4. LRTP Process Update Task 5

Evaluation
Task 5: Evaluation of the Constrained Plan - Overview

Objective:

- To evaluate the outcome of the constrained plan in various aspects.
- To document performance-based outcomes
- To evaluate the LRTP planning process in terms of public engagement and outreach.

Tasks:

- 5.0 Base Year Transportation Performance Reports and Targets
- **5.1 ConnectRVA Performance Measures Evaluation**
- 5.2 Economic Impact Analysis (TBD)
- **5.3 Environmental Justice Analysis**
- 5.4 Accessibility Assessment
- 5.5 Air Quality Conformity
- 5.6 Public Participation Evaluation
Task 5: Evaluation of the Constrained Plan- Overview

ConnectRVA Performance Measures Evaluation

- Total Lane Miles and Congested Lane Miles
- SOV/HOV person trips
- VMT and/or VMT per capita
- Congestion/Operational Savings of the LRTP
- Safety Savings of the LRTP
- Environmental Savings of the LRTP
- Premium Transit Miles
- Transit Ridership and PMT
- Percentage Population served by Transit
- Active Transportation Dedicated Miles
- Travel time Improvement in Major corridors
Task 5: Evaluation of the Constrained Plan - Overview

ConnectRVA Performance Measures Evaluation

Highway Deficiency Evaluation
Task 5: Evaluation of the Constrained Plan - Overview

ConnectRVA Performance Measures Evaluation

<table>
<thead>
<tr>
<th>Corridor</th>
<th>From</th>
<th>To</th>
<th># of Activity Centers</th>
<th>Distance (Miles)</th>
</tr>
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<td>250</td>
<td>West Creek</td>
<td>CBD</td>
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<td>16</td>
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<tr>
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<td>North End</td>
<td>South End</td>
<td>4</td>
<td>34</td>
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<td>North End</td>
<td>South End</td>
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<td>Otterdale Rd</td>
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</tbody>
</table>

Travel Time Improvements in Major corridors
5. LRTP Document
1. Socioeconomic Data Report - Completed
2. Growth Forecast Analysis Report – Completed
3. Structures Inventory and Assessment Report - Completed
4. Transportation Issues
5. Project Prioritization Process Report (Methodology, Candidate Projects (UoP), Scoring Sheets)
7. Constrained Plan Evaluation (EJ, Accessibility, Corridors, PM etc.)
8. Public Participation and Outreach Report
10. Air Quality Conformity Report – VDOT- Draft Completed
11. ConnectRVA 2045 Federal Compliance - TBD
Technical Documentations

https://www.connectrva2045.org/resources