



# REGIONAL CONNECTORS STUDY

**HRTPO COMMUNITY ADVISORY COMMITTEE**  
**OCTOBER 19, 2022**

**Michael Baker**  
INTERNATIONAL

# Agenda

1. Project Update
  - i. Approach to Segment Tiering
  - ii. Highlights of Work Completed
2. Next Steps and Public Engagement

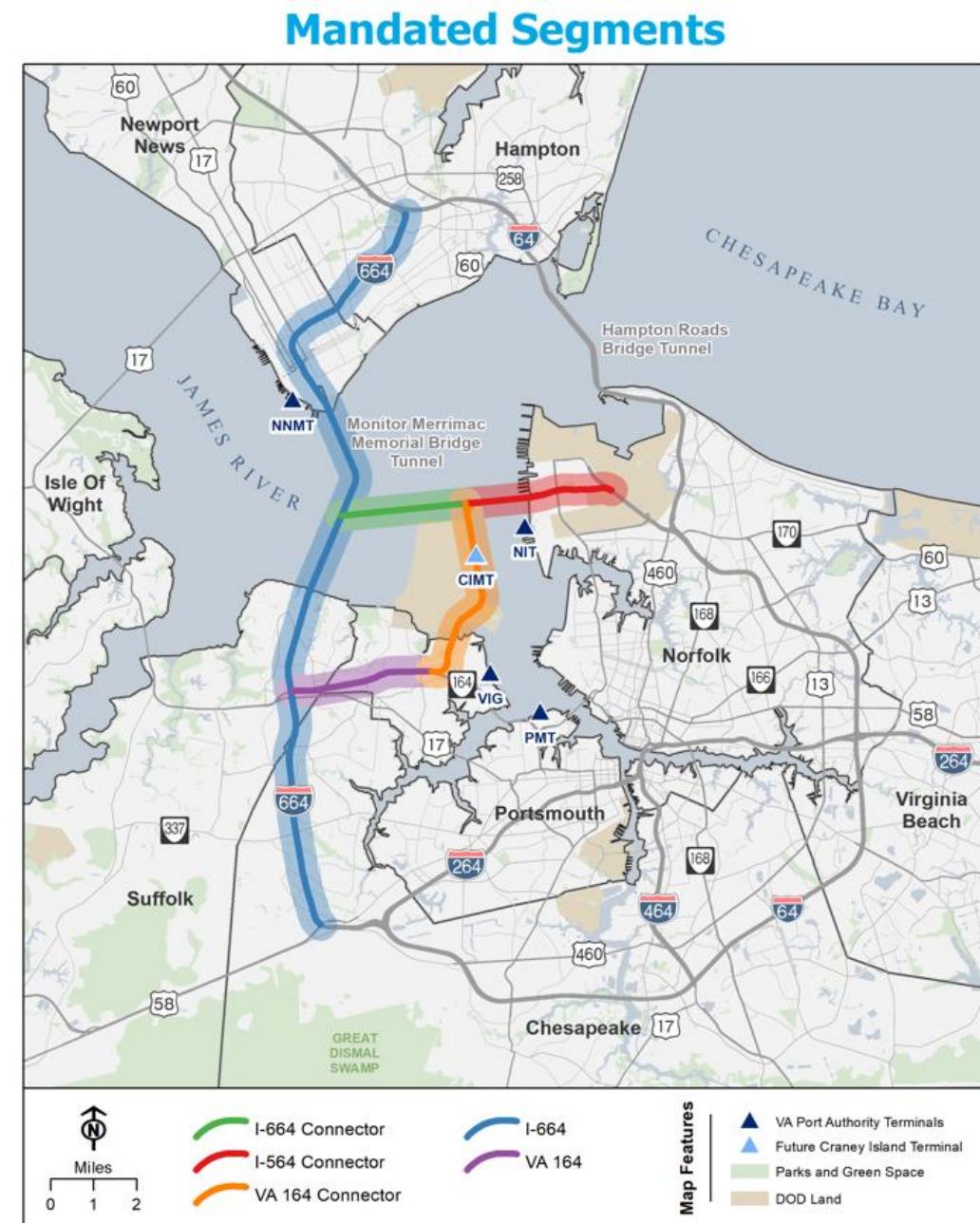
The **Regional Connectors Study** focuses on Hampton Roads connectivity through the lenses of **congestion relief, economic vitality, resiliency, accessibility, and quality of life**. The study builds upon the work examined in the Hampton Roads Crossing Study (HRCS) Supplemental Environmental Impact Statement (SEIS) and addresses the following segments:

- I-664 widening
- VA 164 widening
- VA 164 Connector
- I-564 Connector
- I-664 Connector

Once complete, the Regional Connectors Study will provide a **long-term vision for connectivity improvements** between the Peninsula and Southside, with **recommendations for segment tiering** and further evaluation.

# RCS Project Update

The mandated study segments haven't changed. An updated methodology was approved by the Steering Committee (Oct. 2021) to evaluate and sort the segments into chronological tiers based on readiness, known challenges associated with construction and permitting, and benefits.



# Updated Study Outcome: Segment Tiering

Tier  
I

Segments ready for advancement and recommended for consideration in the fiscally constrained portion of the 2050 HRTPO Long Range Transportation Plan.

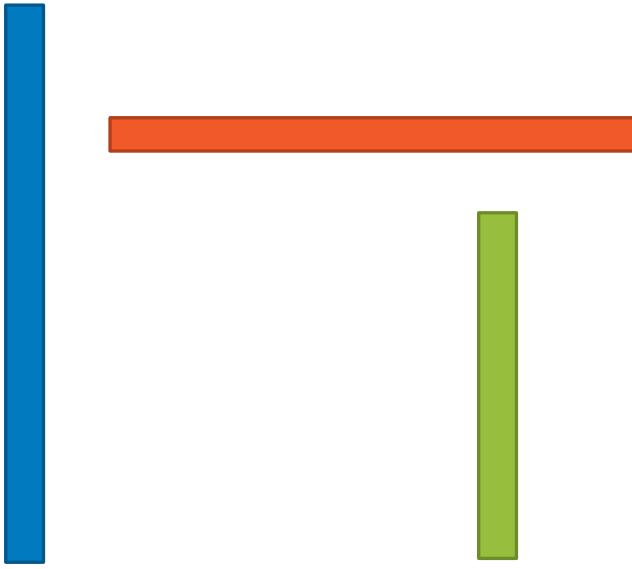
Tier  
II

Segments which require further refinement and maturation, and will be recommended for consideration in the 2050 Vision Plan, as developed by the HRTPO.

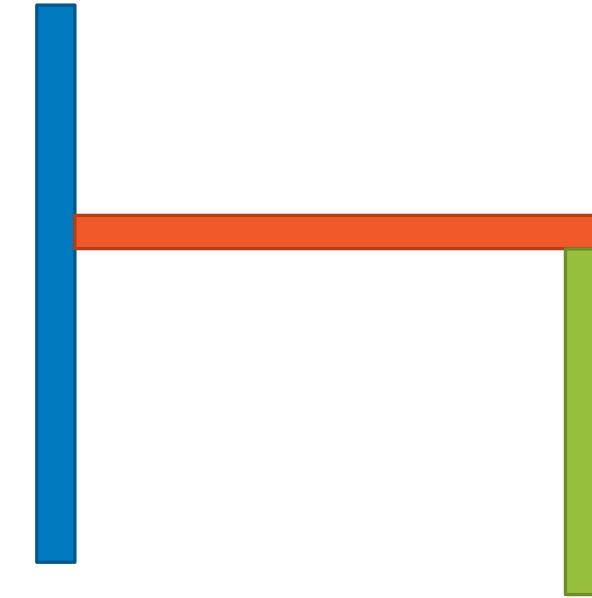
Tier  
III

Segments that due to technical challenges and uncertainties, will be further developed at an appropriate time in the future.

# Segments vs Bundles



SEGMENTS



BUNDLE

# Updated Study Process for “Phase 3”



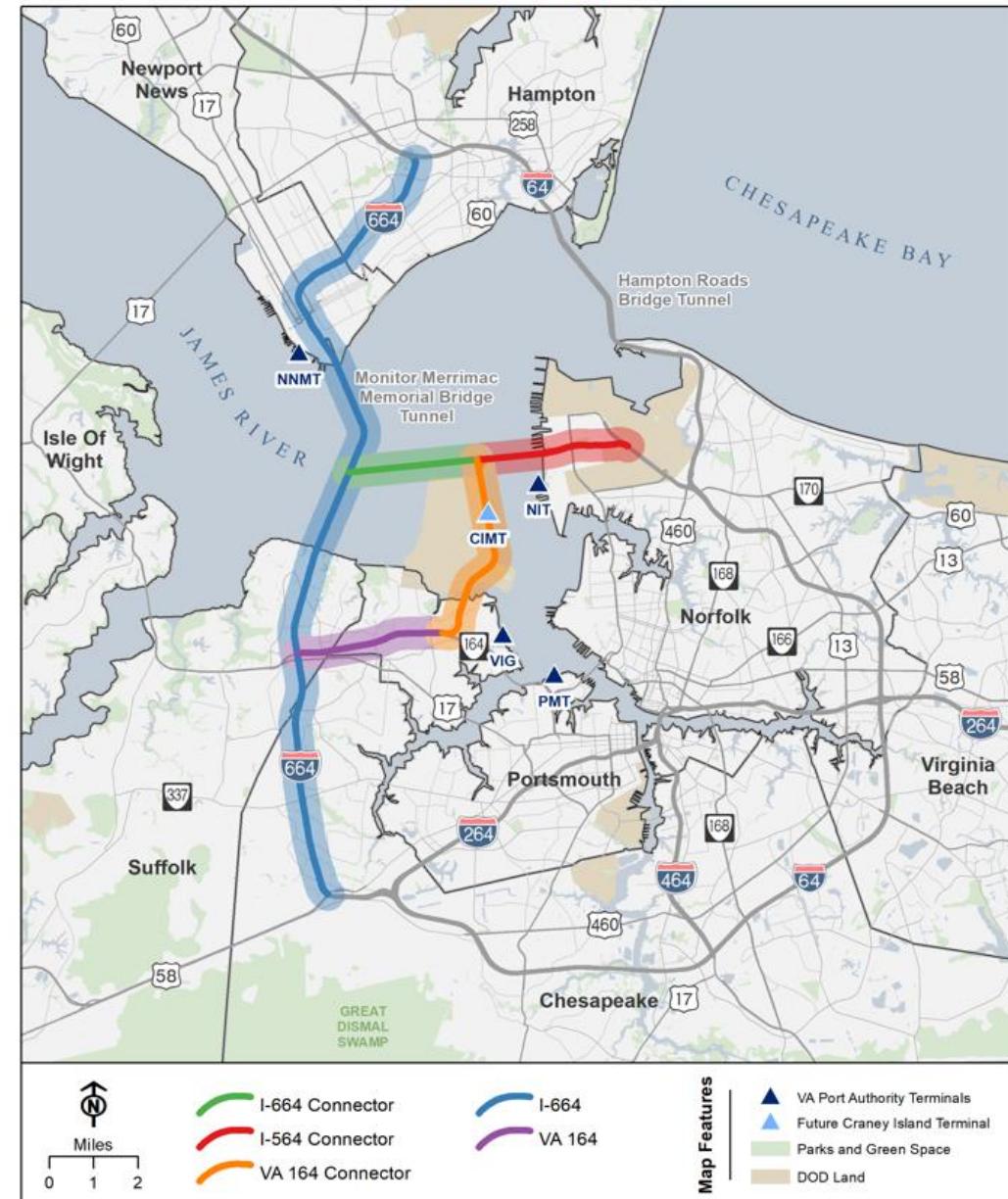
## Mandated Segments

### Step 1

Qualitative assessment of the segments per existing & updated (express lane) data.

- Construction complexity
- Permitting Issues
- Project Readiness

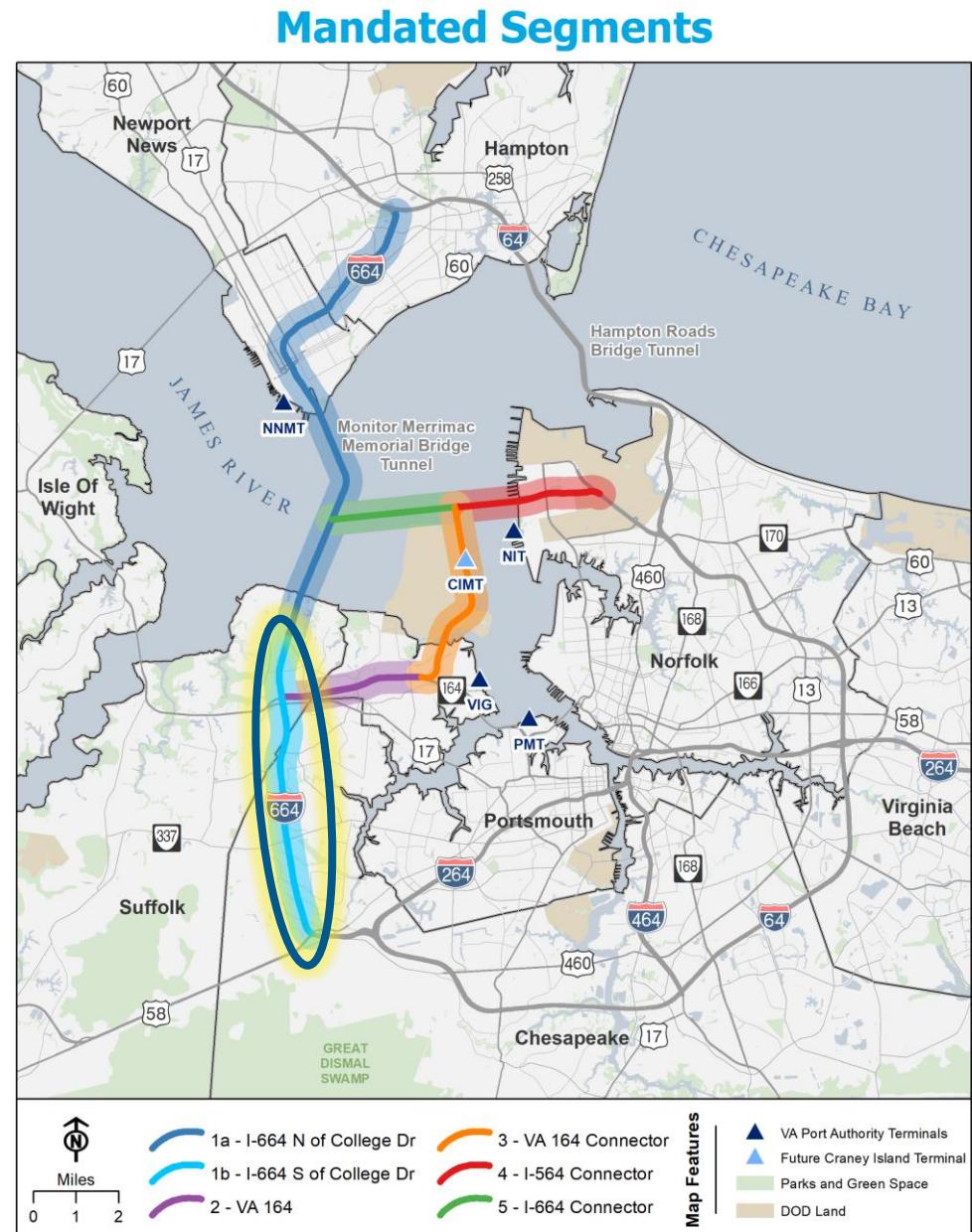
All Mandated Segments as shown



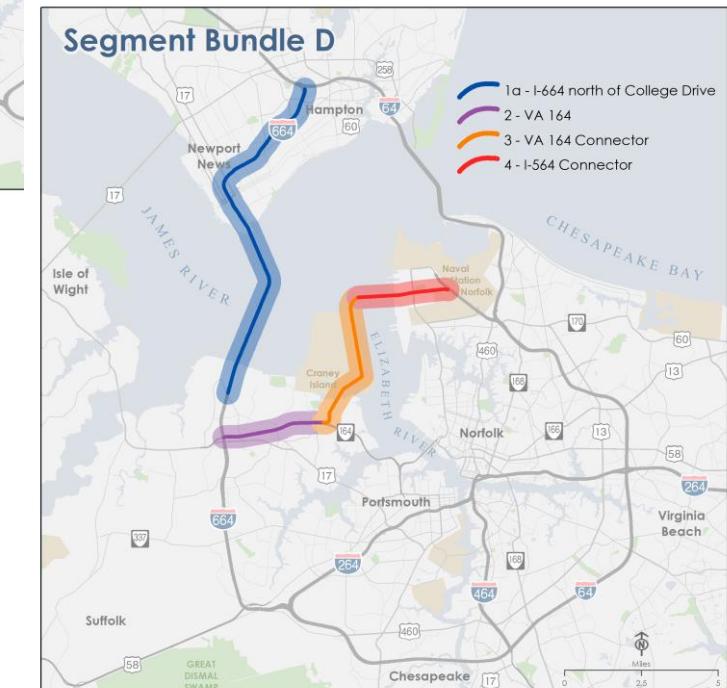
# Step 1 Outcomes



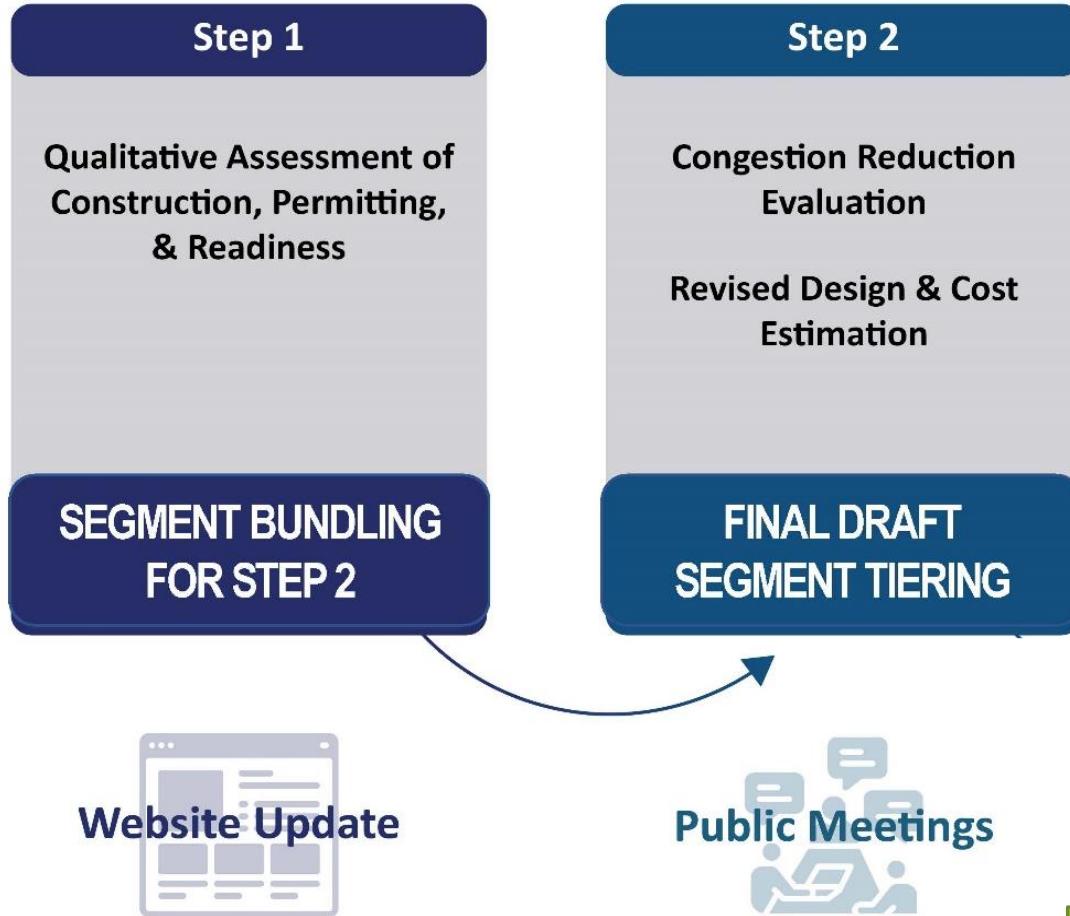
- Qualitative Evaluation of
  - Construction Complexity
  - Permitting Issues
  - Project Readiness
- Found that I-664 Bower's Hill to College Drive stands out as most ready → **moved to 2045 RCS Baseline network**
- Recommended segment bundles for Step 2 analysis of congestion and economic benefits



# Step 2 Segment Bundles



# Progress from Step 1 to Step 2



- Processed Steering Committee/Working Group comments on Step 1 Evaluation
  - Adjusted some ratings
  - Updated with new information
  - Updated segment concepts
- Conducted Quantitative Evaluation
  - Analyzed Congestion and Economic Benefits of the Segment Bundles
  - Prepared cost estimates of updated segments
  - Compared benefits and costs together with qualitative ratings to develop recommended Tiering

Next Step: Steering Committee action on Draft Segment Tiering

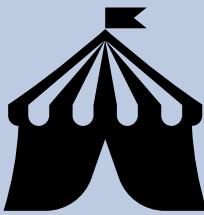
# Public Engagement

# Updates to Public Meetings Plan



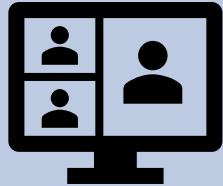
## Four In-Person Open House Meetings

- Lower Peninsula, Norfolk, Suffolk, Portsmouth



## Three Pop-Up Events

- Add geographic coverage, go to people at events



## Online Open House

- Reach parties unable to attend meetings

# Upcoming Public Engagement

## Purpose

- Provide an overall update on the study and findings to-date
- Present the draft tiering of segments
- Engage residents in discussion of future segment projects' benefits and burdens

## Activities

- In-Person Open House Meetings
- On-Line Open House
- Pop-Up Events
- Social Media engagement and advertising
- October Community Advisory Committee (CAC)

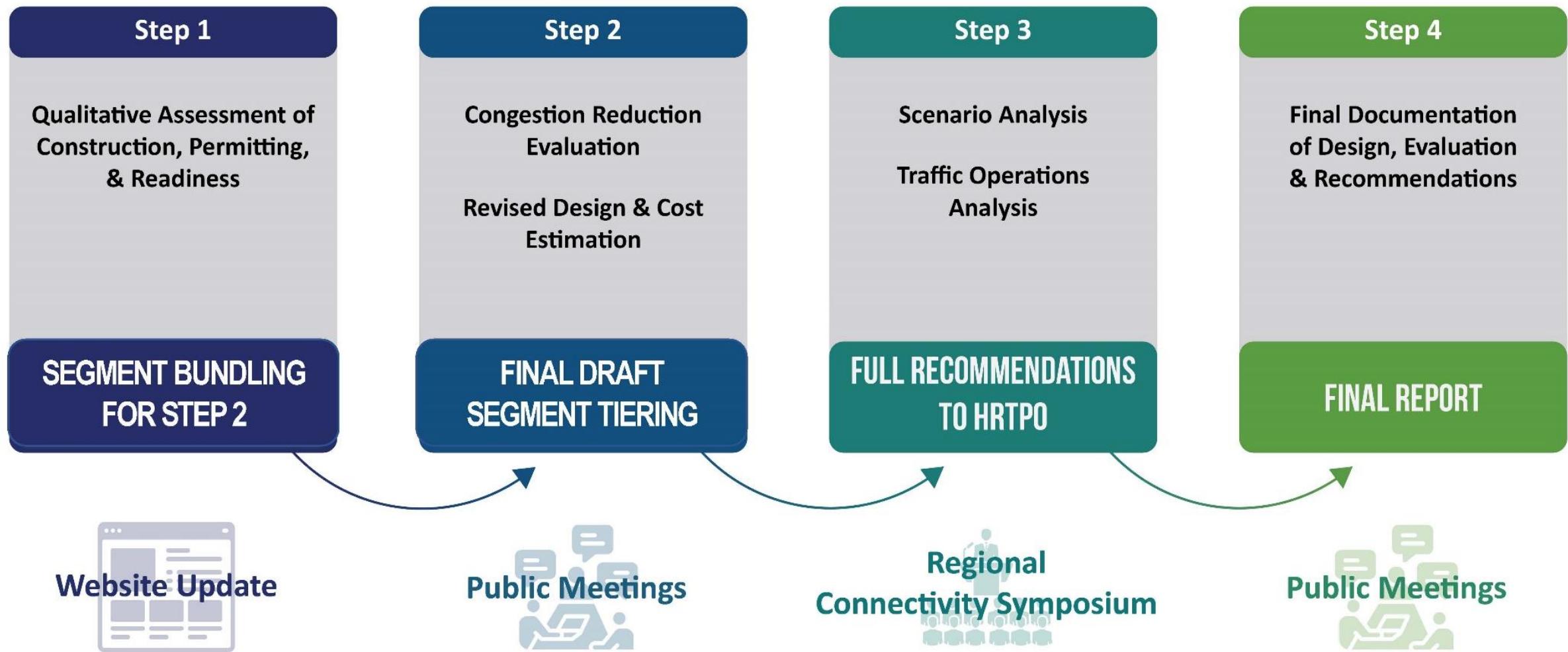
# Proposed Meeting/Pop-Up Locations

Proposed Open House Meetings	
Potential Venue	City
Churchland Branch Library	Portsmouth
VDOT Hampton Roads Office	Suffolk
Main Street Library	Newport News
Lambert's Point Community Center	Norfolk

- Meetings scheduled 5:30-7:30 PM
- Presentations given at 6:00 and 7:00 PM
- All meeting locations are accessible by transit; VDOT location also accessible to VA 164 corridor residents

- Popup Locations – hold prior to public meetings
  - Meyera E. Oberndorf Central Library, Virginia Beach
  - Chesapeake Location
  - Hampton Location

# Next Steps



# Discussion

- PUBLIC MEETING AND POP-UP LOCATIONS
- SOCIAL MEDIA AND PUBLICITY
- REGIONAL CONNECTIVITY SYMPOSIUM GROUPS