bicycle and pedestrian network.
- Project improves safety for active transportation users.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

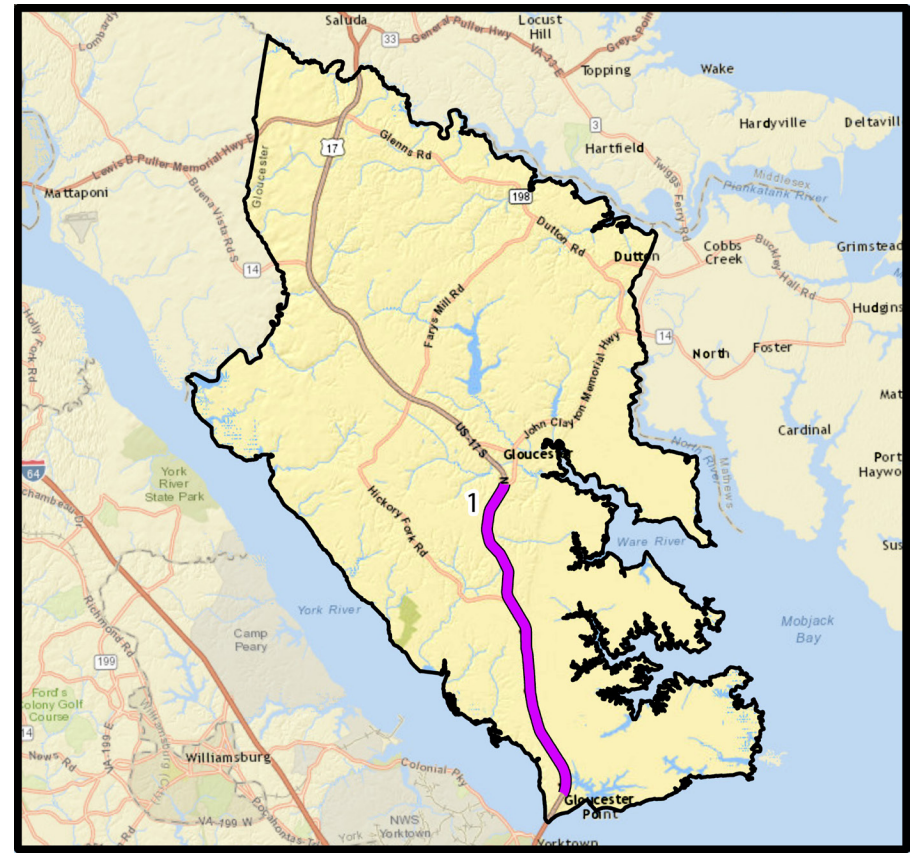
## Project Title

## Page

### Highway Projects

1. George Washington Memorial Highway (Route 17)

30



● / — Planned Project

## Gloucester Construction Projects



# George Washington Memorial Highway (Route 17)

## Project Description

**FROM:** 1 mi North of Coleman Bridge

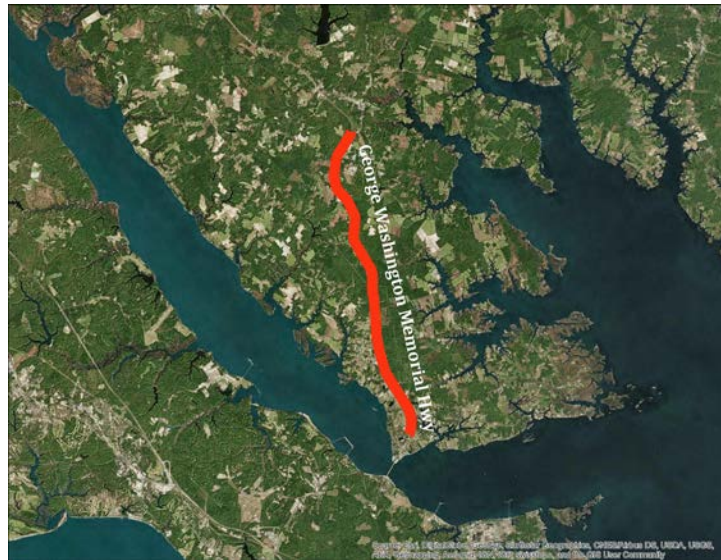
**TO:** Main St (@ Walmart)

**PROJECT ID:** 2040-40

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 4-lane urban and rural principal arterial to 6-lane urban and rural principal arterial.



**Estimated Total Project Cost, YOE\***

**\$224 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**140**

**Project Utility**

**72**

**Economic Vitality**

**63**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Hampton Roads Transportation Planning Organization

## Summary of Project

- The George Washington Memorial Highway (Route 17) project widens the Route 17 corridor in Gloucester to provide congestion relief and safety improvements.
- Project improves travel time for trips to major tourism areas, major military bases, and port facilities.
- Project provides improvement to incident management.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

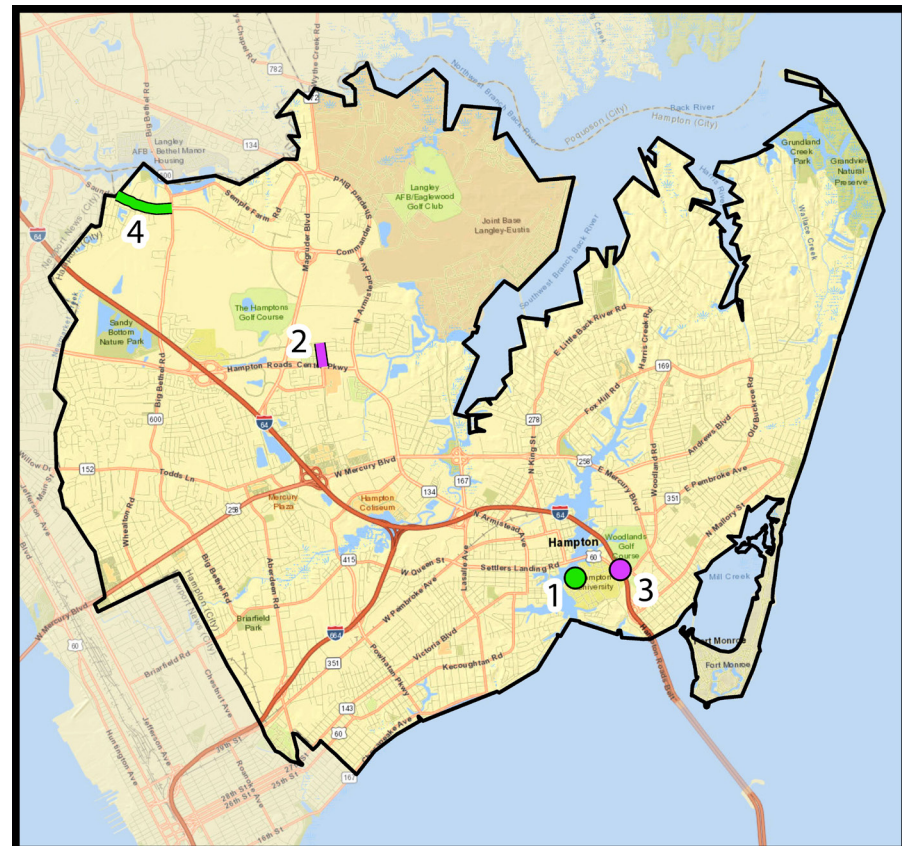
Not In FY 2015-2018 TIP

## Project Title

## Page

### Highway Projects

- |                                  |    |
|----------------------------------|----|
| 1. Bridge Street Bridge          | 32 |
| 2. Coliseum Drive Extension      | 33 |
| 3. I-64 at Settlers Landing Road | 34 |
| 4. Saunders Road                 | 35 |



- / — Committed Project
- / — Planned Project

## Hampton Construction Projects

# Bridge Street Bridge

## Project Description

**FROM:** Rudd Ln

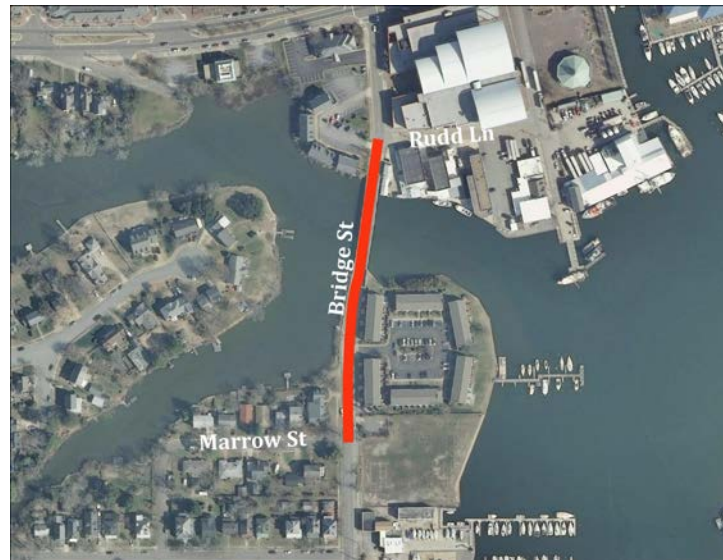
**TO:** Marrow St

**PROJECT ID:** 2040-234

**UPC#:** 93081

### DESCRIPTION OF WORK:

- Build replacement 2-lane undivided arterial bridge to replace aging bridge infrastructure.



**Estimated Total Project Cost, YOE\***

**\$4 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Bridge Street Bridge project replaces an aging bridge infrastructure.
- Project reduces risk of infrastructure failure.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Coliseum Drive Extension

## Project Description

**FROM:** Hampton Roads Center Parkway

**TO:** Butler Farm Road

**PROJECT ID:** 2040-44

**UPC#:** 108731

### DESCRIPTION OF WORK:

- Extend road from Hampton Roads Center Parkway to Butler Farm Road.



**Estimated Total Project Cost, YOE\***

**\$4.5 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**80**

**Project Utility**

**29**

**Economic Vitality**

**32**

**Project Viability**

**19**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- Amendment: HRTPO Board approved this project in September 2016.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# I-64 at Settlers Landing Road

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-47

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Interchange reconstruction.



**Estimated Total Project Cost, YOE\***

**\$7 Million**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**149**

**Project Utility**

**65**

**Economic Vitality**

**84**

**Project Viability**

**0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Hampton

## Summary of Project

- The I-64 at Settlers Landing Road project includes modifications to the Eastbound and Westbound ramps.
- Project significantly improves travel time and reliability.
- Project increases access for high density employment areas.
- Project significantly reduces travel time for trips to port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Saunders Road

## Project Description

**FROM:** Big Bethel Rd  
**TO:** Newport News CL  
**PROJECT ID:** 2040-235  
**UPC#:** 57047

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to a 4-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$16 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation  
 \*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Saunders Road project, currently under construction, is part of a greater Newport News - Hampton corridor with the Commander Shepard Boulevard project.
- Project reduces capacity and improves incident management response.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
 ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

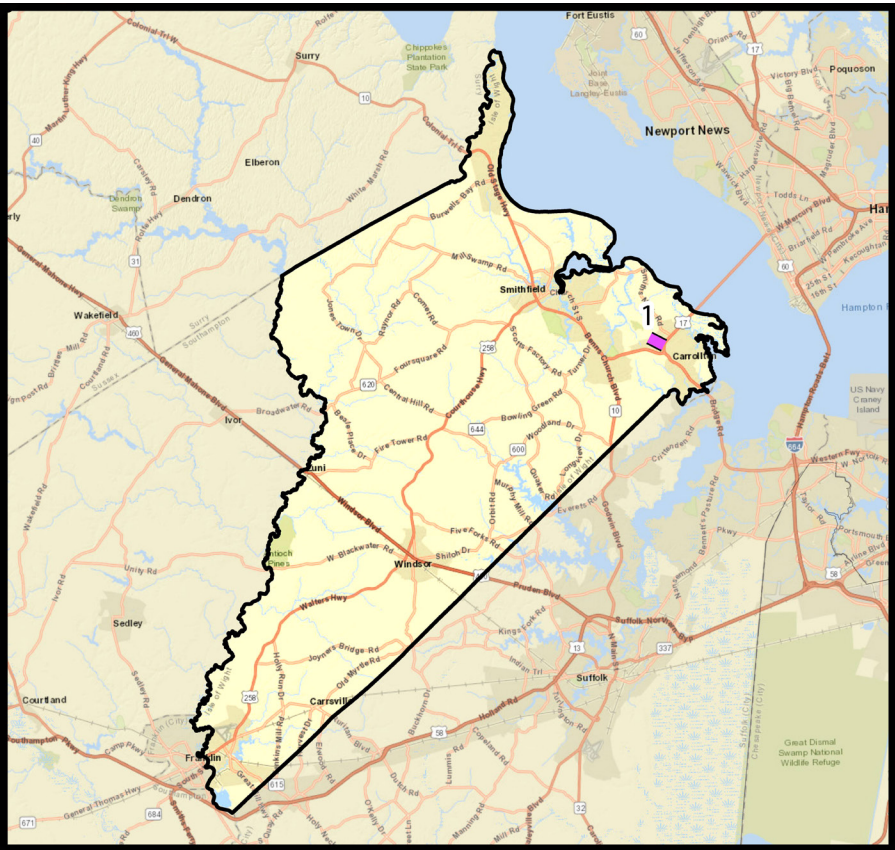
Project Title

Page

Highway Projects

1. Nike Park Road Extension

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● / — Planned Project

Isle of Wight Construction Projects



# Nike Park Road Extension

## Project Description

**FROM:** Reynolds Drive

**TO:** Route 17

**PROJECT ID:** 2040-600

**UPC#:** 109314

### DESCRIPTION OF WORK:

- Extend road from Reynolds Drive to Route 17.



**Estimated Total Project Cost, YOE\***

**\$11.7 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- Amendment: HRTPO Board approved this project in September 2016
- Two-lane collector roadway that will include the construction of a multi-use path.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

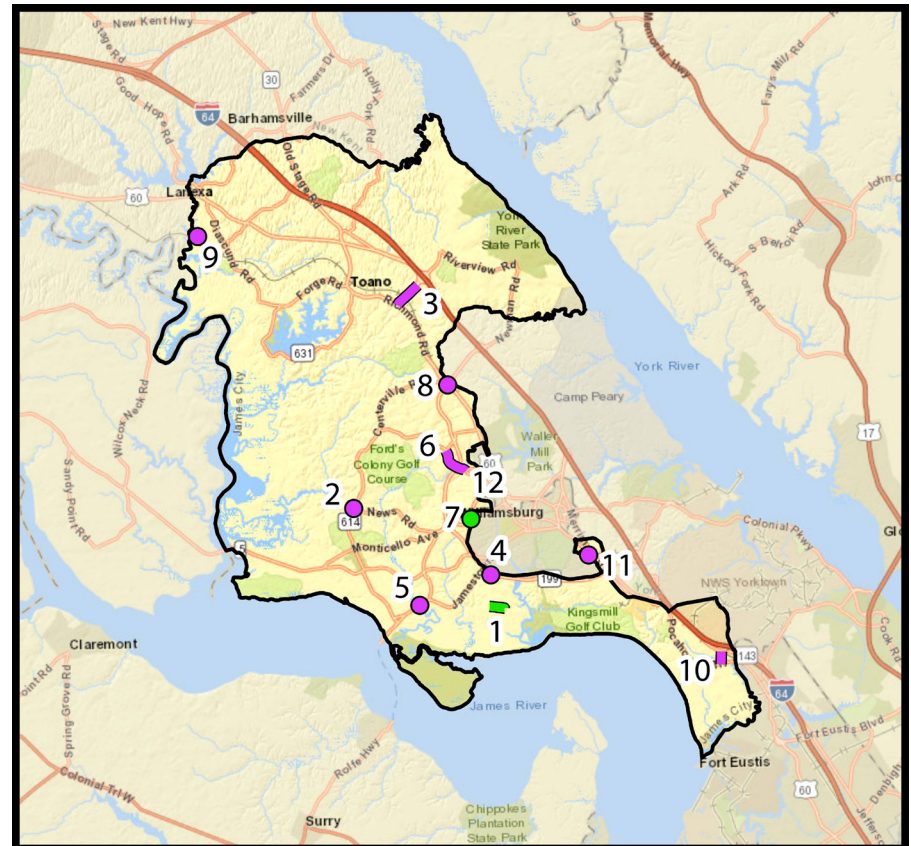
Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



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● / — Committed Project  
 ● / — Planned Project

## James City County Construction Projects

# Airport Access Road

## Project Description

**FROM:** Marclay Rd at Rte 617

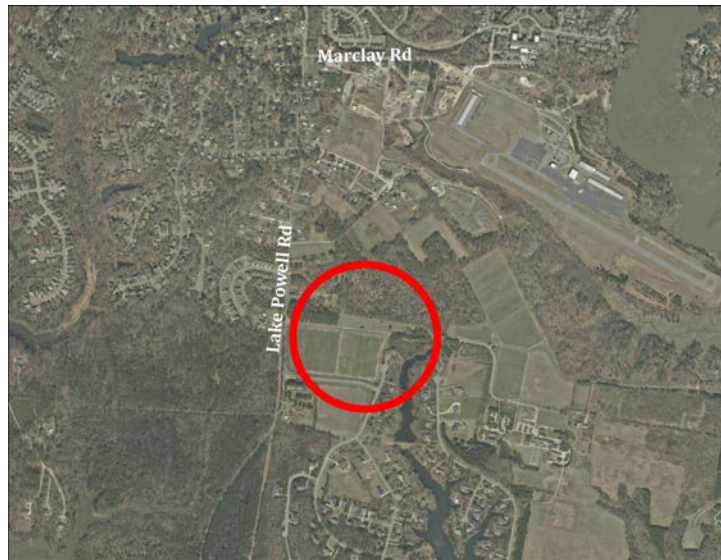
**TO:** Airport

**PROJECT ID:** 2040-50

**UPC#:** 10187

### DESCRIPTION OF WORK:

- Upgrade access road to the Williamsburg-Jamestown Airport.



**Estimated Total Project Cost, YOY\***

**\$1 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOY-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Airport Road project includes improvements that will aid Airport Road's eligibility for acceptance into the state secondary roadway system.
- Project provides improvement to incident management.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Centerville Road at News Road

## Project Description

**FROM:** 0.27 mi North of News Rd

**TO:** 0.19 mi South of News Rd

**PROJECT ID:** 2040-204

**UPC#:** 102944

### DESCRIPTION OF WORK:

- Add right turn lane northbound on Centerville Road.
- Add left turn lane southbound on Centerville Road.
- Add right turn lane on News Road.



**Estimated Total Project Cost, YOE\***

**\$3 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**47**

**Project Utility**

**37**

**Economic Vitality**

**5**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Centerville Road at News Road project includes the addition of dedicated turn lanes from Centerville Road and News Road thereby enhancing intersection operations and safety.
- Project provides enhanced safety benefits and reduces conflict movements.
- Project provides additional system connectivity and relieves congestion at Centerville Rd.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Croaker Road

## Project Description

**FROM:** Richmond Rd (US 60)

**TO:** Rochambeau Rd

**PROJECT ID:** 2040-52

**UPC#:** 100920

### DESCRIPTION OF WORK:

- Widen Croaker Road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$16 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**103**

**Project Utility**

**66**

**Economic Vitality**

**17**

**Project Viability**

**20**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Croaker Road project provides added roadway capacity along a segment of the corridor.
- Project provides improvement to incident management.
- Project improves travel time and reliability locally.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Underway

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Humelsine Parkway (Route 199) at Brookwood Drive

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-206

**UPC#:** 102948

### DESCRIPTION OF WORK:

- Convert existing right turn lane on Route 199 East to a left/through lane.
- Add new right turn lane on Brookwood Drive onto Route 199 East.



**Estimated Total Project Cost, YOE\***

**\$0.8 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**41**

**Project Utility**

**24**

**Economic Vitality**

**12**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Humelsine Parkway (Route 199) at Brookwood Drive project enhances the intersection movements through the modification and addition of turn lanes.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Jamestown Road (Route 31) Over Powhatan Creek

## Project Description

**FROM:** N/A

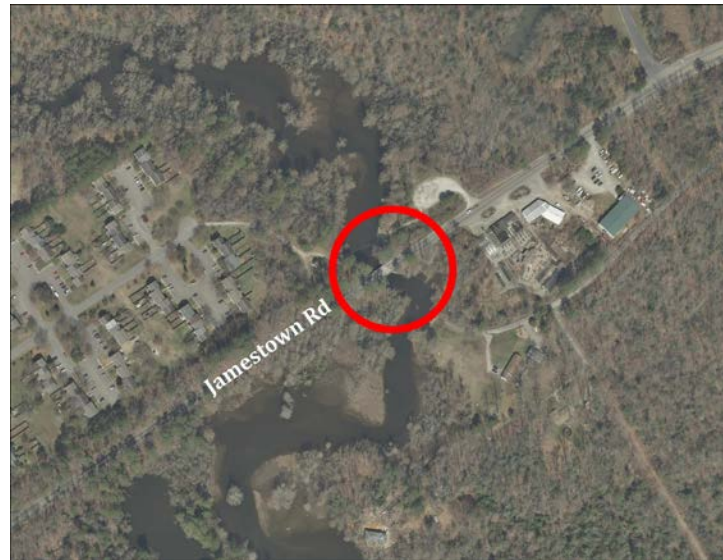
**TO:** N/A

**PROJECT ID:** 2040-58

**UPC#:** T13949

**DESCRIPTION OF WORK:**

- Bridge replacement.



**Estimated Total Project Cost, YOE\***

**\$4 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**66**

**Project Utility**

**43**

**Economic Vitality**

**10**

**Project Viability**

**13**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: James City County

## Summary of Project

- The Jamestown Road (Route 31) Over Powhatan Creek project replaces the existing bridge infrastructure over Powhatan Creek in James City County.
- Project improves travel time and reliability locally.
- Project significantly reduces travel time for trips to major tourism areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Longhill Road (Phase 1)

## Project Description

**FROM:** Humelsine Pkwy (Rte 199)

**TO:** Old Towne Road

**PROJECT ID:** 2040-53A

**UPC#:** 100921

### DESCRIPTION OF WORK:

- Widen from a 2-lane urban minor arterial to a 4-lane urban minor arterial.



**Estimated Total Project Cost, YOE\***

**\$18 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**125**

**Project Utility**

**72**

**Economic Vitality**

**28**

**Project Viability**

**25**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: James City County

## Summary of Project

- The Longhill Road project provides added roadway capacity.
- Project also includes bus pull-offs, bicycle and pedestrian accommodations.
- Project improves travel time reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Monticello Avenue at Ironbound Road (Route 315)

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-205

**UPC#:** 82961

### DESCRIPTION OF WORK:

- Add turn lanes to the intersection of Monticello Avenue and Ironbound Road.



**Estimated Total Project Cost, YOE\***

**\$4 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Monticello Avenue at Ironbound Road project enhances intersection mobility through the addition of turn lanes.
- Project moderately improves total reduction in regional travel time.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Richmond Road (US 60) at Humelsine Parkway (Route 199) West Ramp

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-56

**UPC#:** 102947

### DESCRIPTION OF WORK:

- Dedicated right and left turn lanes from Humelsine Parkway (Route 199) West ramp on to Richmond Road (US 60).



**Estimated Total Project Cost, YOE\***

**\$1 Million**

### Prioritization Category

**Interchange and Intersection**

### Total Project Score

**66**

**Project Utility**

**39**

**Economic Vitality**

**22**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: James City County

## Summary of Project

- The Richmond Road (US 60) at Humelsine Parkway (Route 199) West Ramp project enhances movement onto Richmond Road (US 60) by adding dedicated turn lanes from the Humelsine Parkway (Route 199) West ramp.
- Project improves travel time and reliability.
- Project reduces travel time for trips to major tourism areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Route 601 Over Diascund Creek

## Project Description

**FROM:** 0.87 mi to Rte 603

**TO:** 0.87 mi to Rte 603

**PROJECT ID:** 2040-59

**UPC#:** 98823

**DESCRIPTION OF WORK:**

- Bridge replacement.



**Estimated Total Project Cost, YOE\***

**\$2 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**65**

**Project Utility**

**39**

**Economic Vitality**

**10**

**Project Viability**

**16**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Route 601 Over Diascund Creek project consists of a new bridge replacing the existing structure over Diascund Creek in James City County.
- Project improves travel time and reliability locally.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Skiffes Creek Connector

## Project Description

**FROM:** Green Mount Pkwy

**TO:** Merrimac Trail (Rte 143)

**PROJECT ID:** 2040-61

**UPC#:** 100200

### DESCRIPTION OF WORK:

- New 4-lane alignment connecting US 60 to Merrimac Trail (Rte 143).



**Estimated Total Project Cost, YOE\***

**\$53 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**99**

**Project Utility**

**43**

**Economic Vitality**

**33**

**Project Viability**

**23**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: James City County

## Summary of Project

- The Skiffes Creek Connector project is part of the US 60 Corridor relocation initiative between James City County and Newport News.
- Project improves congestion, travel time reliability, and incident management.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# WATA Administrative Operations Center

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-62

**UPC#:** T11932

### DESCRIPTION OF WORK:

- Construction of a transit administrative operations center off Richmond Road to replace leased facilities WATA is currently using.



**Estimated Total Project Cost, YOE\***

**\$9 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**61**

**Project Utility**

**26**

**Economic Vitality**

**20**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Williamsburg Area Transit Authority

## Summary of Project

- The WATA Administrative Operations Center project consolidates administrative operations and increases transit agency capacity for operational growth.
- Project provides connectivity with pedestrians, bicyclists, and a transit link to the Bay Transit bus system serving the Middle Peninsula. It also connects to park-and-ride lots. Vehicle parking is available on site.
- Project supports increased density.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Sidewalks along Longhill Road over Route 199

## Project Description

**FROM:** DePue Drive

**TO:** Lane Place

**PROJECT ID:** 2040-60

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Provide sidewalks along Longhill Road.



**Estimated Total Project Cost, YOY\***

**\$0.9 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**71**

**Project Utility**

**61**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**10**

\*YOY-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: Virginia Department of Transportation & James City County

## Summary of Project

- The Sidewalks along Longhill Road over Route 199 project provides bicycle and pedestrian accommodations through the addition of 5-foot wide sidewalks along Longhill Road over Route 199.
- Project improves connectivity in the bicycle and pedestrian network.
- Project improves safety.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

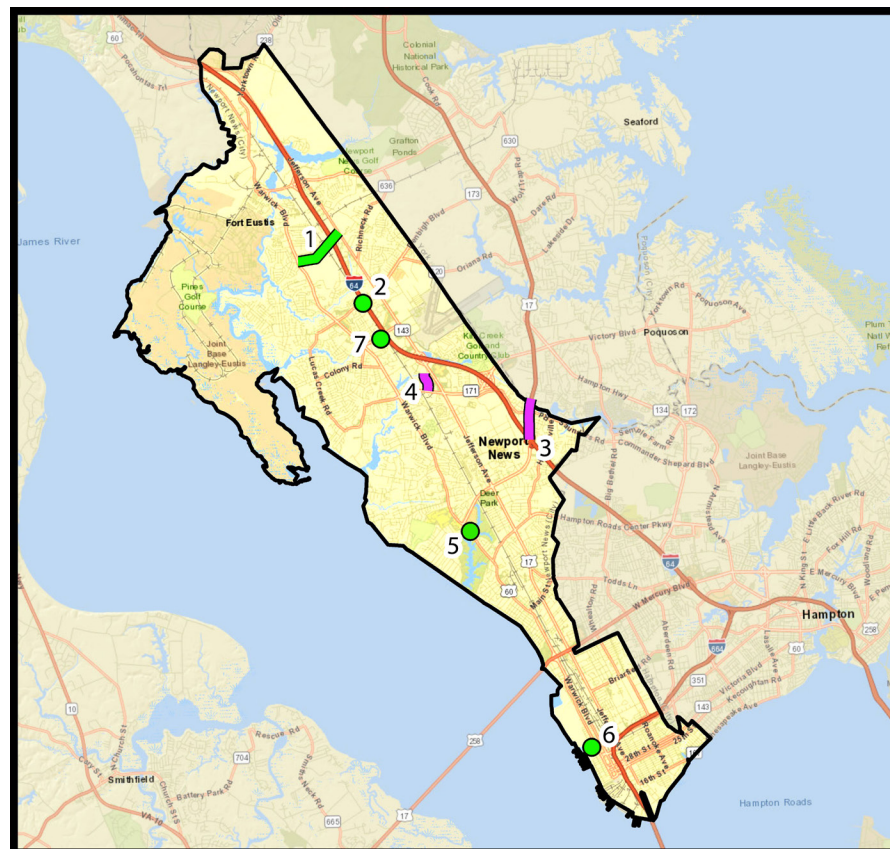
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- / — Committed Project
- / — Planned Project

## Newport News Construction Projects

# Atkinson Boulevard

## Project Description

**FROM:** Jefferson Ave

**TO:** Warwick Blvd

**PROJECT ID:** 2040-90

**UPC#:** 4483

**DESCRIPTION OF WORK:**

- Build new 4-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$53 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Atkinson Boulevard project is currently under construction.
- Project provides congestion relief to Fort Eustis Boulevard and Denbigh Boulevard.
- Project improves travel time and reliability locally.

## Overview of Project Status

**Funding Status**

Fully Funded

**NEPA Status**

(unknown)

**Project Status**

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

**Estimated LRTP Project Opening Time Band**

Committed

**Transportation Improvement Program (TIP) Status**

In FY 2015-2018 TIP



# Denbigh Boulevard Bridge Replacement

## Project Description

**FROM:** Richneck Rd

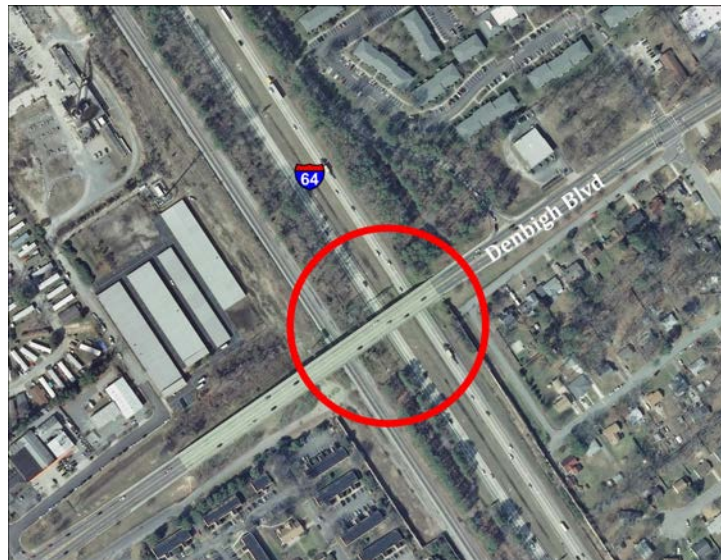
**TO:** Trailblazer Blvd

**PROJECT ID:** 2040-238

**UPC#:** 93077

### DESCRIPTION OF WORK:

- Build replacement 4-lane undivided arterial bridge to replace aging bridge infrastructure.



**Estimated Total Project Cost, YOE\***

**\$40 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Denbigh Boulevard Bridge project replaces aging bridge infrastructure.
- Project reduces risk of infrastructure failure.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Not Started / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# J. Clyde Morris Boulevard / George Washington Memorial Highway (Route 17)

## Project Description

**FROM:** I-64

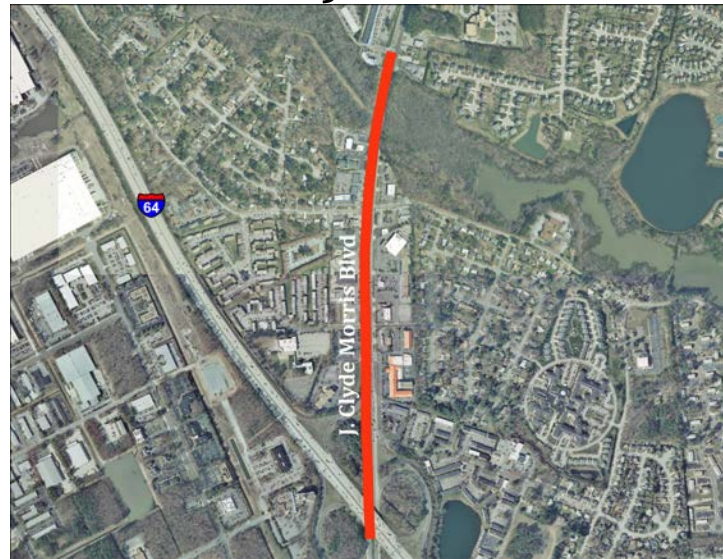
**TO:** York County CL

**PROJECT ID:** 2040-98

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 4-lane urban other principal arterial to 6-lane urban other principal arterial.



**Estimated Total Project Cost, YOE\***

**\$44 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**148**

**Project  
Utility  
81**

**Economic  
Vitality  
67**

**Project  
Viability  
0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Newport News

## Summary of Project

- The J. Clyde Morris Boulevard / George Washington Memorial Highway (Route 17) project relieves congestion through the addition of added roadway capacity.
- Project significantly improves travel time and reliability.
- Project increases access for high density employment areas.
- Project significantly reduces travel time for trips to tourism areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Liberty Parkway

## Project Description

**FROM:** Oyster Point Rd

**TO:** Freedom Way

**PROJECT ID:** 2040-101

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Construct new roadway.



**Estimated Total Project Cost, YOE\***

**\$6 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**106**

Project  
Utility  
**38**

Economic  
Vitality  
**36**

Project  
Viability  
**32**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Newport News

## Summary of Project

- The Liberty Parkway project, a new 2-lane urban collector, provides congestion relief at the intersection of Jefferson Avenue (parallel facility) and Oyster Point Road.
- Project increases access for high density employment areas.
- Project reduces travel time for trips to port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Underway;  
ROW: Underway

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Warwick Boulevard over Lake Maury

## Project Description

**FROM:** Gatewood Rd

**TO:** J. Clyde Morris Blvd

**PROJECT ID:** 2040-242

**UPC#:** 101279

### DESCRIPTION OF WORK:

- Replace aging bridge infrastructure.



**Estimated Total Project Cost, YOE\***

**\$6 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Warwick Boulevard over Lake Maury project is currently under construction.
- Project reduces risk of infrastructure failure.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Complete

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Washington Avenue Bridge Replacement

## Project Description

**FROM:** 39th St

**TO:** 41st St

**PROJECT ID:** 2040-241

**UPC#:** 85955

### DESCRIPTION OF WORK:

- Replace 4-lane undivided arterial aging bridge infrastructure over Northrup Grumman rail spur.



**Estimated Total Project Cost, YOE\***

**\$3 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Washington Avenue Bridge project replaces aging bridge infrastructure.
- Project reduces risk of infrastructure failure.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Complete

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Newport News Multimodal High-Speed and Intercity Passenger Rail Station Development

## Project Description

**FROM:** N/A

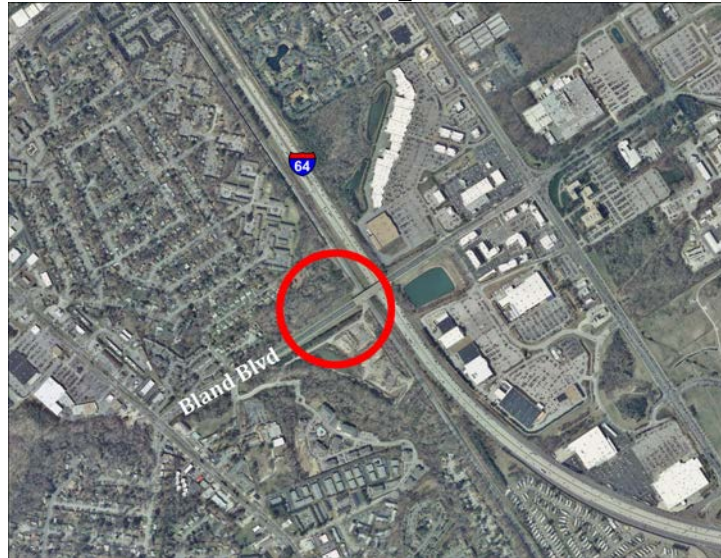
**TO:** N/A

**PROJECT ID:** 2040-103

**UPC#:** 102734

### DESCRIPTION OF WORK:

- Build a multimodal transportation center.



**Estimated Total Project Cost, YOE\***

**\$38 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Newport News Multimodal High-Speed and Intercity Passenger Rail Station Development project relocates and transforms the existing Newport News Amtrak station into a state of the art multimodal facility.
- Project is slated for construction in 2016.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

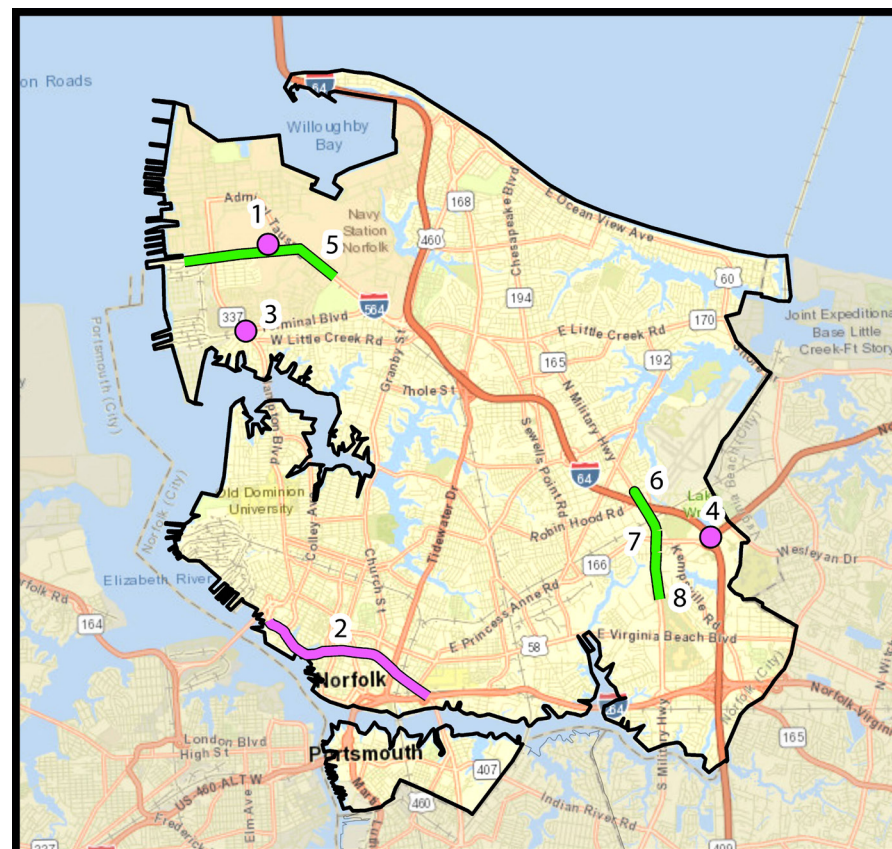
### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

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● / — Committed Project  
● / — Planned Project

## Norfolk Construction Projects

# Air Terminal Interchange

## Project Description

**FROM:** N/A

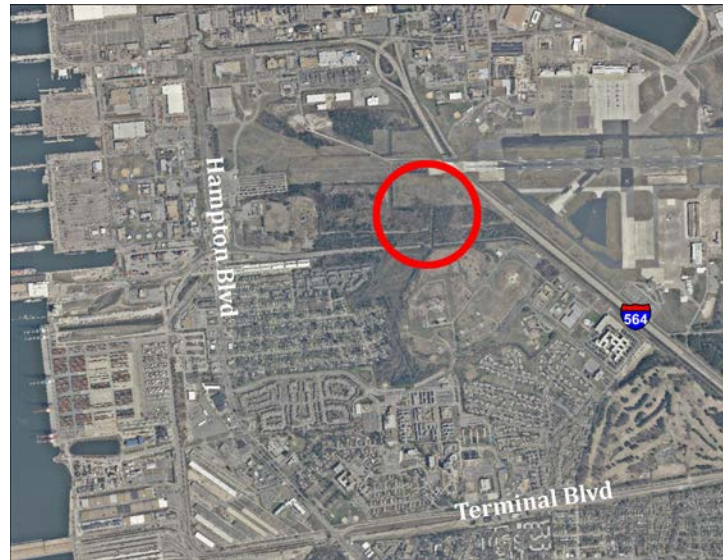
**TO:** N/A

**PROJECT ID:** 2040-109

**UPC#:** 59175

**DESCRIPTION OF WORK:**

- Construct new interchange.



**Estimated Total Project Cost, YOE\***

**\$69 Million**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**198**

**Project Utility**

**80**

**Economic Vitality**

**95**

**Project Viability**

**23**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Air Terminal Interchange Project provides an additional access point to Naval Station Norfolk as well as to the Virginia Port Authority.
- Project significantly improves travel time and reliability.
- Project provides improvement to incident management.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Brambleton Avenue

## Project Description

**FROM:** Midtown Tunnel

**TO:** I-264

**PROJECT ID:** 2040-112

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 6-lane principal arterial to 8-lane principal arterial.



**Estimated Total Project Cost, YOE\***

**\$112 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**163**

Project  
Utility  
**89**

Economic  
Vitality  
**69**

Project  
Viability  
**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of  
Transportation & City of Norfolk

## Summary of Project

- The Brambleton Avenue Project provides added capacity.
- Project enhances travel flow.
- Project increases pedestrian safety and comfort.
- Project improves landscaping.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Hampton Boulevard at Terminal Boulevard

## Project Description

**FROM:** Trouville Ave/Portor St

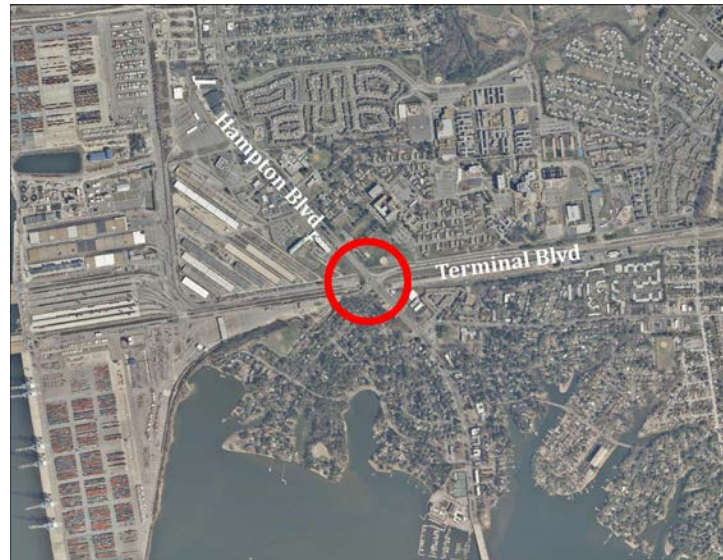
**TO:** Hampton Blvd

**PROJECT ID:** 2040-114

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- New highway/rail underpass.



**Estimated Total Project Cost, YOE\***

**\$132 Million**

**Prioritization Category**

**Intermodal**

**Total Project Score**

**169**

**Project Utility**

**60**

**Economic Vitality**

**85**

**Project Viability**

**24**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Hampton Blvd at Terminal Blvd Project allows for unimpeded traffic flow via grade separation between rail and auto traffic.
- Project improves travel time and reliability to port facilities and defense installations.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# I-64 at Northampton Boulevard Interchange Improvement

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-116

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Interchange improvements support new development in the area.



**Estimated Total Project Cost, YOE\***

**\$9.3 Million**

### Prioritization Category

**Interchange and Intersection**

### Total Project Score

**163**

**Project Utility**

**82**

**Economic Vitality**

**76**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The I-64 at Northampton Boulevard Interchange Improvement project focuses on the interchange improvements supporting new development areas.
- Project significantly improves travel time and reliability.
- Project increases access for high density employment areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Intermodal Connector

## Project Description

**FROM:** I-564

**TO:** Hampton Blvd

**PROJECT ID:** 2040-243

**UPC#:** 18968

### DESCRIPTION OF WORK:

- New 4-lane limited access multimodal Intermodal Connector from I-564 to Port of Virginia – Norfolk International Terminals.



**Estimated Total Project Cost, YOE\***

**\$189 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation  
 \*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Intermodal Connector project is currently under construction.
- Project provides conflict-free intermodal movements, provides added access point to Naval Station Norfolk, and improves freight and military traffic flow in the area.
- Project significantly improves travel time and reliability to major employment centers, defense installations, and port facilities.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

FONSI approved and signed by FHWA February 28, 2013

### Project Status

Preliminary Engineering: Complete;  
 ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Military Highway – Phase I

## Project Description

**FROM:** Robin Hood Rd

**TO:** 0.3 mile N. of Northampton Blvd

**PROJECT ID:** 2040-245

**UPC#:** 84243

**DESCRIPTION OF WORK:**

- Widen to 6 lanes.



**Estimated Total Project Cost, YOE\***

**\$22 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Military Highway project is currently under construction.
- Project relieves congestion and improves incident management in the corridor.
- Project will improve travel time and reliability to a high density employment area.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Complete

### Project Status

Preliminary Engineering: N/A;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Military Highway – Phase II

## Project Description

**FROM:** 0.3 mi N. of Northampton Blvd

**TO:** 0.3 S. of Northampton Blvd

**PROJECT ID:** 2040-246

**UPC#:** 1765

### DESCRIPTION OF WORK:

- Widen to 6 lanes and 8 lanes.



**Estimated Total Project Cost, YOY\***

**\$65 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOY-Year of Expenditure to reflect inflation  
 \*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Military Highway project is currently under construction.
- Project relieves congestion and improves incident management in the corridor.
- Project will improve travel time and reliability to a high density employment area.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Complete;  
 ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Military Highway – Phase III

## Project Description

**FROM:** 0.3 mile S. of Northampton Blvd

**TO:** Lowery Rd

**PROJECT ID:** 2040-247

**UPC#:** 9783

**DESCRIPTION OF WORK:**

- Widen to 8 lanes.



**Estimated Total Project Cost, YOE\***

**\$27 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Military Highway project is currently under construction.
- Project relieves congestion and improves incident management in the corridor.
- Project will improve travel time and reliability to a high density employment area.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



## Project Title

## Page

### Highway Projects

1. Laydon Way at Poquoson Avenue at Little Florida Road

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● / — Planned Project

## Poquoson Construction Projects

# Laydon Way at Poquoson Avenue at Little Florida Road

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-261

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Intersection improvements.



**Estimated Total Project Cost, YOE\***

**\$900 Thousand**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**78**

**Project Utility**

**51**

**Economic Vitality**

**20**

**Project Viability**

**7**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Poquoson

## Summary of Project

- The Laydon Way at Poquoson Avenue at Little Florida Road project enhances traffic flow via intersection improvements.
- Project improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

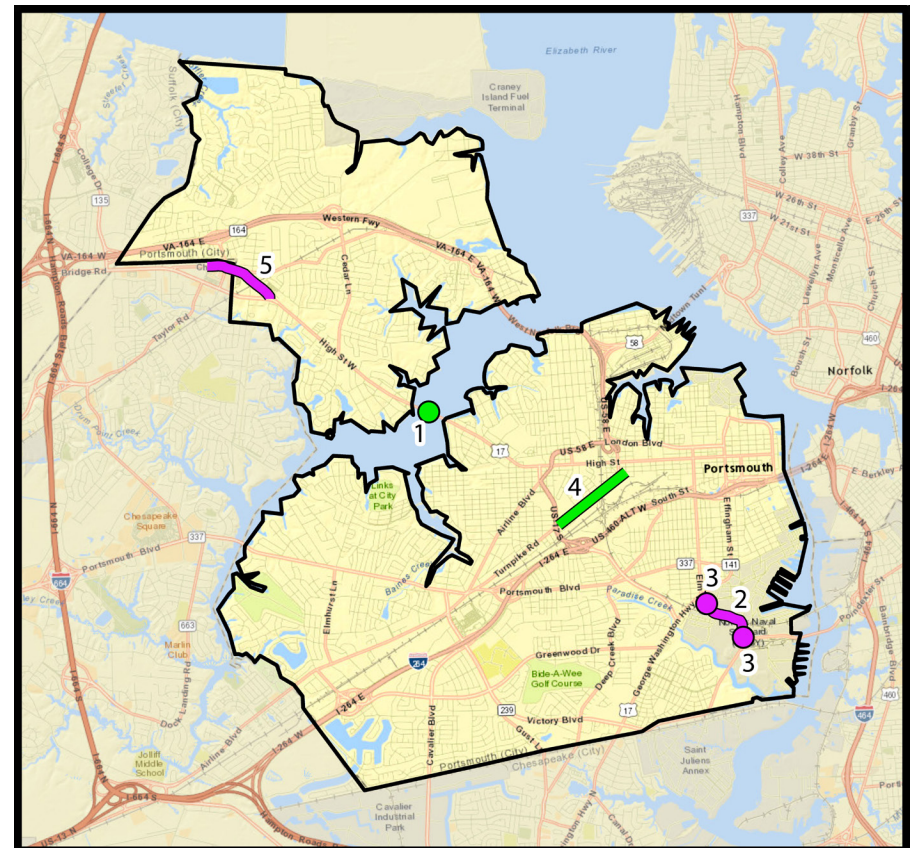
### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

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● / — Committed Project  
 ● / — Planned Project

## Portsmouth Construction Projects



# Churchland Bridge

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-128

**UPC#:** 102715

### DESCRIPTION OF WORK:

- Replace 4-lane undivided arterial aging bridge infrastructure.



**Estimated Total Project Cost, YOE\***

**\$30 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Churchland Bridge project is currently under Right of Way Acquisition.
- Project replaces aging bridge infrastructure.
- Project reduces risk of infrastructure failure.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Elm Avenue

## Project Description

**FROM:** Victory Blvd (Rte 239)

**TO:** G.W. Hwy (US 17)

**PROJECT ID:** 2040-125

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$5 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**110**

Project  
Utility  
**57**

Economic  
Vitality  
**48**

Project  
Viability  
**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Portsmouth

## Summary of Project

- The Elm Avenue project provides added roadway capacity along the Elm Avenue corridor between Victory Boulevard (Route 239) and George Washington Highway (Route 17).
- Project improves incident management.
- Project increases access for high density employment areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Elm Avenue at Navy Gates 29 and 36

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-126

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Intersection improvements.



**Estimated Total Project Cost, YOE\***

**\$19 Million**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**112**

**Project Utility**

**74**

**Economic Vitality**

**38**

**Project Viability**

**0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Portsmouth

## Summary of Project

- The Elm Avenue at Navy Gates 29 and 36 project includes intersection improvements to enhance intersection operations and safety.
- Project reduces congestion on arterial streets where queues currently form.
- Project significantly reduces travel time for trips to major military bases.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Turnpike Road

## Project Description

**FROM:** 0.13 mi E. of Frederick Blvd

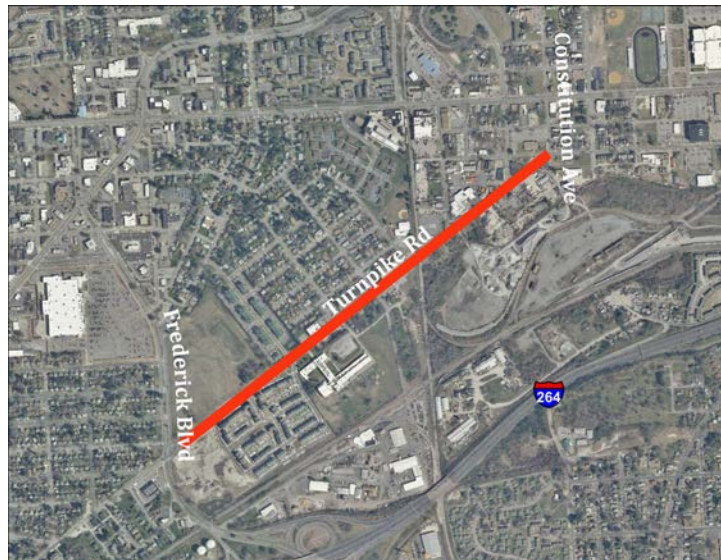
**TO:** Constitution Ave

**PROJECT ID:** 2040-250

**UPC#:** 65655

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to a 4-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$23 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation  
 \*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Turnpike Road project is currently under construction.
- Project increases capacity and improves incident management in the corridor.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
 ROW: N/A / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Bike lanes on Churchland Boulevard

## Project Description

**FROM:** Portsmouth Trail

**TO:** High St

**PROJECT ID:** 2040-123

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Add bicycle lanes to Churchland Boulevard.



**Estimated Total Project Cost, YOE\***

**\$17 Thousand**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**55**

**Project Utility**  
**50**

**Economic Vitality**  
**N/A\*\***

**Project Viability**  
**5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Portsmouth

## Summary of Project

- The Bike Lanes on Churchland Boulevard project provides bicycle accommodations along Churchland Boulevard from Portsmouth Trail to High Street.
- Project provides added safety for bicyclists.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

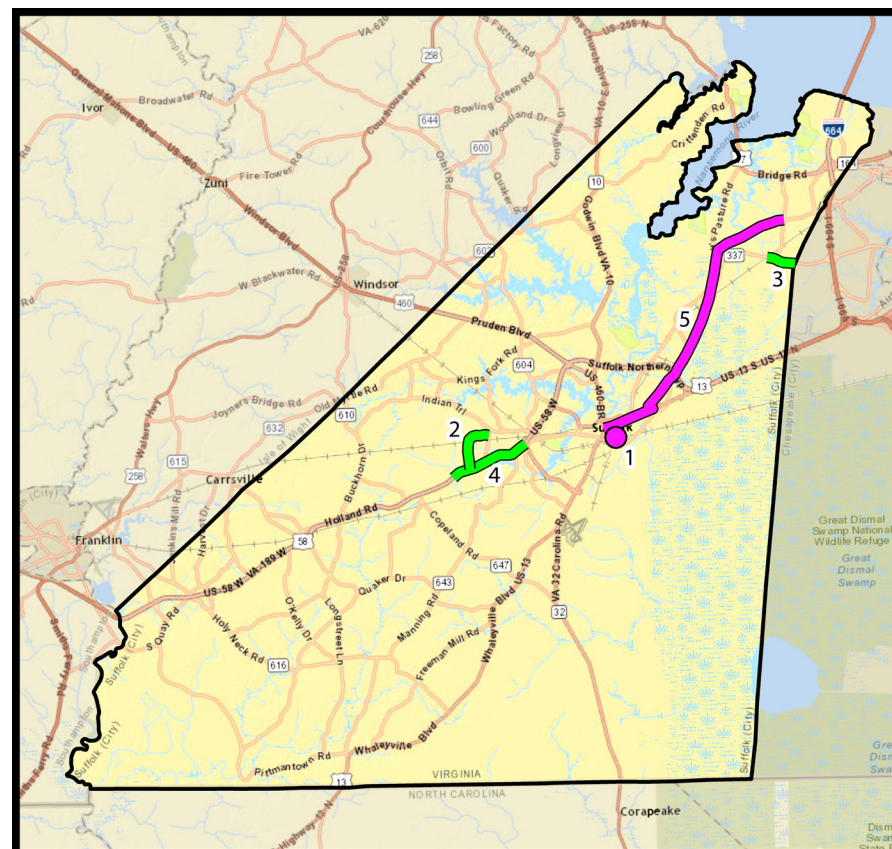
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● / — Committed Project  
● / — Planned Project

## Suffolk Construction Projects



# Finney Avenue Flyover

## Project Description

**FROM:** Pinner St

**TO:** Route 13/337 E Washington St

**PROJECT ID:** 2040-142

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct grade separated crossing of existing railroad in core Suffolk downtown area.



**Estimated Total Project Cost, YOE\***

**\$38 Million**

**Prioritization Category**

**Intermodal**

**Total Project Score**

**124**

Project  
Utility

**59**

Economic  
Vitality

**50**

Project  
Viability

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Suffolk

## Summary of Project

- The Finney Avenue Flyover project, located in downtown Suffolk, removes potential conflicts between roadway and railroad traffic by building a grade separated extension of Finney Avenue from Pinner Street to East Washington Street.
- Project increases access to port facilities.
- Project improves travel time reliability.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Far (2032-2040)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Kenyon Road Connector

## Project Description

**FROM:** Kenyon Court

**TO:** Holland Rd (US 58)

**PROJECT ID:** 2040-132

**UPC#:** 104359

### DESCRIPTION OF WORK:

- Build new 2-lane road and provide improvements to the intersection of U.S. 58 and Manning Bridge Road.



**Estimated Total Project Cost, YOE\***

**\$6 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation & City of Suffolk

## Summary of Project

- The Kenyon Road Connector project is currently under construction.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Nansemond Parkway

## Project Description

**FROM:** Chesapeake CL

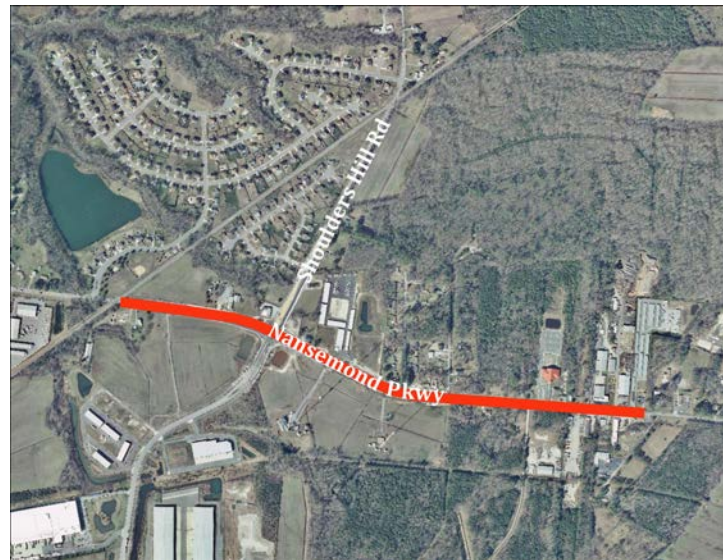
**TO:** NS Railroad

**PROJECT ID:** 2040-252

**UPC#:** 61407

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to a 4-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$11 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Nansemond Parkway project is under Right of Way acquisition.
- Project increases capacity to relieve corridor congestion and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Route 58 (Holland Road)

## Project Description

**FROM:** Suffolk Bypass

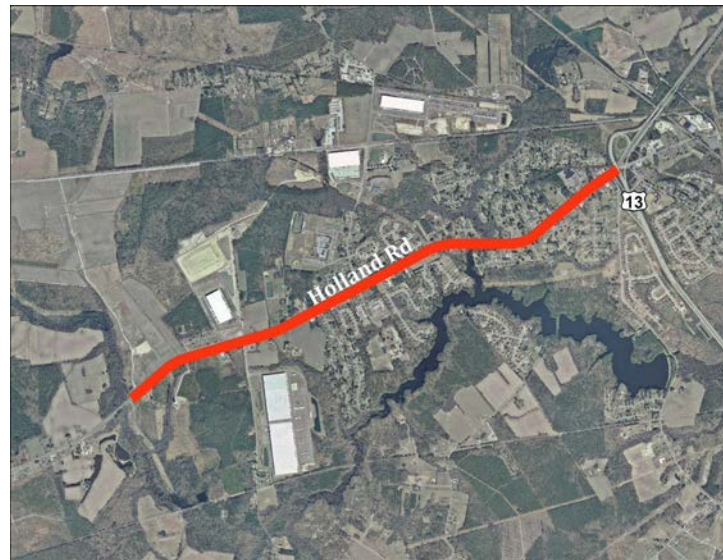
**TO:** 0.7 mi W. of Manning Bridge Rd

**PROJECT ID:** 2040-139

**UPC#:** 100937

### DESCRIPTION OF WORK:

- Widen from 4-lane divided arterial to a 6-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$69 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Route 58 (Holland Road) project is currently under Right Of Way acquisition.
- Project increases corridor capacity and improves incident management.
- Project improves travel time and reliability for freight traffic; supports future land use development plans.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Rail-to-Trail (Suffolk Seaboard Coastline Trail, part of the South Hampton Roads Trail)

## Project Description

**FROM:** Pughsville Rd

**TO:** Downtown Suffolk

**PROJECT ID:** 2040-136

**UPC#:** 59771

### DESCRIPTION OF WORK:

- Construct a shared use path.



**Estimated Total Project Cost, YOE\***

**\$7 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**97**

**Project Utility**

**57**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**40**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Suffolk

## Summary of Project

- The Rail-to-Trail (Suffolk Seaboard Coastline Trail, part of the South Hampton Roads Trail) project is the Suffolk portion of the proposed 41-mile long South Hampton Roads Trail. The project converts abandoned railroad right-of-way to a shared use path.
- Project improves connectivity in the bicycle and pedestrian network.
- Project provides safety improvements.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Underway;  
ROW: Complete

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

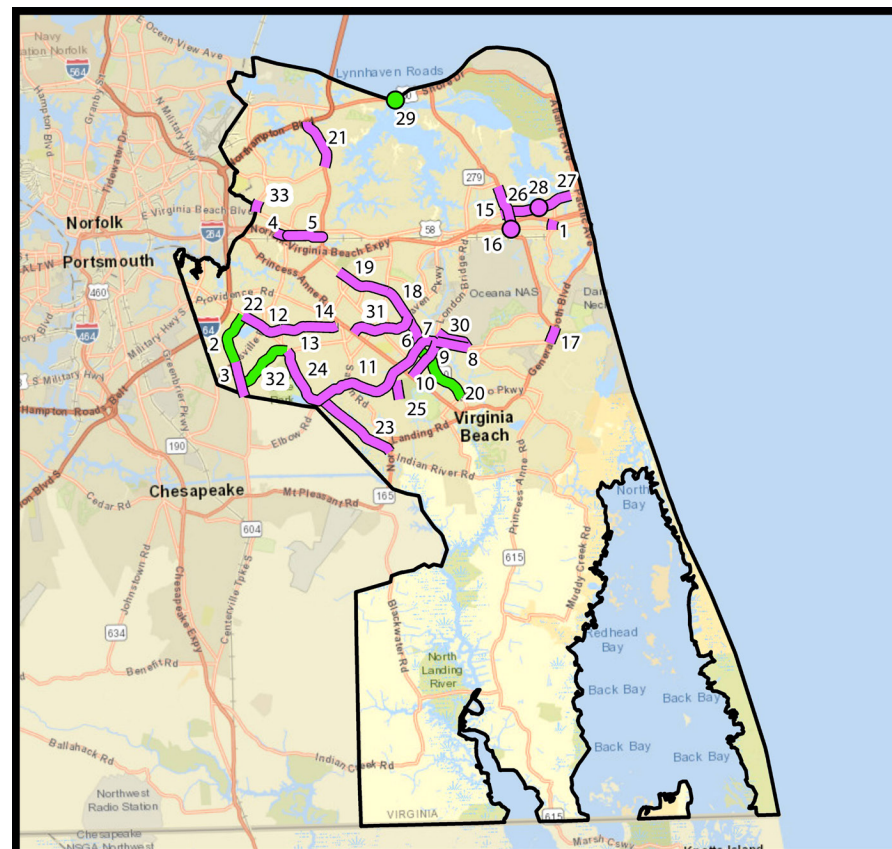
Not In FY 2015-2018 TIP

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● / — Committed Project  
 ● / — Planned Project

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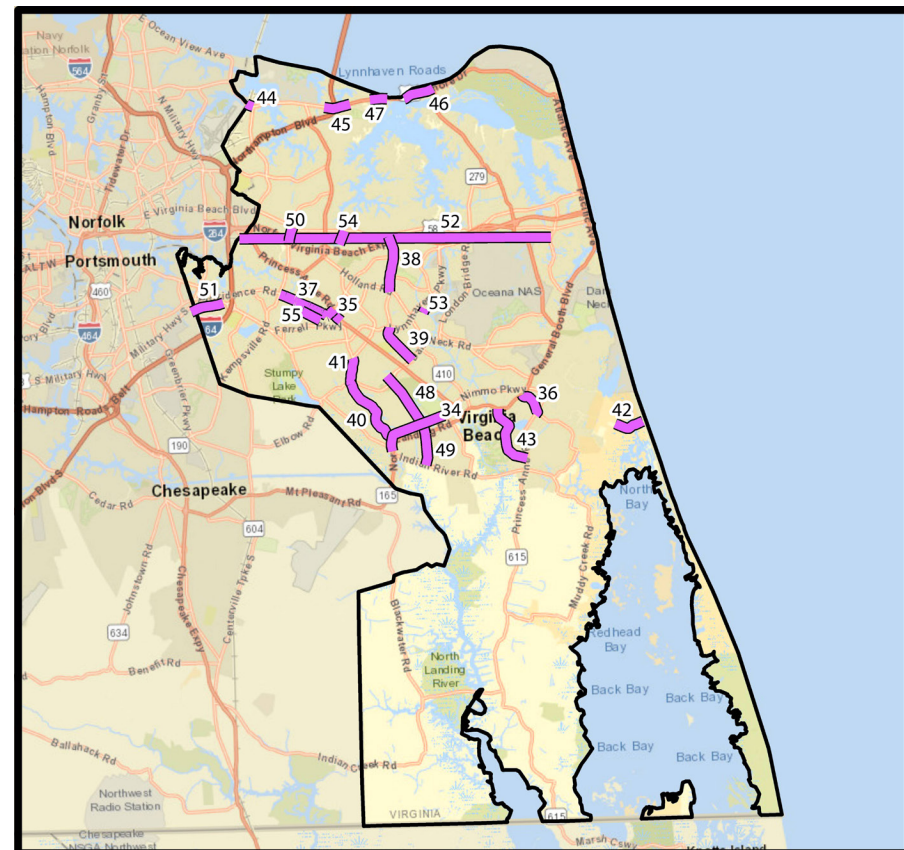
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● / — Committed Project  
● / — Planned Project

## Virginia Beach Construction Projects (cont.)

# Birdneck Road

## Project Description

**FROM:** I-264

**TO:** Virginia Beach Blvd

**PROJECT ID:** 2040-150

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$14 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**90**

**Project Utility**

**47**

**Economic Vitality**

**28**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Birdneck Road project is locally funded by Virginia Beach.
- Project reduces travel time for trips to major military bases.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Centerville Turnpike

## Project Description

**FROM:** Indian River Rd

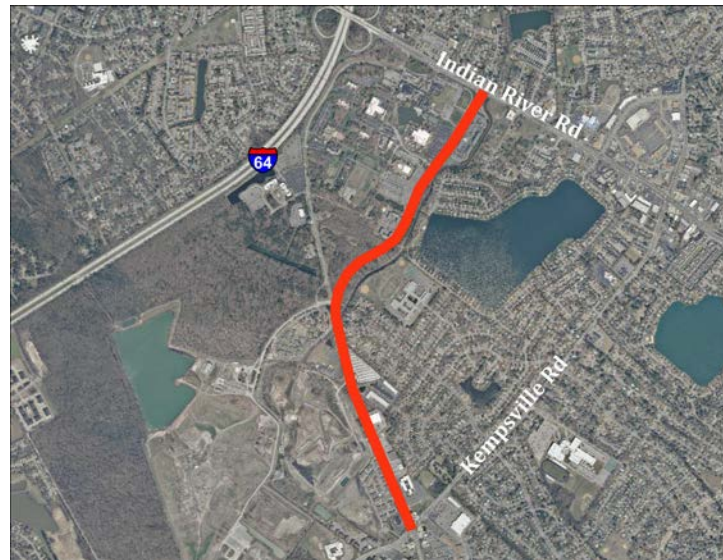
**TO:** Kempsville Rd

**PROJECT ID:** 2040-151

**UPC#:** 103005

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to 6-lane divided arterial from Indian River Road to Kempsville Road.



**Estimated Total Project Cost, YOE\***

**\$31 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation  
 \*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Centerville Turnpike project is currently under Right Of Way acquisition.
- Project reduces congestion and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
 ROW: Underway / Construction: Not Started

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Centerville Turnpike - Phase III

## Project Description

**FROM:** Chesapeake CL

**TO:** Kempsville Rd

**PROJECT ID:** 2040-152

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 2-lane urban minor arterial to 4-lane urban minor arterial.



**Estimated Total Project Cost, YOE\***

**\$30 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**125**

**Project Utility**

**65**

**Economic Vitality**

**43**

**Project Viability**

**17**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Centerville Turnpike - Phase III project includes the widening of Centerville Turnpike from the Chesapeake City Line to Kempsville Road to relieve congestion in the surrounding area.
- Project significantly improves travel time and reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP and Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Cleveland Street - Phase III

## Project Description

**FROM:** Witchduck Rd

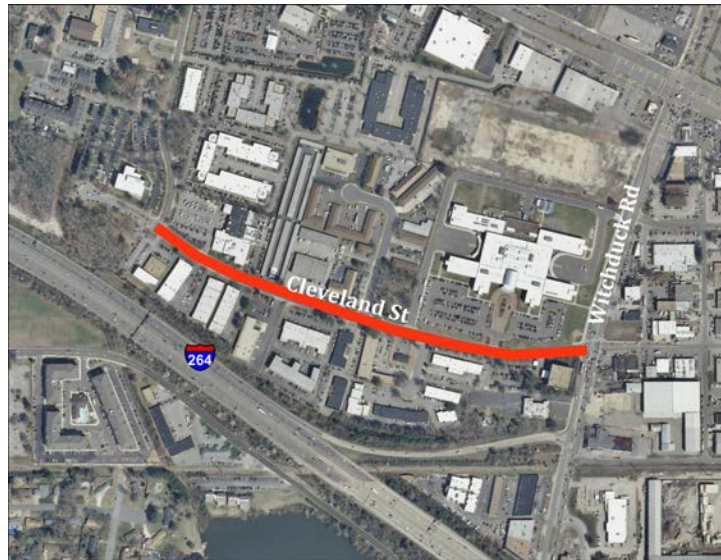
**TO:** Clearfield Ave

**PROJECT ID:** 2040-153

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$5 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**84**

**Project Utility**

**44**

**Economic Vitality**

**25**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Cleveland Street - Phase III project is locally funded by Virginia Beach.
- Project provides increased access for high density employment areas.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Cleveland Street - Phase IV

## Project Description

**FROM:** Aragona Blvd

**TO:** Independence Blvd

**PROJECT ID:** 2040-154

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Road improvements with added capacity.



**Estimated Total Project Cost, YOE\***

**\$10 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**88**

**Project Utility**

**48**

**Economic Vitality**

**25**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Cleveland Street - Phase IV project is locally funded by Virginia Beach.
- Project increases access for high density employment areas.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Dam Neck Road - Phase I

## Project Description

**FROM:** Princess Anne Rd

**TO:** Holland Rd

**PROJECT ID:** 2040-157

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$31 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**113**

Project  
Utility  
**61**

Economic  
Vitality  
**47**

Project  
Viability  
**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Dam Neck Road - Phase I project is locally funded by Virginia Beach.
- Project reduces travel time and improves travel time reliability.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Dam Neck Road - Phase II

## Project Description

**FROM:** Holland Rd

**TO:** Drakesmile Rd

**PROJECT ID:** 2040-156

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$23 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**109**

**Project Utility**

**62**

**Economic Vitality**

**32**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Dam Neck Road - Phase II project is locally funded by Virginia Beach.
- Project increases access for high density employment areas.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Dam Neck Road - Phase III

## Project Description

**FROM:** Drakesmile Rd

**TO:** London Bridge Rd

**PROJECT ID:** 2040-158

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$32 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**129**

**Project Utility**

**54**

**Economic Vitality**

**60**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Dam Neck Road - Phase III project is locally funded by Virginia Beach.
- Project reduces regional travel time and increases travel time reliability.
- Project significantly reduces travel time for trips to major military bases.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Drakesmile Road Extended - Phase I

## Project Description

**FROM:** Dam Neck Rd

**TO:** Holland Rd

**PROJECT ID:** 2040-159

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Extension of Drakesmile Road from Dam Neck Road to Holland Road.



**Estimated Total Project Cost, YOE\***

**\$12 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**84**

**Project Utility**

**48**

**Economic Vitality**

**31**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Drakesmile Road Extended - Phase I project is locally funded by Virginia Beach.
- Project relieves congestion on Dam Neck Road.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Drakesmile Road Extended - Phase II

## Project Description

**FROM:** Holland Rd

**TO:** Princess Anne Rd

**PROJECT ID:** 2040-160

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Extension of Drakesmile Road from Holland Road to Princess Anne Road.



**Estimated Total Project Cost, YOE\***

**\$12 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**94**

**Project Utility**

**43**

**Economic Vitality**

**46**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Drakesmile Road Extended - Phase II project is locally funded by Virginia Beach.
- Project relieves congestion on Dam Neck Road.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Elbow Road / Dam Neck Road

## Project Description

**FROM:** Indian River Rd

**TO:** Virginia Beach Amphitheater

**PROJECT ID:** 2040-161

**UPC#:** 15828

### DESCRIPTION OF WORK:

- Widen from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$85 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**143**

**Project Utility**

**55**

**Economic Vitality**

**24**

**Project Viability**

**64**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Elbow Road / Dam Neck Road project is partially funded with federal, state, and local monies.
- Project improves travel time and reliability locally.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP & Local Planning Funds Identified

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Ferrell Parkway

## Project Description

**FROM:** Indian River Rd

**TO:** Indian Lakes Blvd

**PROJECT ID:** 2040-162

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$2 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**132**

**Project Utility**

**60**

**Economic Vitality**

**51**

**Project Viability**

**21**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Ferrell Parkway project relieves congestion via added roadway capacity.
- Project significantly improves travel time and reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Ferrell Parkway

## Project Description

**FROM:** Indian Lakes Blvd

**TO:** Pleasant Valley Rd

**PROJECT ID:** 2040-163

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$28 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**95**

**Project Utility**

**58**

**Economic Vitality**

**22**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Ferrell Parkway project is locally funded by Virginia Beach.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Ferrell Parkway

## Project Description

**FROM:** Pleasant Valley Rd

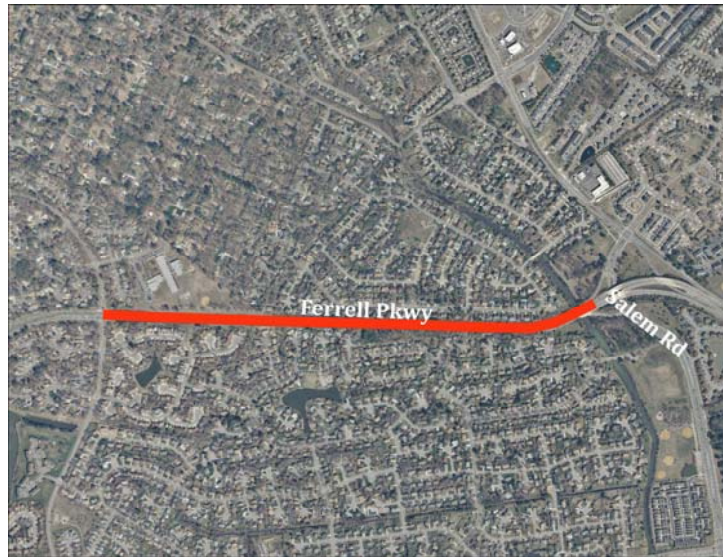
**TO:** Salem Rd

**PROJECT ID:** 2040-507

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOY\***

**\$31 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOY-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Ferrell Parkway project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# First Colonial Road

## Project Description

**FROM:** Old Donation Pkwy

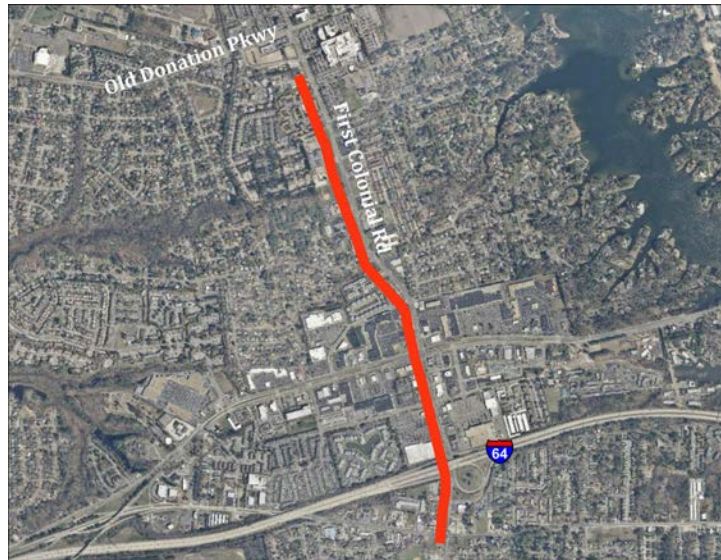
**TO:** Virginia Beach Blvd

**PROJECT ID:** 2040-164

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 4-lane divided arterial to a 6-lane divided arterial.



**Estimated Total Project Cost, YOY\***

**\$130 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**142**

Project  
Utility  
**69**

Economic  
Vitality  
**58**

Project  
Viability  
**15**

\*YOY-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The First Colonial Road project provides added capacity thereby reducing congestion along the corridor.
- Project improves travel time and reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# First Colonial Road at Virginia Beach Boulevard

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-208

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Add continuous right turn lanes for all intersection movements.



**Estimated Total Project Cost, YOE\***

**\$31 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**177**

**Project Utility**

**66**

**Economic Vitality**

**49**

**Project Viability**

**62**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The First Colonial Road at Virginia Beach Boulevard project is partially funded by Virginia Beach local funds.
- Project reduces congestion and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

2040 LRTP & Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# General Booth Boulevard

## Project Description

**FROM:** Oceana Blvd

**TO:** Dam Neck Rd

**PROJECT ID:** 2040-165

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 6-lane divided arterial to a 8-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$38 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**145**

**Project Utility**

**70**

**Economic Vitality**

**60**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The General Booth Boulevard project enhances movement through the improved section via added roadway capacity.
- Project improves travel time to major tourism areas and major military bases.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP and Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Holland Road

## Project Description

**FROM:** Dam Neck Rd

**TO:** Rosemont Rd

**PROJECT ID:** 2040-508

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$57 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation

Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Holland Road project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;

ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Holland Road

## Project Description

**FROM:** Rosemont Rd

**TO:** Independence Blvd

**PROJECT ID:** 2040-166

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$126 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**140**

Project  
Utility

**76**

Economic  
Vitality

**49**

Project  
Viability

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of  
Transportation

## Summary of Project

- The Holland Road project provides added capacity along the corridor thereby reducing congestion.
- Projects improves travel time and reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Holland Road

## Project Description

**FROM:** Nimmo Pkwy

**TO:** Dam Neck Rd

**PROJECT ID:** 2040-255

**UPC#:** 15827

### DESCRIPTION OF WORK:

- Widen from 2-lane undivided arterial to 4-lane divided arterial from Nimmo Parkway to Dam Neck Road.



**Estimated Total Project Cost, YOE\***

**\$52 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Holland Road project, currently under construction, is set for completion by October 2017.
- Project increases capacity to relieve corridor congestion and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Independence Boulevard

## Project Description

**FROM:** Haygood Rd

**TO:** Northampton Blvd

**PROJECT ID:** 2040-511

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$51 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Independence Boulevard project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Indian River Road

## Project Description

**FROM:** Centerville Tnpk

**TO:** Ferrell Pkwy

**PROJECT ID:** 2040-170

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 6-lane to 8-lane.



**Estimated Total Project Cost, YOE\***

**\$81 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**147**

**Project Utility**

**77**

**Economic Vitality**

**55**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Indian River Road project relieves congestion along the corridor with added roadway capacity.
- Project significantly improves travel time and reliability.
- Project improves travel time for trips to port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Indian River Road

## Project Description

**FROM:** Elbow Rd

**TO:** North Landing Rd

**PROJECT ID:** 2040-510

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$68 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation

Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Indian River Road project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;

ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Indian River Road - Phase VII

## Project Description

**FROM:** Lynnhaven Pkwy

**TO:** Elbow Rd

**PROJECT ID:** 2040-169

**UPC#:** 15829

### DESCRIPTION OF WORK:

- Widen from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$87 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**107**

Project  
Utility  
**36**

Economic  
Vitality  
**20**

Project  
Viability  
**51**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- Project reduces travel time locally.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP and Local Planning Funds Identified

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Landstown Road

## Project Description

**FROM:** Landstown Centre Way

**TO:** Landstown Rd

**PROJECT ID:** 2040-504

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$7 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach  
\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Landstown Road project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Laskin Road - Phase I

## Project Description

**FROM:** Republic Rd

**TO:** Oriole Dr

**PROJECT ID:** 2040-171

**UPC#:** 12546

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 8-lane.



**Estimated Total Project Cost, YOE\***

**\$103 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**129**

**Project Utility**

**41**

**Economic Vitality**

**32**

**Project Viability**

**56**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Laskin Road - Phase I project is locally funded by Virginia Beach.
- Project significantly reduces travel time for trips to major tourism areas.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Laskin Road - Phase II

## Project Description

**FROM:** Oriole Dr

**TO:** 30th/31st St

**PROJECT ID:** 2040-172

**UPC#:** 14601

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$12 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**93**

**Project Utility**  
**39**

**Economic Vitality**  
**27**

**Project Viability**  
**27**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Laskin Road - Phase II project is locally funded by Virginia Beach.
- Project significantly reduces travel time for trips to major tourism areas.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Laskin Road Bridge Replacement

## Project Description

**FROM:** Laskin Rd

**TO:** Laskin Rd

**PROJECT ID:** 2040-503

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$18 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- Project reduces risk of infrastructure failure.
- Project includes a sidewalk and a shared use path.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP and Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Lesner Bridge

## Project Description

**FROM:** E. Stratford Rd

**TO:** Paige Ave

**PROJECT ID:** 2040-253

**UPC#:** 97737

### DESCRIPTION OF WORK:

- Bridge replacement of 4-lane bridge.



**Estimated Total Project Cost, YOE\***

**\$98 Million**

**Prioritization Category**

**Bridge and Tunnel**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Lesner Bridge project is currently under construction.
- Project rehabilitates a critical link infrastructure; preserving evacuation route.
- Project preserves travel time and reliability to defense installations and tourist destinations.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Complete

### Project Status

Preliminary Engineering: N/A;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# London Bridge Road

## Project Description

**FROM:** Dam Neck Rd

**TO:** Shipps Corner Rd

**PROJECT ID:** 2040-173

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$27 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**112**

**Project Utility**

**56**

**Economic Vitality**

**41**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The London Bridge Road project is locally funded by Virginia Beach.
- Project significantly reduces travel time for trips to major military bases.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Lynnhaven Parkway

## Project Description

**FROM:** Holland Rd

**TO:** Princess Anne Rd

**PROJECT ID:** 2040-175

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$61 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**121**

Project  
Utility

**59**

Economic  
Vitality

**47**

Project  
Viability

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Lynnhaven Parkway project is locally funded by Virginia Beach.
- Project significantly reduces travel time.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Lynnhaven Parkway

## Project Description

**FROM:** Indian River Rd

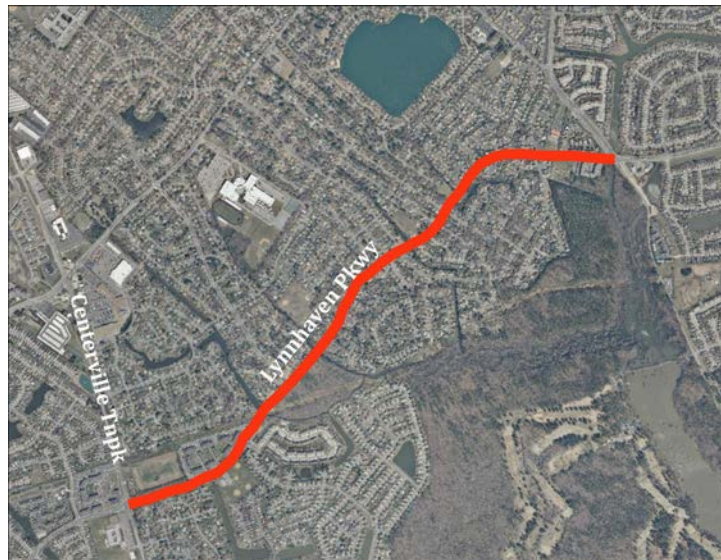
**TO:** Centerville Tnpk

**PROJECT ID:** 2040-174

**UPC#:** 14603

### DESCRIPTION OF WORK:

- Build new 4-lane divided roadway.



**Estimated Total Project Cost, YOE\***

**\$34 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation  
 \*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Lynnhaven Parkway project, currently under construction, is scheduled for completion in 2016.
- Project increases capacity to relieve corridor congestion, increases connectivity, and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Complete;  
 ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Newtown Road

## Project Description

**FROM:** Baker Rd

**TO:** Virginia Beach Blvd

**PROJECT ID:** 2040-176

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$16 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**132**

Project  
Utility

**78**

Economic  
Vitality

**39**

Project  
Viability

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Newtown Road project provides added roadway capacity thereby relieving congestion along the corridor.
- Project increases access for high density employment areas.
- Project significantly reduces travel time for trips to port facilities.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Nimmo Parkway

## Project Description

**FROM:** Indian River Rd/North Landing Rd

**TO:** West Neck Rd Ext'd

**PROJECT ID:** 2040-177

**UPC#:** N/A

### DESCRIPTION OF WORK:

- New 2-lane road extending from Indian River Road/North Landing Road to West Neck Road Extended in Virginia Beach.



**Estimated Total Project Cost, YOE\***

**\$35 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**57**

**Project Utility**

**22**

**Economic Vitality**

**20**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Nimmo Parkway project is locally funded by Virginia Beach.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Princess Anne Road

## Project Description

**FROM:** Providence Rd

**TO:** Salem Rd

**PROJECT ID:** 2040-506

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$17 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Princess Anne Road project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Princess Anne Road - Phase VII

## Project Description

**FROM:** Fisher Arch

**TO:** General Booth Blvd

**PROJECT ID:** 2040-178

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$35 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**144**

**Project Utility**

**50**

**Economic Vitality**

**20**

**Project Viability**

**74**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Princess Anne Road - Phase VII project relieves congestion along the Princess Anne Road corridor in Virginia Beach.
- Project improves travel time and reliability locally.
- Project provides increased access opportunities.

## Overview of Project Status

### Funding Status

2040 LRTP & Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Providence Road

## Project Description

**FROM:** Kempsville Rd

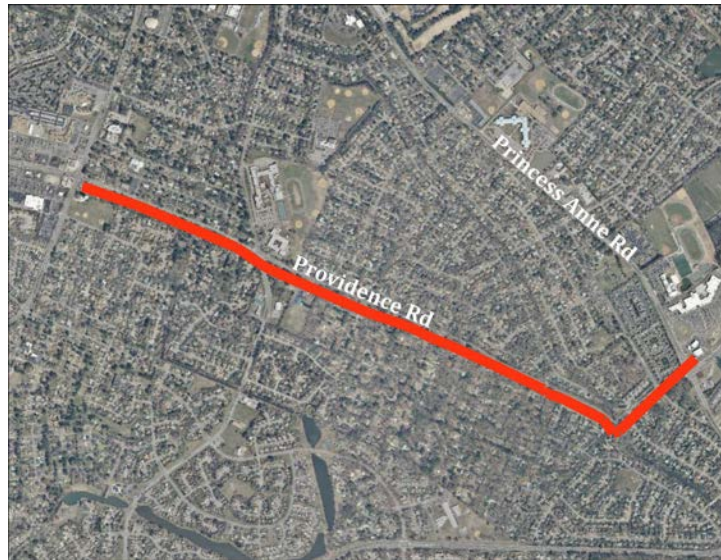
**TO:** Princess Anne Rd

**PROJECT ID:** 2040-179

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$42 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**115**

**Project Utility**

**69**

**Economic Vitality**

**31**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Providence Road project is locally funded by Virginia Beach.
- Project reduces travel time and improves travel time reliability.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Rosemont Road

## Project Description

**FROM:** Virginia Beach Blvd

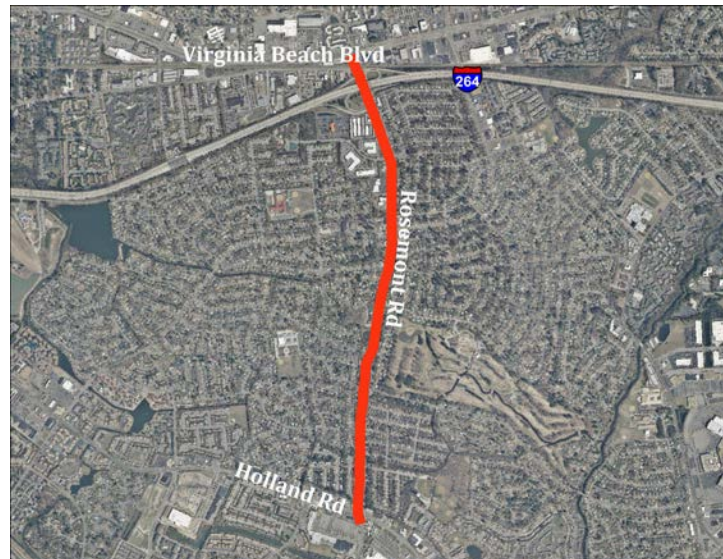
**TO:** Holland Rd

**PROJECT ID:** 2040-180

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOY\***

**\$145 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**142**

**Project Utility**  
**68**

**Economic Vitality**  
**59**

**Project Viability**  
**15**

\*YOY-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The Rosemont Road project provides 2 additional lanes on Rosemont Road from Virginia Beach Boulevard to Holland Road.
- Project increases access for high density employment areas.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Rosemont Road - Phase V

## Project Description

**FROM:** Dam Neck Rd

**TO:** Lynnhaven Pkwy

**PROJECT ID:** 2040-262

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 2-lane arterial to 4-lane arterial.



**Estimated Total Project Cost, YOE\***

**\$16 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**101**

**Project Utility**

**59**

**Economic Vitality**

**37**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Rosemont Road - Phase V project provides added capacity along the Rosemont Road corridor from Dam Neck Road to Lynnhaven Parkway in Virginia Beach.
- Project reduces congestion and improves incident management.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Salem Road

## Project Description

**FROM:** Elbow Rd

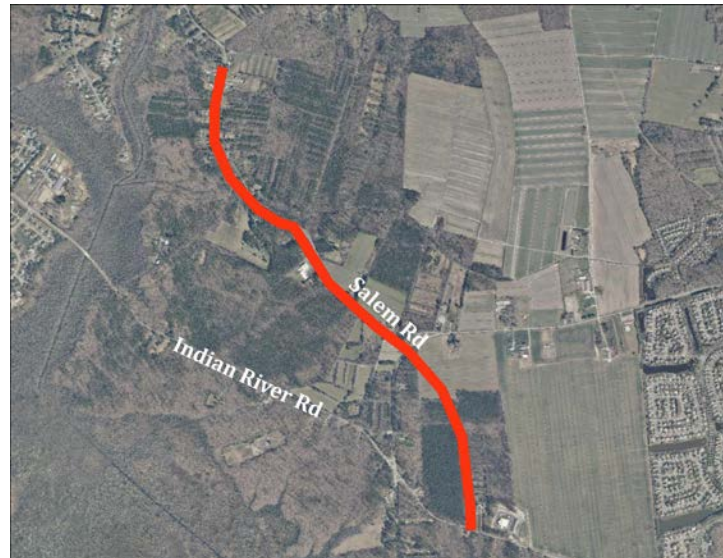
**TO:** North Landing Rd

**PROJECT ID:** 2040-219

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$57 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**51**

**Project Utility**

**31**

**Economic Vitality**

**15**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Salem Road project is locally funded by Virginia Beach.
- Project provides increased access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Salem Road

## Project Description

**FROM:** Independence Blvd

**TO:** Elbow Rd

**PROJECT ID:** 2040-509

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$19 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Salem Road project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Sandbridge Road/Nimmo Parkway - Phase VII-A

## Project Description

**FROM:** Sandpiper Rd

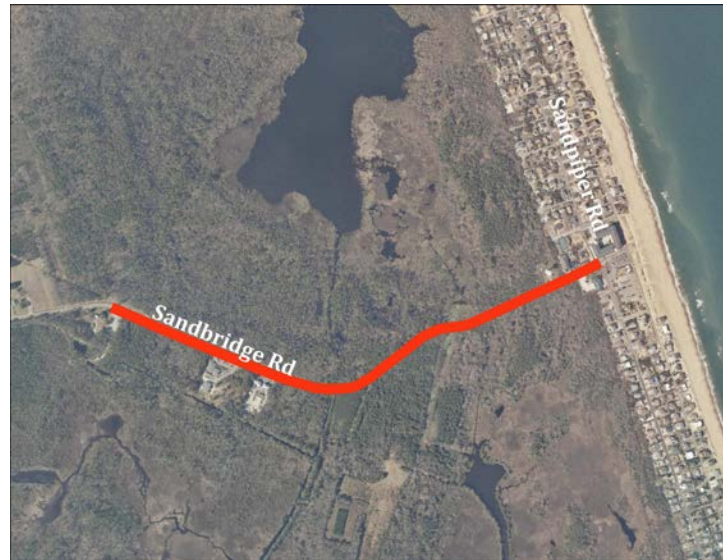
**TO:** Atwoodtown Rd

**PROJECT ID:** 2040-215

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road from 2-lane to 4-lane.



**Estimated Total Project Cost, YOE\***

**\$12 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**67**

**Project Utility**

**40**

**Economic Vitality**

**22**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Sandbridge Road - Nimmo VII-A project is part of a two-phase project in Virginia Beach. Under Phase VII-A, Sandbridge Road widens from 2 lanes to 4 lanes. New extension of Nimmo Parkway from Atwoodtown Road to Sandbridge is part of Phase VII-B.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Seaboard Road

## Project Description

**FROM:** Princess Anne Rd (North)

**TO:** Princess Anne Rd (South)

**PROJECT ID:** 2040-218

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Road improvements without added capacity.



**Estimated Total Project Cost, YOE\***

**\$31 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**47**

**Project Utility**

**32**

**Economic Vitality**

**10**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Seaboard Road project is locally funded by Virginia Beach.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Shore Drive

## Project Description

**FROM:** Norfolk CL

**TO:** Diamond Springs Rd

**PROJECT ID:** 2040-512

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Road improvements without added capacity.



**Estimated Total Project Cost, YOE\***

**\$6 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Shore Drive project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Shore Drive - Phase II

## Project Description

**FROM:** Pleasure House Rd

**TO:** Treasure Island Dr

**PROJECT ID:** 2040-184

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 4-lane urban principal arterial to 6-lane urban principal arterial.



**Estimated Total Project Cost, YOE\***

**\$12 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**127**

**Project Utility**  
**55**

**Economic Vitality**  
**57**

**Project Viability**  
**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Shore Drive - Phase II project provides 2 additional lanes along the Shore Drive corridor from Pleasure House Road to Treasure Island Drive.
- Project improves travel time for trips to major military bases.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Shore Drive- Phase III

## Project Description

**FROM:** Eastern End of Lesner Bridge

**TO:** Great Neck Rd

**PROJECT ID:** 2040-183

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Incorporate safety improvements to Shore Drive.



**Estimated Total Project Cost, YOE\***

**\$17 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**153**

**Project Utility**

**56**

**Economic Vitality**

**27**

**Project Viability**

**70**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Shore Drive - Phase III project is a component of the effort to enhance safety along the Shore Drive corridor.
- Project improves travel time for trips to major tourism areas, major military bases, and port facilities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP & Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Shore Drive - Phase IV

## Project Description

**FROM:** Marlin Bay Dr/Sandy Oaks Dr

**TO:** West End of Lesner Bridge

**PROJECT ID:** 2040-182

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Incorporate safety improvements to Shore Drive.



**Estimated Total Project Cost, YOE\***

**\$13 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**95**

**Project Utility**  
**47**

**Economic Vitality**  
**27**

**Project Viability**  
**21**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Shore Drive - Phase IV project is a component of the effort to enhance safety along the Shore Drive corridor. The project is locally funded by Virginia Beach.
- Project significantly reduces travel time for trips to major military bases.
- Project supports plans for future growth.
- Project provides improvement to incident management or evacuation.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# West Neck Parkway Extended

## Project Description

**FROM:** Elbow Rd/Dam Neck Rd

**TO:** North Landing Rd

**PROJECT ID:** 2040-189

**UPC#:** N/A

### DESCRIPTION OF WORK:

- New 4-lane road extending from Elbow Road/Dam Neck Road to North Landing Road in Virginia Beach.



**Estimated Total Project Cost, YOE\***

**\$33 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**66**

**Project Utility**

**29**

**Economic Vitality**

**22**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The West Neck Parkway Extended project is locally funded by Virginia Beach.
- Project relieves congestion on Princess Anne Road.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# West Neck Parkway Extended

## Project Description

**FROM:** North Landing Rd

**TO:** Indian River Rd

**PROJECT ID:** 2040-217

**UPC#:** N/A

### DESCRIPTION OF WORK:

- New 4-lane road extending from North Landing Road to Indian River Road in Virginia Beach.



**Estimated Total Project Cost, YOE\***

**\$26 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**53**

**Project Utility**

**28**

**Economic Vitality**

**20**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The West Neck Parkway Extended project is locally funded by Virginia Beach.
- Project relieves congestion on West Neck Road.
- Project provides new access opportunities.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Witchduck Road

## Project Description

**FROM:** I-264

**TO:** Virginia Beach Blvd

**PROJECT ID:** 2040-505

**UPC#:** 55202

### DESCRIPTION OF WORK:

- Widen road from 4-lane to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$64 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

\*\*Project was not run through the Project Prioritization Tool.

## Summary of Project

- The Witchduck Road project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



# Level Green Powerline Corridor

## Project Description

**FROM:** Reon Dr

**TO:** Chesapeake CL at S. Military Hwy

**PROJECT ID:** 2040-225

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct new shared use path.



**Estimated Total Project Cost, YOE\***

**\$1 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**60.5**

**Project Utility**

**53**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**7.5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Virginia Beach

## Summary of Project

- The Level Green Powerline Corridor project provides a new shared use path in Virginia Beach from Reon Drive to the Chesapeake City Line at Military Highway.
- Project improves safety.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Underway

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Light Rail Corridor Shared Use Path

## Project Description

**FROM:** Newtown Rd

**TO:** Norfolk Ave

**PROJECT ID:** 2040-513

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct shared use path along light rail corridor.



**Estimated Total Project Cost, YOE\***

**\$18 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Virginia Beach

## Summary of Project

- The Light Rail Corridor Shared Use Path project is locally funded by Virginia Beach.

## Overview of Project Status

### Funding Status

Local Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: N/A;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Scarborough Bridge

## Project Description

**FROM:** Magic Hollow Blvd

**TO:** Old Clubhouse Rd

**PROJECT ID:** 2040-226

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct new shared use path.



**Estimated Total Project Cost, YOE\***

**\$1.3 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**81**

**Project Utility**

**76**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Virginia Beach

## Summary of Project

- The Scarborough Bridge project provides a new shared use path in Virginia Beach from Magic Hollow Boulevard Old Clubhouse Road.
- Project improves safety.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Thalia Creek Greenway - Phase 1D

## Project Description

**FROM:** Constitution Dr

**TO:** Virginia Beach Blvd

**PROJECT ID:** 2040-224

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct new shared use path.



**Estimated Total Project Cost, YOE\***

**\$1 Million**

## Prioritization Category

**Active Transportation**

## Total Project Score

**69**

Project  
Utility

**64**

Economic  
Vitality

**N/A\*\***

Project  
Viability

**5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Virginia Beach

## Summary of Project

- The Thalia Creek Greenway Phase - 1D project is part of a multi-phase effort to build a new shared use path in Virginia Beach.
- Project improves safety.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Violet Bank Drive Bike Trail

## Project Description

**FROM:** Kittery Dr

**TO:** Selwood Dr

**PROJECT ID:** 2040-185

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Shared use path.



**Estimated Total Project Cost, YOE\***

**\$1 Million**

**Prioritization Category**

**Active Transportation**

**Total Project Score**

**72.5**

**Project Utility**

**65**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**7.5**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Virginia Beach

## Summary of Project

- The Violet Bank Drive Bike Trail project consists of a shared use path from Kittery Drive to Selwood Drive in Virginia Beach.
- Project improves connectivity in the bicycle and pedestrian network.
- Project improves safety.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Underway

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

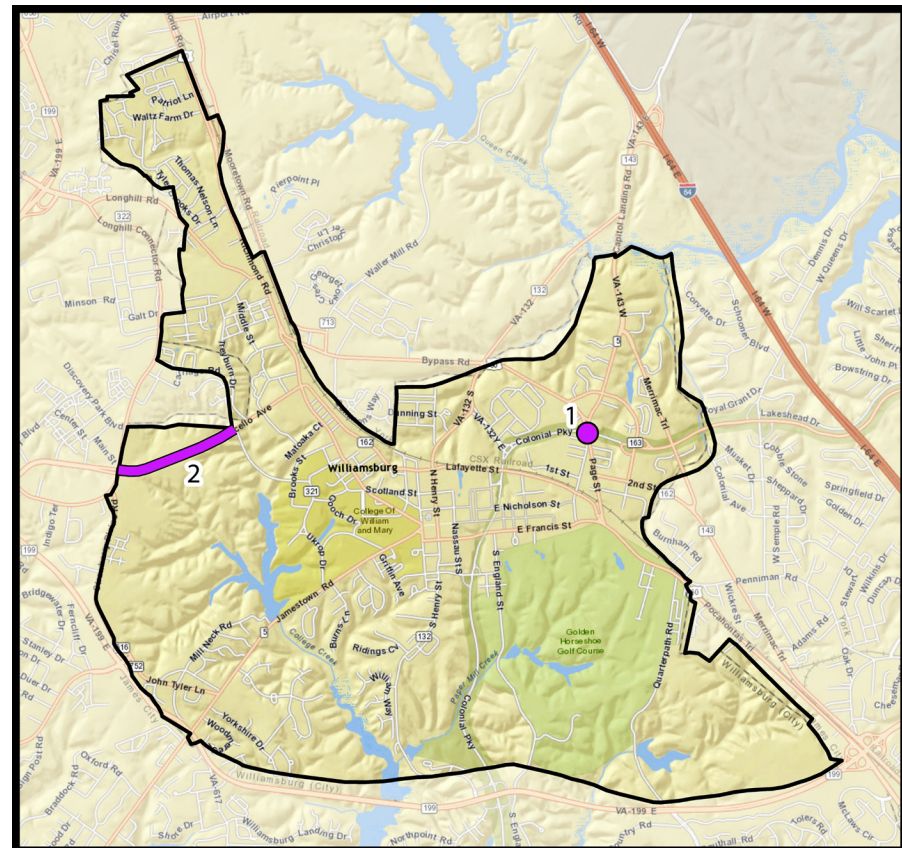
Project Title	Page
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### Highway Projects

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- |                                      |     |
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| 2. Monticello Avenue Shared Use Path | 141 |
|--------------------------------------|-----|



● / — Planned Project

## Williamsburg Construction Projects



# Bypass Road at Page Street at Capitol Landing Road

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-210

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Intersection improvements to include new access to the Colonial Williamsburg Visitor Center.



**Estimated Total Project Cost, YOE\***

**\$9 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**94**

**Project Utility**

**61**

**Economic Vitality**

**33**

**Project Viability**

**0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Williamsburg

## Summary of Project

- The Bypass Road at Page Street at Capitol Landing Road project includes intersection improvements to enhance capacity and safety and providing new access to the Colonial Williamsburg Visitor Center.
- Project increases access for high density employment areas.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Monticello Avenue Shared Use Path

## Project Description

**FROM:** Treyburn Drive

**TO:** Ironbound Rd (Rte 615)

**PROJECT ID:** 2040-192

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct shared use path.



**Estimated Total Project Cost, YOE\***

**\$2 Million**

## Prioritization Category

**Active Transportation**

## Total Project Score

**69**

**Project Utility**

**54**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: City of Williamsburg

## Summary of Project

- The Monticello Avenue Shared Use Path project provides a new shared use path to improve access and safety for pedestrians and cyclists.
- Project connects to existing bicycle and pedestrian facilities.

## Overview of Project Status

### Funding Status

2040 LRTP & Local Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

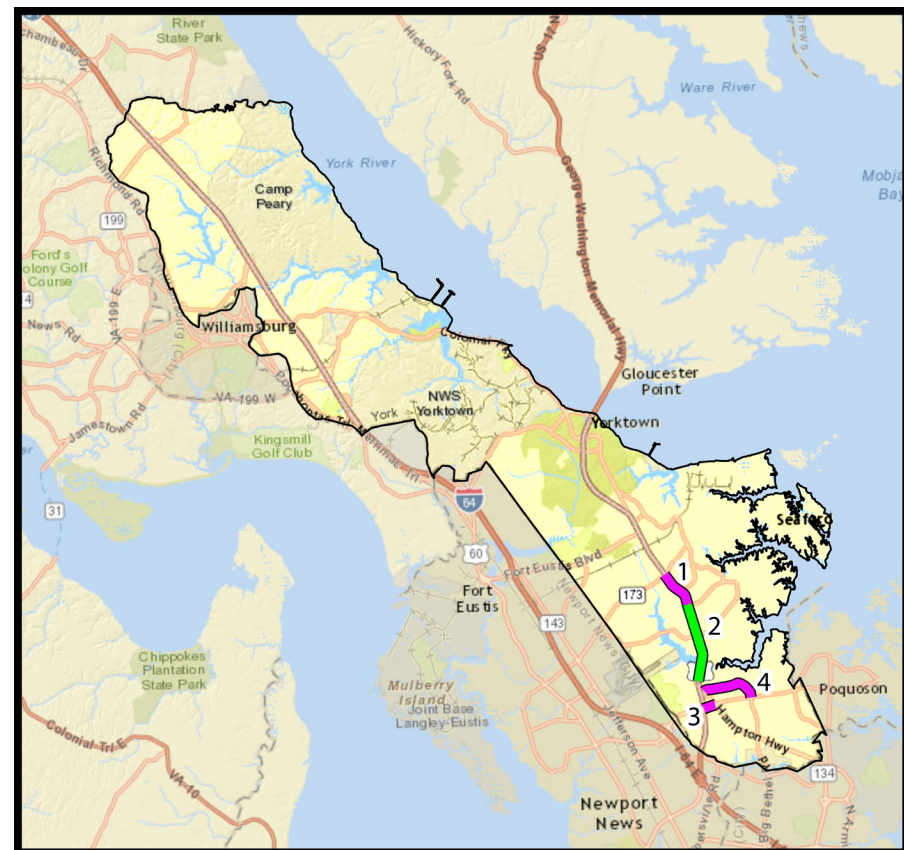
### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

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2. George Washington Memorial Highway (Route 17)	144
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<b>Active Transportation Project</b>	
4. Shared Use Path Along Yorktown Road	146



- / — Committed Project
- / — Planned Project

## York County Construction Projects



# George Washington Memorial Highway (Route 17)

## Project Description

**FROM:** Dare Rd

**TO:** Denbigh Blvd (Rte 173)

**PROJECT ID:** 2040-199

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 4-lane urban principal arterial to 6-lane urban principal arterial.



**Estimated Total Project Cost, YOE\***

**\$29 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**145**

**Project Utility**

**84**

**Economic Vitality**

**46**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: 2035 VSTP & SYIP

## Summary of Project

- The George Washington Memorial Highway (Route 17) project relieves congestion through the addition of added roadway capacity.
- Project improves incident management.
- Project improves travel time and reliability.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# George Washington Memorial Highway (Route 17)

## Project Description

**FROM:** Hampton Hwy

**TO:** Dare Rd

**PROJECT ID:** 2040-260

**UPC#:** 60843

### DESCRIPTION OF WORK:

- Widen from 4-lane divided arterial to a 6-lane divided arterial.



**Estimated Total Project Cost, YOE\***

**\$58 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**Committed Project\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Committed Projects, due to their full-funding status in the FY2015-2020 SYIP, were not subject to Project Prioritization and thus do not have an associated Project Prioritization score.

Cost Source: Virginia Department of Transportation

## Summary of Project

- The Route 17 (George Washington Memorial Highway) project, currently under construction, is scheduled for completion in 2016.
- Project improves an evacuation route and improves incident management.
- Project provides moderate travel time and reliability improvements to major employment centers.

## Overview of Project Status

### Funding Status

Fully Funded

### NEPA Status

Complete

### Project Status

Preliminary Engineering: Complete;  
ROW: Complete / Construction: Underway

### Estimated LRTP Project Opening Time Band

Committed

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Victory Boulevard (Route 171)

## Project Description

**FROM:** G.W. Memorial Hwy (US 17)

**TO:** Hampton Hwy (Rte 134)

**PROJECT ID:** 2040-202

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen road to 6-lane.



**Estimated Total Project Cost, YOE\***

**\$4 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**99**

**Project Utility**

**70**

**Economic Vitality**

**24**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: 2035 VSTP & SYIP

## Summary of Project

- The Victory Boulevard (Route 171) project provides added capacity to the Route 171 corridor between George Washington Memorial Highway (US 17) to Hampton Highway (Route 134).
- Project improves incident management.
- Project provides increased access opportunities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Near (2015-2022)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Shared Use Path Along Yorktown Road

## Project Description

**FROM:** Cardinal Ln (Rte 670)

**TO:** Victory Blvd (Rte 171)

**PROJECT ID:** 2040-228

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Construct new shared use path.



**Estimated Total Project Cost, YOY\***

**\$2 Million**

## Prioritization Category

**Active Transportation**

## Total Project Score

**54**

**Project Utility**

**49**

**Economic Vitality**

**N/A\*\***

**Project Viability**

**5**

\*YOY-Year of Expenditure to reflect inflation

\*\*Active Transportation projects are not evaluated for economic vitality

Cost Source: York County

## Summary of Project

- The Shared Use Path Along Yorktown Road project provides a new shared use path to improve access and safety for pedestrians and cyclists.
- Project connects to existing bicycle and pedestrian facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

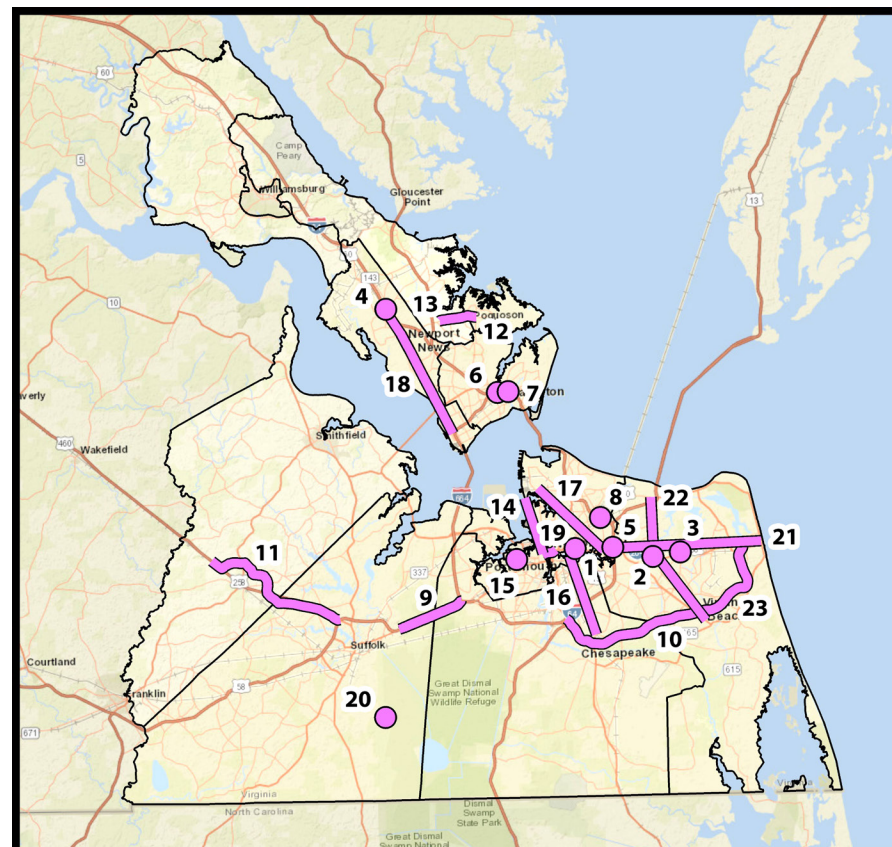
## Project Title Page

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● / — Planned Studies

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## Regional Transportation Studies

# I-264 at Ballentine Blvd Diverging Diamond Interchange (Study)

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-115

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Study interchange reconstruction.



**Estimated Total Project Cost, YOE\***

**Construction:** TBD

**Study:** \$0.04 Million

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**149**

**Project Utility**

**72**

**Economic Vitality**

**72**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The I-264 at Ballentine Boulevard Diverging Diamond Interchange (study) enhances movement along I-264 at Ballentine Boulevard by reconstructing to a diverging diamond interchange.
- Project significantly improves travel time and reliability.
- Project increases access for high density employment areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

Middle (2023-2031)

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# I-264 at Independence Boulevard (Study)

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-167

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Interchange reconstruction.



## Estimated Total Project Cost, YOE\*

**Construction:** \$587 Million

**Study:** \$0.5 Million

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**169**

**Project Utility**

**79**

**Economic Vitality**

**85**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The I-264 at Independence Boulevard (Study) project reconstructs the interchange to improve mobility and safety.
- Project increases access for high density employment areas.
- Project significantly reduces travel time for trips to port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# I-264 at Rosemont Road (Study)

## Project Description

**FROM:** N/A

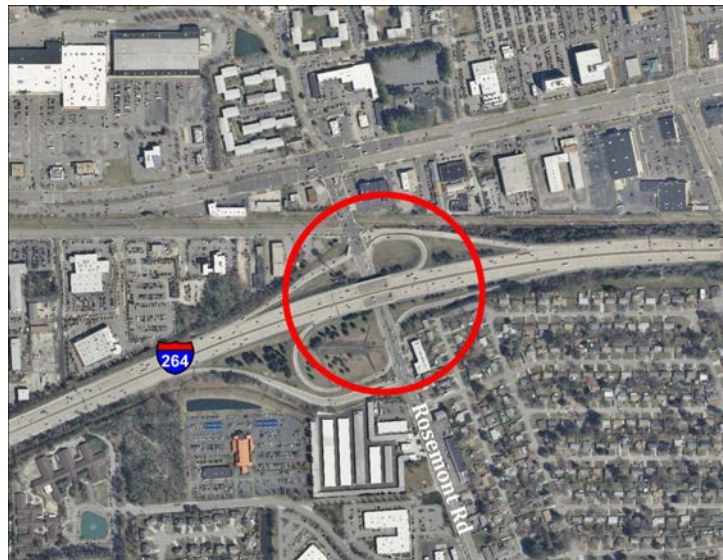
**TO:** N/A

**PROJECT ID:** 2040-168

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Interchange reconstruction.



**Estimated Total Project Cost, YOE\***

**Construction: \$335 Million**

**Study: \$0.5 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**137**

**Project Utility**

**69**

**Economic Vitality**

**63**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The I-264 at Rosemont Road project reconstructs the interchange to improve mobility and safety.
- Project increases access for high density employment areas.
- Project improves travel time for trips to major tourism areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# I-64 at Denbigh Boulevard (Route 173) (Study)

## Project Description

**FROM:** N/A

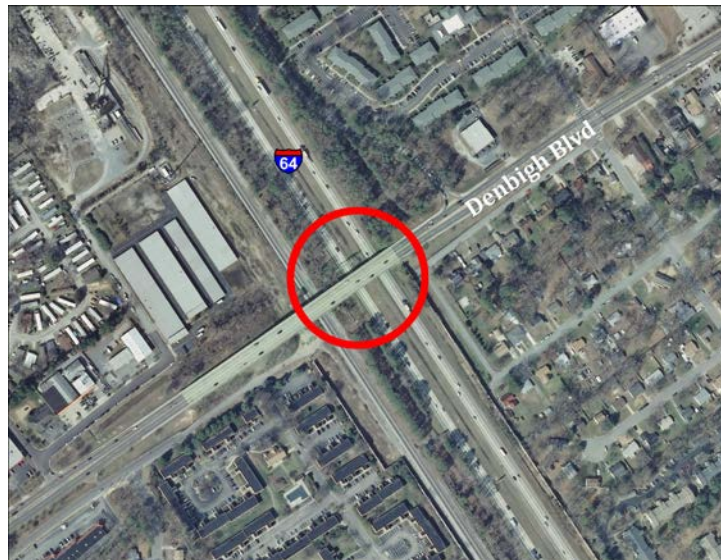
**TO:** N/A

**PROJECT ID:** 2040-96

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- New interchange.



**Estimated Total Project Cost, YOE\***

**Construction: \$375 Million**

**Study: \$0.5 Million**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**176**

**Project Utility**

**81**

**Economic Vitality**

**95**

**Project Viability**

**0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Newport News

## Summary of Project

- The I-64 at Denbigh Boulevard (Route 173) project provides a new interchange along I-64 in Newport News. Project's location to be decided between Denbigh Boulevard and Bland Boulevard.
- Project significantly improves travel time and reliability.
- Project significantly reduces travel time for trips to major tourism areas, major military bases, and port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# I-64/I-264 Interchange – Phase III(Study)

## Project Description

**FROM:** N/A

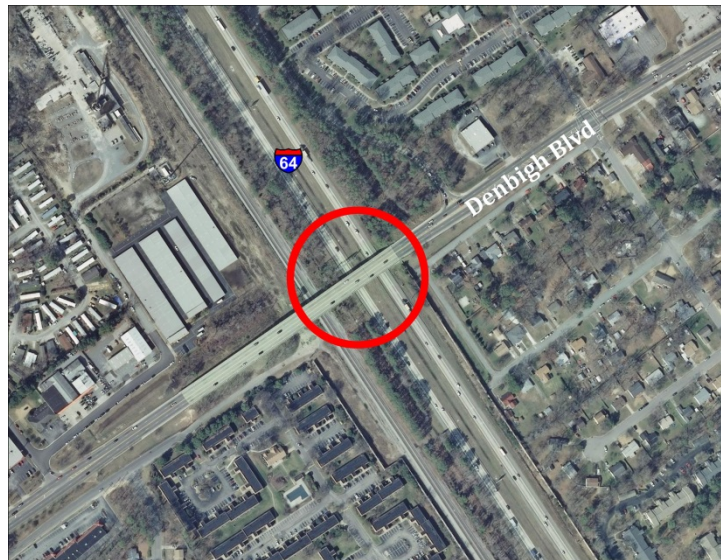
**TO:** N/A

**PROJECT ID:** N/A

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Interchange reconstruction



**Estimated Total Project Cost, YOE\***

**Construction:** N/A

**Study:** \$10 Million

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**N/A\*\***

**Project Utility**  
N/A\*\*

**Economic Vitality**  
N/A\*\*

**Project Viability**  
N/A\*\*

\*YOE-Year of Expenditure to reflect inflation

\*\*Project was not evaluated with Project Prioritization Tool.

Cost Source: City of Newport News

## Summary of Project

- Phases I and II of the I-64/I-264 Interchange are fully-funded and programmed for construction to be completed within next 6 years.
- Project will provide safety and capacity improvements
  - Location of highest incidence of vehicular collisions in the region and Commonwealth.
  - Most heavily traveled interchange outside of Northern Virginia.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

(unknown)

### Project Status

Preliminary Engineering: Not Started;  
ROW: N/A

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# I-64 at Lasalle Avenue (PE)

## Project Description

**FROM:** I-64 WB

**TO:** Lasalle Ave

**PROJECT ID:** 2040-45

**UPC#:** 104363

**DESCRIPTION OF WORK:**

- Interchange reconstruction.



**Estimated Total Project Cost, YOE\***

**Construction: \$29 Million**

**Study: \$0.5 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**159**

**Project Utility**

**67**

**Economic Vitality**

**82**

**Project Viability**

**10**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Hampton

## Summary of Project

- I-64 at Lasalle Avenue (PE) project reconstructs interchange to enhance mobility and accessibility from the ramps.
- Project significantly improves travel time and reliability.
- Project provides increased access for high density employment areas.
- Project reduces travel time for trips to major military bases, major tourism areas, and port facilities.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# I-64 at N. King Street (PE)

## Project Description

**FROM:** N/A

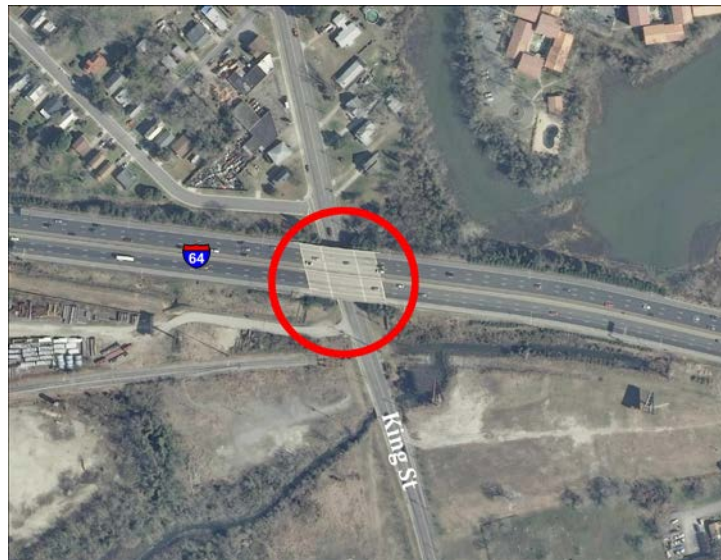
**TO:** N/A

**PROJECT ID:** 2040-46

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- New interchange.



**Estimated Total Project Cost, YOE\***

**Construction: \$294 Million**

**Study: \$0.5 Million**

**Prioritization Category**

**Interchange and Intersection**

**Total Project Score**

**151**

**Project Utility**

**64**

**Economic Vitality**

**87**

**Project Viability**

**0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Hampton

## Summary of Project

- The I-64 at North King Street (PE) project adds a new interchange along the I-64 corridor in Hampton. In addition to the new interchange, the I-64 Eastbound off ramp at Rip Rap Road will be closed.
- Project significantly improves travel time and reliability.
- Project increases access for high density employment areas.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Military Highway at I-64 -- New EB On-Ramp (Study)

## Project Description

**FROM:** N/A

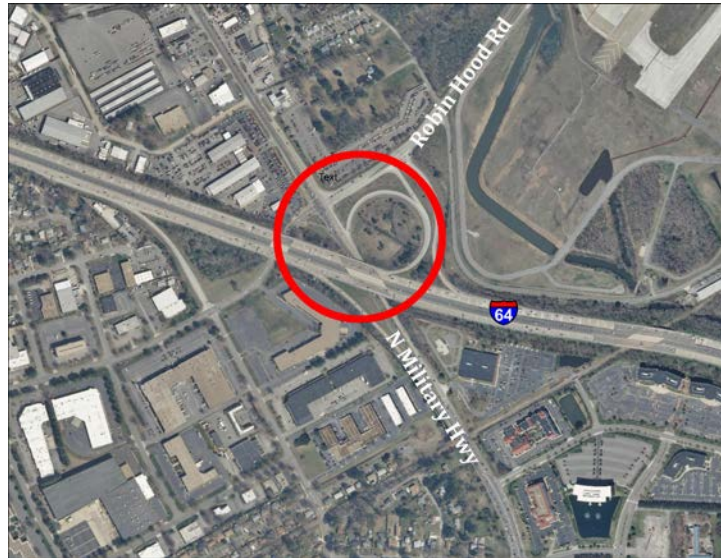
**TO:** N/A

**PROJECT ID:** 2040-118

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Study the addition of a new I-64 Eastbound on-ramp.



**Estimated Total Project Cost, YOE\***

**Construction: \$167 Million**

**Study: \$0.5 Million**

## Prioritization Category

**Interchange and Intersection**

## Total Project Score

**144**

**Project Utility**  
**60**

**Economic Vitality**  
**79**

**Project Viability**  
**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation & City of Norfolk

## Summary of Project

- The Military Highway at I-64 -- New EB On-Ramp (Study) project provides a new I-64 Eastbound on-ramp.
- Project significantly improves travel time and reliability.
- Project increases access for high density employment areas.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# US 460/58/13 (8-Lane Option) (Study)

## Project Description

**FROM:** Bowers Hill

**TO:** Suffolk Bypass

**PROJECT ID:** 2040-83

**UPC#:** N/A

**DESCRIPTION OF WORK:**

- Widen to 8-lane.



**Estimated Total Project Cost, YOE\***

**Construction: \$1 Billion**

**Study: \$0.5 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**91**

**Project Utility**

**56**

**Economic Vitality**

**35**

**Project Viability**

**0**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Virginia Department of Transportation

## Summary of Project

- The US 460/58/13 (8-Lane Option) (Study) project provides additional capacity along the Route 460/58/13 corridor in Suffolk and Chesapeake.
- Project reduces travel time for trips to port facilities and major military bases.
- Project provides improvement to incident management.
- Project supports plans for future growth.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Southeastern Parkway and Greenbelt (Study)

## Project Description

**FROM:** I-264

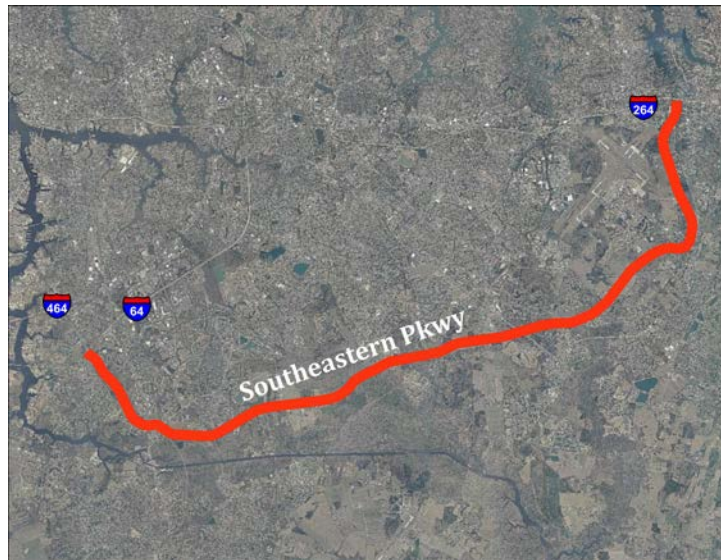
**TO:** I-64/I-464

**PROJECT ID:** 2040-86

**UPC#:** 16556

### DESCRIPTION OF WORK:

- Evaluate building new 4-lane limited access highway, providing east-west access to tourism destinations, and emergency evacuation as an alternative to congested I-264.



**Estimated Total Project Cost, YOE\***

**Construction: \$4.7 Billion**

**Study: \$48 Million**

## Prioritization Category

**Highway**

## Total Project Score

**178**

**Project Utility**

**73**

**Economic Vitality**

**87**

**Project Viability**

**18**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Southeastern Parkway & Greenbelt Location Study

## Summary of Project

- The Southeastern Parkway and Greenbelt (Study) is undergoing analysis led by the City of Virginia Beach and Old Dominion University's Center for Innovative Transportation Solutions.
- Project provides a new limited access highway and associated benefits of congestion reduction and new evacuation route.
- Project greatly improves travel time and reliability to major employment centers, port facilities, defense installations, and tourist destinations.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP



## US Route 460 (SEIS)

### Project Description

**FROM:** Suffolk Bypass

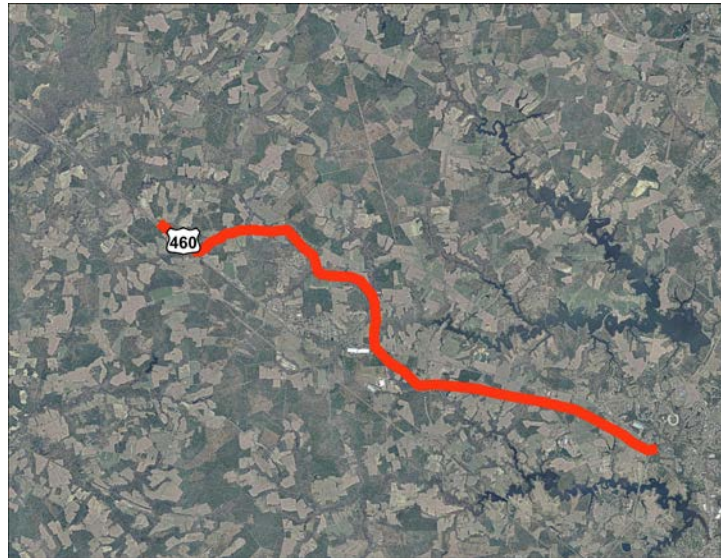
**TO:** West of Zuni

**PROJECT ID:** 2040-87

**UPC#:** 103803

**DESCRIPTION OF WORK:**

- Build new 4-lane divided highway.



**Estimated Total Project Cost, YOE\***

**Construction: \$400 Million**

**Study: N/A**

**Prioritization Category**

**Highway**

**Total Project Score**

**N/A\*\***

**Project Utility**

**N/A\*\***

**Economic Vitality**

**N/A\*\***

**Project Viability**

**N/A\*\***

\*YOE-Year of Expenditure to reflect inflation

\*\*Project was not evaluated with Project Prioritization Tool.

Cost Source: Virginia Department of Transportation

### Summary of Project

- The US Route 460 (SEIS) project provides a new 4-lane divided US Route 460 alignment from the Suffolk Bypass to West of Windsor under the Preferred Alternative. The existing US Route 460 corridor from West of Windsor to West of Zuni would be upgraded to a 4-lane divided highway.
- Project separates local and regional traffic, thereby improving access management, mobility, safety.
- Project seems to be the Least Environmentally Damaging Practical Alternative (LEDPA), as indicated by the US Army Corps of Engineers (USACE).

### Overview of Project Status

#### Funding Status

SEIS: Fully Funded

#### NEPA Status

SEIS Underway

#### Project Status

Preliminary Engineering: Not Started;  
ROW: Underway

#### Estimated LRTP Project Opening Time Band

N/A

#### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Victory Boulevard (Route 171) (PE)

## Project Description

**FROM:** Wythe Creek Rd (Rte 172)

**TO:** York County CL

**PROJECT ID:** 2040-122

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 2-lane urban minor arterial to 4-lane urban minor arterial.



**Estimated Total Project Cost, YOE\***

**Construction: \$42 Million**

**Study: \$5 Million**

**Prioritization Category**

**Highway**

**Total Project Score**

**86**

**Project Utility**

**49**

**Economic Vitality**

**22**

**Project Viability**

**15**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Poquoson

## Summary of Project

- The Victory Boulevard (Route 171) (PE) project is part of a multi-jurisdictional effort with York County to improve the corridor.
- Project reduces congestion and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Underway;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Victory Boulevard (Route 171) (PE)

## Project Description

**FROM:** Poquoson CL

**TO:** Hampton Hwy (Rte 134)

**PROJECT ID:** 2040-203

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Widen from 2-lane urban minor arterial to 4-lane urban minor arterial.



**Estimated Total Project Cost, YOE\***

**Construction: \$48 Million**

**Study: \$5 Million**

## Prioritization Category

**Highway**

## Total Project Score

**114**

**Project Utility**

**70**

**Economic Vitality**

**39**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: 2035 VSTP & SYIP

## Summary of Project

- The Victory Boulevard (Route 171) (PE) project is part of a multi-jurisdictional effort with Poquoson to improve the corridor.
- Project increases capacity and improves accessibility locally.
- Project reduces congestion and improves incident management.
- Project improves travel time and reliability locally.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Elizabeth River Ferry Expansion (Study)

## Project Description

**FROM:** Current Service Locations

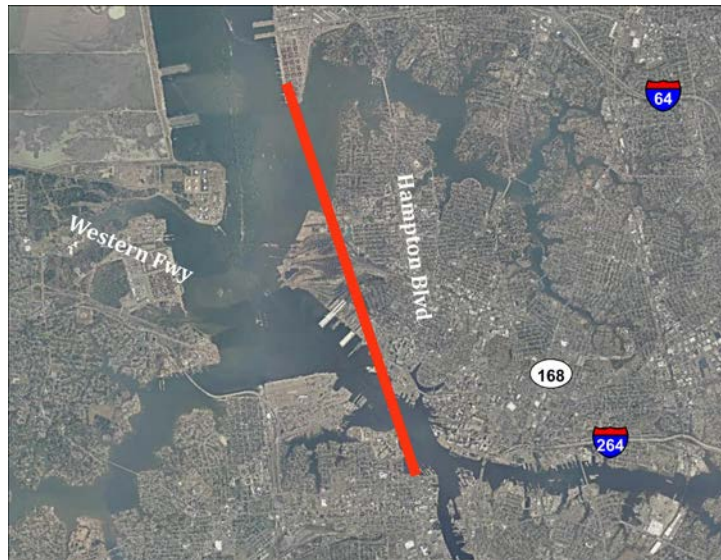
**TO:** ODU and Naval Station Norfolk

**PROJECT ID:** 2040-71

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Expand ferry services to Old Dominion University and Naval Station Norfolk.



**Estimated Total Project Cost, YOE\***

**Construction: \$9 Million**

**Study: \$5 Million**

## Prioritization Category

**Transit**

## Total Project Score

**141**

**Project Utility**

**71**

**Economic Vitality**

**60**

**Project Viability**

**10**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Interpolation from Transit Vision Plan

## Summary of Project

- The Elizabeth River Ferry Expansion (Study) project consists of the addition of a new ferry route servicing Old Dominion University and Naval Station Norfolk.
- Project supports increased density.
- Project provides new travel options for major employment centers and tourist destinations.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Hampton Roads Transit Transfer Station (Study)

## Project Description

**FROM:** N/A

**TO:** N/A

**PROJECT ID:** 2040-127

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Study the location of a new transit transfer station.



## Estimated Total Project Cost, YOE\*

**Construction:** \$0.2 Million

**Study:** \$1 Million

## Prioritization Category

**Transit**

## Total Project Score

**61**

Project  
Utility

**31**

Economic  
Vitality

**25**

Project  
Viability

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Portsmouth

## Summary of Project

- The Hampton Roads Transit Transfer Station (Study) project provides a new transit transfer station.
- Project supports plans for increased density.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Light Rail Transit Extension to Greenbrier Area (Study)

## Project Description

**FROM:** South Norfolk  
**TO:** Greenbrier Area  
**PROJECT ID:** 2040-30  
**UPC#:** N/A  
**DESCRIPTION OF WORK:**

- Fixed Guideway/LRT.



**Estimated Total Project Cost, YOE\***

**Construction: \$1.7 Billion**

**Study: \$5 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**142**

**Project Utility**  
**67**

**Economic Vitality**  
**60**

**Project Viability**  
**15**

\*YOE-Year of Expenditure to reflect inflation  
 Cost Source: Hampton Roads Transit

## Summary of Project

- The Light Rail Transit Extension to Greenbrier Area (Study) project includes the expansion of the existing Tide system into the Greenbrier Area of Chesapeake.
- Project improves travel time reliability.
- Project provides new travel options for major employment centers and tourist destinations.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
 ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Naval Station Norfolk Transit Extension (Study)

## Project Description

**FROM:** Existing LRT  
**TO:** Naval Station Norfolk  
**PROJECT ID:** 2040-119  
**UPC#:** T9093  
**DESCRIPTION OF WORK:**

- Fixed Guideway/LRT.



**Estimated Total Project Cost, YOE\***

**Construction: \$1.5 Billion**

**Study: \$20 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**171**

**Project Utility**  
**75**

**Economic Vitality**  
**81**

**Project Viability**  
**15**

\*YOE-Year of Expenditure to reflect inflation  
 Cost Source: Hampton Roads Transit

## Summary of Project

- The Naval Station Norfolk Transit Extension (Study) project extends the existing Tide light rail transit system to Naval Station Norfolk. A final report of the initial corridor study was completed in May 2015 by HRT.
- Project improves vehicular access.
- Project increases travel time reliability.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
 ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Peninsula Fixed Guideway (A1 Alignment) (Study)

## Project Description

**FROM:** Newport News City Hall

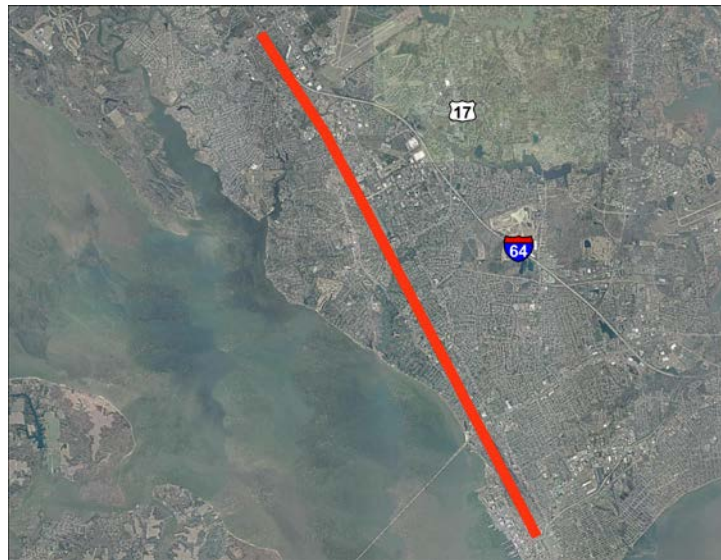
**TO:** Denbigh Blvd (Rte 173)

**PROJECT ID:** 2040-80

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Add fixed guideway alignment on the Peninsula in Newport News.



**Estimated Total Project Cost, YOE\***

**Construction: \$1.7 Billion**

**Study: \$5 Million**

## Prioritization Category

**Transit**

## Total Project Score

**129**

**Project Utility**  
**67**

**Economic Vitality**  
**52**

**Project Viability**  
**10**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Hampton Roads Transit

## Summary of Project

- The Peninsula Fixed Guideway (A1 Alignment) (Study) project provides multimodal transportation options on the Peninsula.
- Project supports increased density.
- Project provides increased travel time reliability.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Portsmouth-Southside Light Rail (Study)

## Project Description

**FROM:** Portsmouth

**TO:** Southside

**PROJECT ID:** 2040-81

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Extension of fixed guideway transit service from existing Tide System into Portsmouth.



**Estimated Total Project Cost, YOE\***

**Construction: \$1.7 Billion**

**Study: \$5 Million**

## Prioritization Category

**Transit**

## Total Project Score

**150**

**Project Utility**

**75**

**Economic Vitality**

**65**

**Project Viability**

**10**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Hampton Roads Transit

## Summary of Project

- The Portsmouth-Southside Light Rail (Study) project is part of the regional effort to expand the Tide light rail transit system services to Portsmouth.
- Project improves connectivity.
- Project improves vehicular access.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Suffolk Rail Station (Study)

## Project Description

**FROM:** N/A

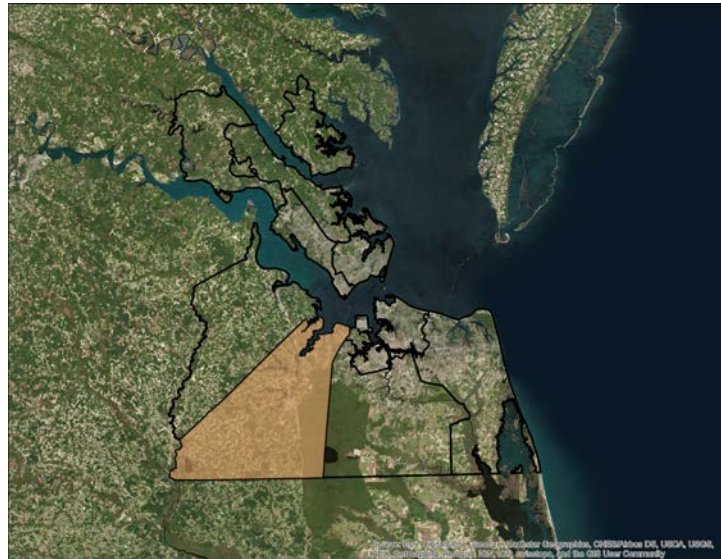
**TO:** N/A

**PROJECT ID:** 2040-141

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Develop study to locate new passenger rail station in Suffolk.



**Estimated Total Project Cost, YOE\***

**Construction: \$19 Million**

**Study: \$5 Million**

## Prioritization Category

**Transit**

## Total Project Score

**72**

**Project Utility**

**42**

**Economic Vitality**

**25**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: City of Suffolk

## Summary of Project

- The Suffolk Rail Station (Study) project provides a new passenger rail station in Suffolk. Project location to be decided in study.
- Project supports increased density.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

# Virginia Beach Transit Extension (Study)

## Project Description

**FROM:** Newtown Rd Station

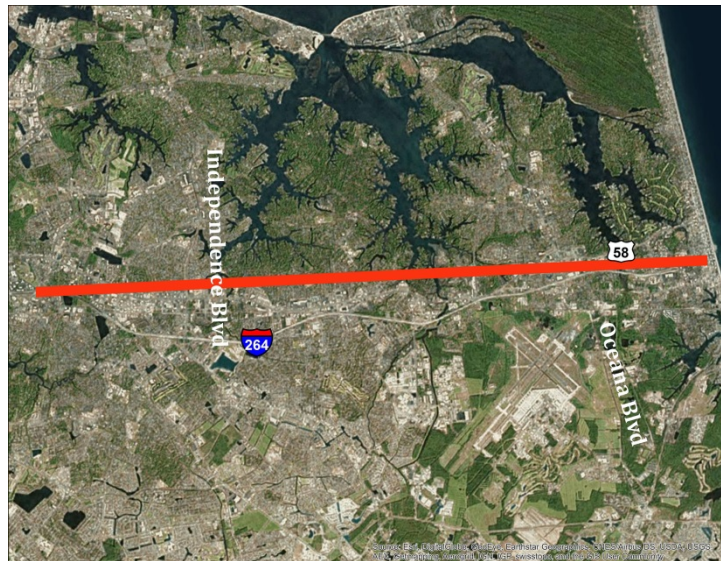
**TO:** Virginia Beach Oceanfront

**PROJECT ID:** 2040-186

**UPC#:** T9093

### DESCRIPTION OF WORK:

- Construction of fixed guideway system along alignment of abandoned Norfolk Southern (NS) Railroad. Access options from east end of NS Railroad at Birdneck Road to the Oceanfront are being evaluated.



**Estimated Total Project Cost, YOE\***

**Construction: \$1.3 Billion**

**Study: \$20 Million**

## Prioritization Category

**Transit**

## Total Project Score

**196**

**Project Utility**

**75**

**Economic Vitality**

**89**

**Project Viability**

**32**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Hampton Roads Transit & City of Virginia Beach

## Summary of Project

- The Virginia Beach Transit Extension (Study) project extends the existing Tide light rail transit system to the Oceanfront in Virginia Beach.
- Project reduces emissions, is compatible with Virginia Beach's Strategic Growth Areas, and provides connectivity to the Norfolk LRT.
- Project provides new travel options for major employment centers and tourist destinations.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Underway

### Project Status

Preliminary Engineering: Underway;  
ROW: Underway

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

In FY 2015-2018 TIP

# Virginia Beach Transit Extension North - Phase II (Study)

## Project Description

**FROM:** Town Center / Constitution Dr

**TO:** Shore Dr

**PROJECT ID:** 2040-213

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Study the northern portion of the Virginia Beach Transit Extension.



**Estimated Total Project Cost, YOE\***

**Construction: \$511 Million**

**Study: \$5 Million**

**Prioritization Category**

**Transit**

**Total Project Score**

**115**

**Project Utility**

**45**

**Economic Vitality**

**65**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Hampton Roads Transit & City of Virginia Beach

## Summary of Project

- The Virginia Beach Transit Extension North - Phase II (Study) project expands the Virginia Beach Transit Extension to the northern portion of Virginia Beach.
- Project reduces emissions and is compatible with Virginia Beach's Strategic Growth Areas.
- Project provide increased access for major employment centers.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP



# Virginia Beach Transit Extension South - Phase III (Study)

## Project Description

**FROM:** Town Center / Constitution Dr

**TO:** Virginia Beach Municipal Center

**PROJECT ID:** 2040-214

**UPC#:** N/A

### DESCRIPTION OF WORK:

- Study the southern portion of the Virginia Beach Transit Extension.



**Estimated Total Project Cost, YOE\***

**Construction: \$681 Million**

**Study: \$5 Million**

## Prioritization Category

**Transit**

## Total Project Score

**113**

**Project Utility**

**52**

**Economic Vitality**

**56**

**Project Viability**

**5**

\*YOE-Year of Expenditure to reflect inflation  
Cost Source: Hampton Roads Transit & City of Virginia Beach

## Summary of Project

- The Virginia Beach Transit Extension South - Phase III (Study) project expands the Virginia Beach Transit Extension to the southern portion of Virginia Beach.
- Project reduces emissions and is compatible with Virginia Beach's Strategic Growth Areas.
- Project provide increased access for major employment centers.

## Overview of Project Status

### Funding Status

2040 LRTP Planning Funds Identified

### NEPA Status

Not Started

### Project Status

Preliminary Engineering: Not Started;  
ROW: Not Started

### Estimated LRTP Project Opening Time Band

N/A

### Transportation Improvement Program (TIP) Status

Not In FY 2015-2018 TIP

## GLOSSARY OF ACRONYMS, ABBREVIATIONS, AND TERMS

AIW	Atlantic Intracoastal Waterway
Ave	Avenue
Blvd	Boulevard
CBBT	Chesapeake Bay Bridge-Tunnel
CL	City/County Line
Dr	Drive
EIS	Environmental Impact Statement
Ext'd	Extended
FHWA	Federal Highway Administration
FONSI	Finding of No Significant Impact
FY	Fiscal Year
G.W.	George Washington [Memorial Highway]
HRT	Hampton Roads Transit
HRTAC	Hampton Roads Transportation Accountability Commission
Hwy	Highway
I-(#)	Interstate-(Number)
Ln	Lane
LRT	Light Rail Transit
LRTP	Long-Range Transportation Plan
mi	Mile
MLK	Martin Luther King Freeway
N/A	Not Applicable
NEPA	National Environmental Policy Act
NS	Norfolk Southern
ODU	Old Dominion University
PE	Preliminary Engineering
Pkwy	Parkway
PPTA	Public-Private Transportation Act of 1995

Rd	Road
ROD	Record of Decision
Rte	Route
SEIS	Supplemental Environmental Impact Statement
St	Street
SYIP	Six-Year Improvement Program
TIFIA	Transportation Infrastructure Finance and Innovation Act
Tnpk	Turnpike
VSTP	Virginia Surface Transportation Plan
WATA	Williamsburg Area Transit Authority
WB	Westbound