



BOWERS HILL ENVIRONMENTAL IMPACT STATEMENT

Study Update

Scott Smizik, Assistant Environmental Division Director
Kaelyn Davis, Senior Location Studies Coordinator

February 18, 2021

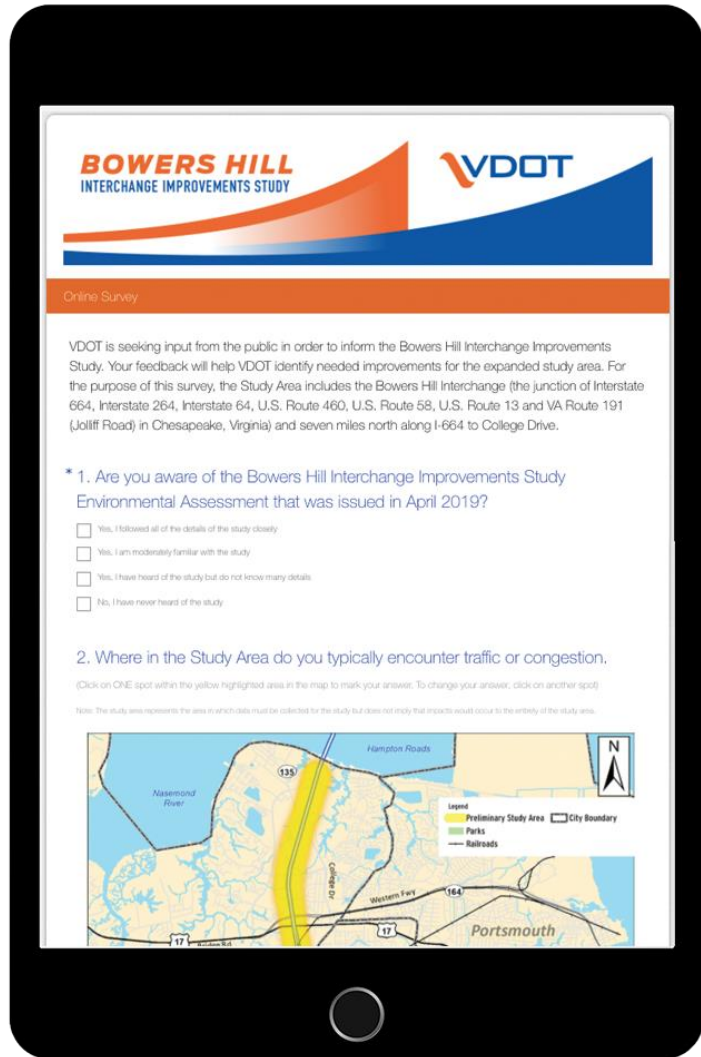
Background to the Bowers Hill Environmental Impact Statement (EIS)

- **April 4, 2019 – FHWA/VDOT issued the Bowers Hill Environmental Assessment (EA) for public comment**
- **Early 2020 – HRTPO modified the scope of the Bowers Hill study to extend the study area to fully assess the interchange and consider how the HRELN would interact with the study area**
- **Spring 2020 – VDOT opened discussions with FHWA about the expanded scope and the transition to an Environmental Impact Statement (EIS)**
- **August 2020 – Coordination with state and federal agencies, as well as localities and the Hampton Roads region, began for pre-NEPA efforts**

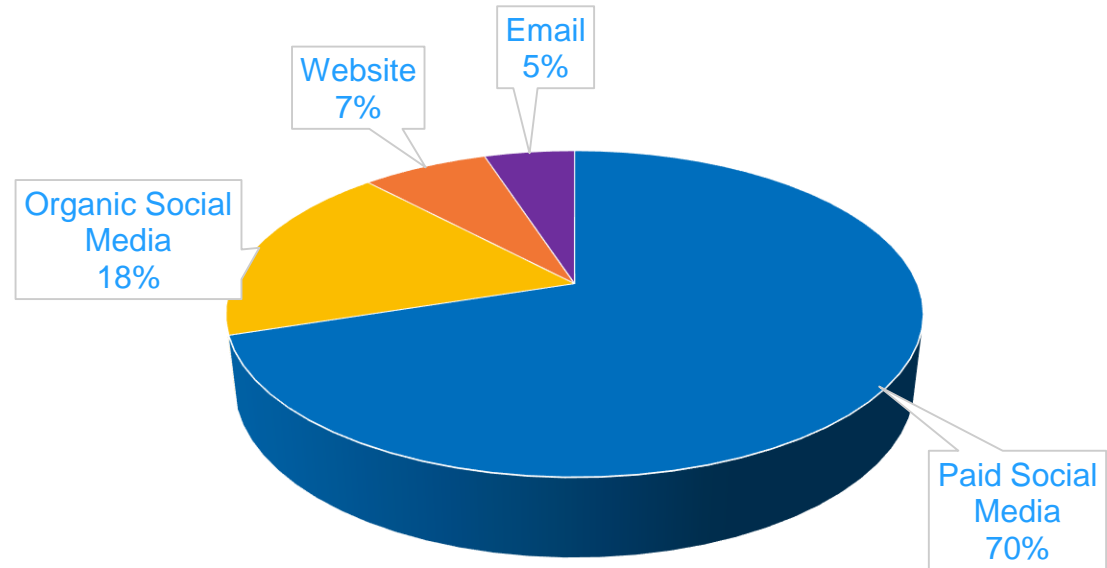
Study Conduct and Status

- **Study web site was updated in August 2020 to inform the public of the change in the study parameters**
- **Field work to identify locations of natural resources within and around the corridor began in October 2020**
- **Public survey to inform the study's Purpose and Need occurred in September-October 2020**
- **Federal agencies concurred on a Purpose and Need for the study in December 2020**
- **Monthly coordination meetings with federal, state, and regional entities will continue throughout the length of the study**

Bowers Hill Online Purpose and Need Survey Results



1,291 Total Responses
September 17 – October 16, 2020



Purpose and Need

The purpose of the Bowers Hill Interchange Improvements Study is to reduce congestion, improve travel reliability, and provide additional travel choice on I-664 from and including the Bowers Hill Interchange to College Drive.

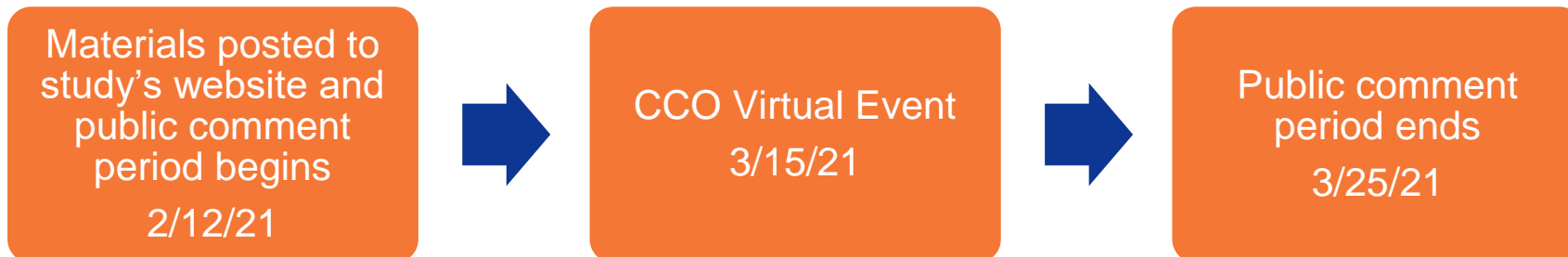
The following needs have been identified for the study:

- Reduce Congestion
- Improve Travel Reliability
- Provide Additional Travel Choice

As concurred upon by the U.S. Army Corps of Engineers (USACE) and Environmental Protection Agency (EPA) on December 9, 2020

Citizen Comment Opportunity (CCO)

- Introducing the range of concepts to the public through a Citizen Comment Opportunity from February-March 2021
- Ongoing outreach to Environmental Justice communities within the study area
- Study's website: www.bowershillinterchange.com



Range of Concepts

Range of Concepts

I-664 Mainline

1 General Purpose Lane

2 General Purpose Lanes

1 Express Lane + drivable shoulder

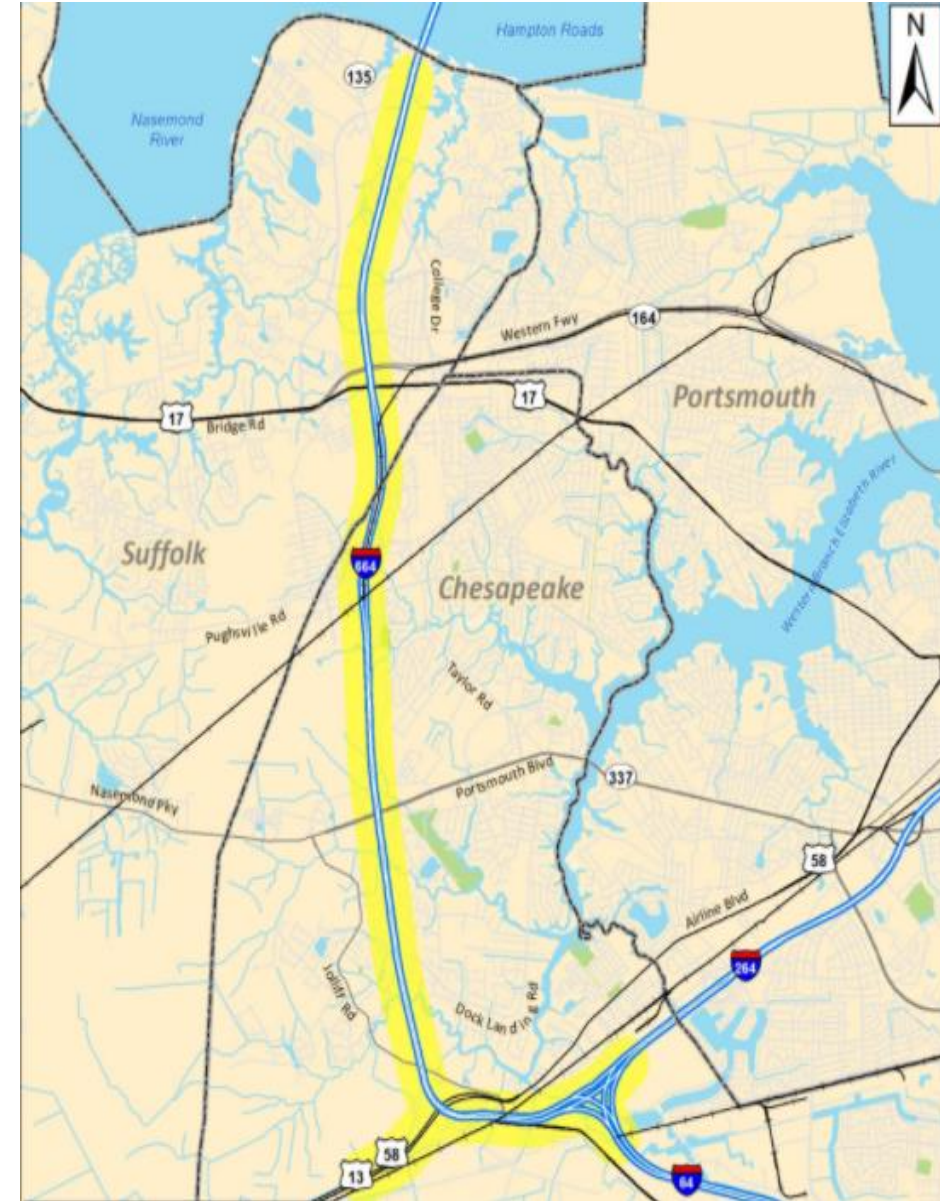
2 Express Lanes

Collector- Distributor Lanes around Interchange on I-664 Mainline

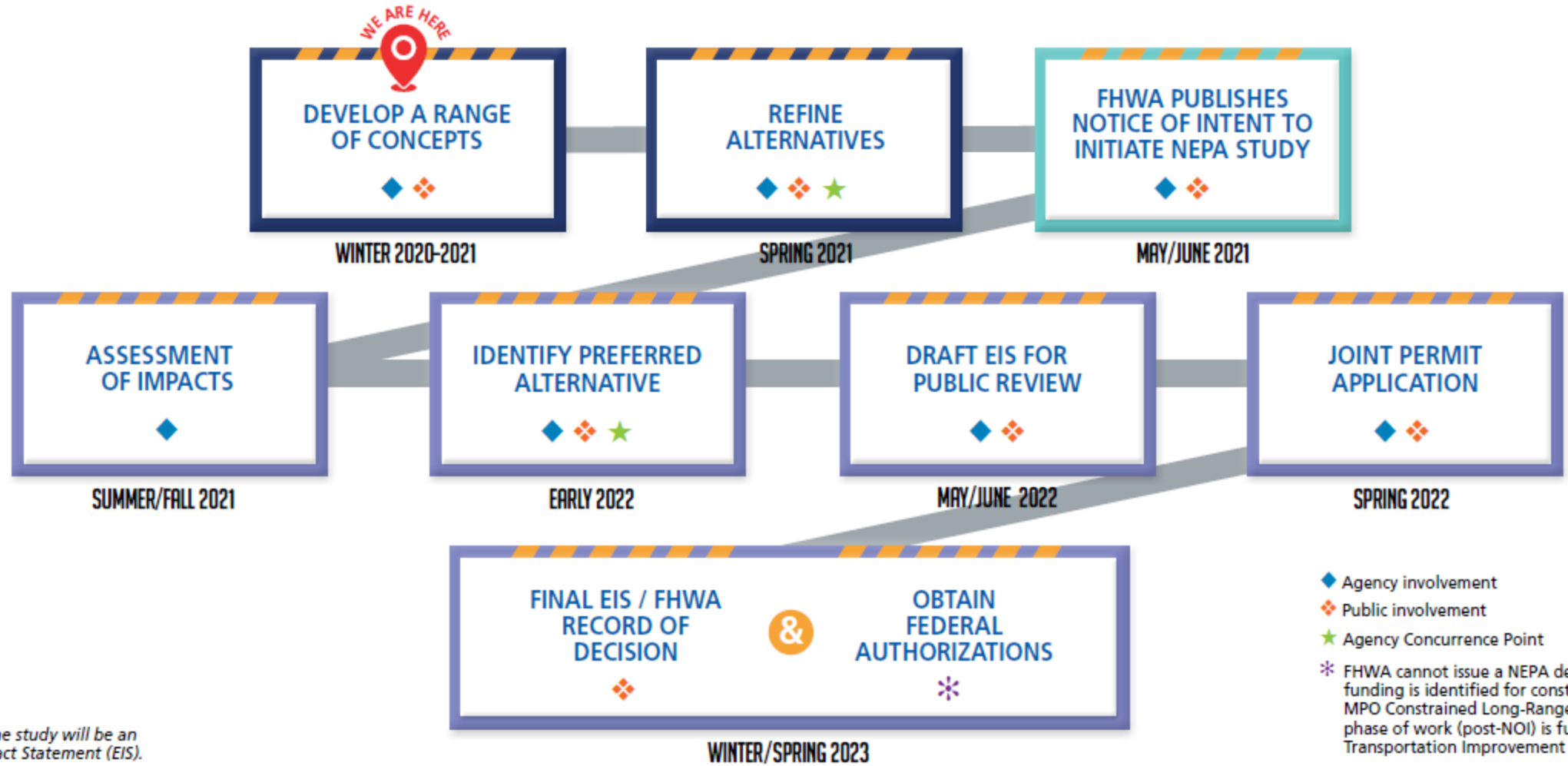
Transportation Systems Management (TSM) and Travel Demand Management (TDM) Improvements

Transit-Only Improvements

Note: Interchange improvements will be considered, including options for braided ramps or full reconstruction of Bowers Hill.



Next Steps and Schedule



It is assumed that the study will be an Environmental Impact Statement (EIS).

Questions or Comments

