



## Agenda

### Regional Connectors Study

### Working Group Meeting

Thursday January 14, 2021

1:30 PM

Pursuant to the declared state of emergency in the Commonwealth of Virginia in response to the COVID-19 pandemic and to protect the public health and safety of the working group members, staff, and the general public, the **Regional Connectors Study (RCS) Working Group** meeting will be held electronically. This electronic meeting is required to complete essential business on behalf of the region.

**1. Call to Order, Declaration re: Purpose of Meeting, and Roll Call**

**2. Welcome and Introductions**

**3. Public Comment Period**

Members of the public are invited to address the RCS Working Group. Due to the COVID-19 crisis, interested persons may submit comments in advance of the meeting by email to [kmiller@hrtpo.org](mailto:kmiller@hrtpo.org) or phone (757) 366-4370. Each oral comment is limited to three minutes. All comments received 48 hours before the meeting will be provided to the RCS Working Group members and included in the official record.

**4. Minutes (Actions Requested)**

Summary Minutes from December 10, 2020 Working Group Meeting

Attachment 4

**Recommended Action:** For Approval

## **5. Regional Connectors Study: Phase 3 - Task 2 - Development of Preliminary Alternatives Craig Eddy, MBI**

Per the scope of work, the intent of Task 2 is to develop preliminary alternatives to a sufficient level of detail to enable construction, right-of-way, and utility relocation planning-level costs to be developed, as well as to be able to determine each alternative's potential to be permitted and constructed. Permitability and constructability are two criteria that will be used to help screen the preliminary alternatives down to candidate alternatives. Various Components of this Task are:

- Summarize background Information
- Conduct Unconstrained Travel Demand Model Analysis
- Preliminary Alternatives Identification
- Develop/Refine Geometry of Preliminary Alternatives
- Hydraulics and Hydrology
- Structures
- Utilities and Railroad Crossings
- Planning Cost Estimates

At the December 10, 2020 Working Group Meeting, the Consultant Team provided the group with a detailed presentation of two travel demand model (TDM) runs: 1) one Unconstrained 2045 Baseline with the Existing + Committed (E+C) network and 2) one Unconstrained 2045 Baseline with all five mandated segments including: I-664, I-664 Connector, I-564 Connector, VA 164, and VA 164 Connector.

Results from these two unconstrained 2045 Baseline model runs were compared with 2017 traffic volumes at key locations. Following some group discussions, Working Group members directed the Consultant Team to prepare for the January 14, 2021 meeting, five new 2045 Baseline model runs with a Constrained E+C network and the following Unconstrained segments:

- All five Mandated Segments (I-664, I-664 Connector, I-564 Connector, VA 164, VA 164 Connector)
- I-664 and VA 164
- I-664, VA 164, I-664 Connector, I-564 Connector
- I-664, VA 164, I-664 Connector, VA 164 Connector
- I-664, VA 164, VA 164 Connector, I-564 Connector

Mr. Craig Eddy (MBI), Project Manager, and the Consultant Team will provide a briefing on this item.

Attachment 5 – Preliminary results from the above five 2045 Baseline model runs. (This attachment will be available for distribution early during the week of January 11<sup>th</sup> and prior to the meeting).

**Recommended Action:** For Discussion and Input from Working Group members

**6. For Your Information**

A) RCS Diary of Key Decision Points: 2017 to Present – Attachment 6A

The attached diary includes a summary of key decision points from 2017 to the present time. The purpose of this document is to provide a quick reference for members and the public. This is a living document and will be updated with future key action items per approval from the Committee.

B) Revised Schedule for Phase 3 - Attachment 6B

**7. Scheduled Working Group Meetings – February 2021 -July 2021**

- February 11,2021 – 1:30 PM
- March 11, 2021 – 1:30 PM
- April 8, 2021 – 1:30 PM
- May 13, 2021 – 1:30 PM
- June 10, 2021 – 1:30 PM
- July 8, 2021 -1:30 PM

**8. Other Items of Interest**

**9. Adjournment**