4. LRTP Process Update Task 4

Programming
Task 4: Programming

1. Public Comments: Constrained List of Projects
2. Constrained Plan Budget Recap
3. Staff Recommended Constrained List of Projects
Public Comments: Constrained List of Projects

• Comment Period – June 2, 2021, to June 17, 2021
• Comments Received
  • Wikimap – 133
  • Direct Email – 10
  • ConnectRVA 2045 website – 7
  • Total 150 Comments
• Unique Individuals - 39
• Comments can normally be summarized into 3 major categories
  • Support of the Specific Projects (40%)
  • Opposition of the Specific Projects (44%)
  • Generic suggestion/comments/misc. (16%)
• No major support/opposition
• Misinformation
Constrained Plan Budget Recap

DRPT & GRTC Revenue: 2.787

Programmatic: 11.544

Total Budget: 20.497

VDOT Revenue: 17.710

Regional: 6.195

Committed: 0.670

Constrained: 5.525

Local: 2.758
Staff Recommended Constrained List of Projects

- Project in the Constrained Plan are normally based on their Scored Rank
- Rank 222 – cutoff rank
- Exceptions
  - Project Added in the Constrained List
    - A few new regionally significant projects were added based on Project Champion’s priority. Projects were either swapped for a different project or listed in lieu of the project that went to the committed list.
    - Some projects beyond the cutoff rank were regrouped and swapped for the projects in the constrained plan based on Project Champion’s priority.
- Time Band Swapped
  - To use all Funding Sources
  - To put complementary projects (For e.g., NB and SB sections) in the same Timeband
- Projects Removed from Constrained list
  - Strong Opposition from the Public or the Project Champion
  - Cumulative Projects (if the first section is not in the constrained list)
  - Not a priority for the Project Champions
  - All BRT Routes Except Route 1 BRT (All Enhanced Transit Routes are in the Constrained Plan)
Staff Recommended Constrained List of Projects

- All Bridge Projects are in the constrained plan
- All but one Active Transportation Projects in the constrained plan
- All Park and Ride Projects in the constrained plan
- All Transit projects (except 4 BRT Routes) in the constrained plan

- Project not in the Constrained List are in the Vision List
  - 1 Active Transportation Projects
  - All Railway Projects
  - All BRT Routes
  - All Highway projects not in the Constrained List
  - Exceptions
    - Regrouped Projects
    - Enhanced Transit Route if the BRT in the same corridor is in the Constrained Plan
    - Project opposed by Project Champions
Staff Recommended Constrained List of Projects

- Projects in the UoP – 268
- Projects in the committed list (not in UoP)- 53
- New Projects -12
  - Regional Highway Projects -4
  - Regional Transit Projects -2
  - Regrouped Projects -3
  - Regional Private/Local Funded Projects- 3

- Projects in the Constrained Plan- 276
  - Constrained List – 194
  - SGR List – 16
  - Private/Local List – 4
  - Committed List – 62 (9 in the UoP)

- Project removed/regrouped-8
- Vision List - 49
### Staff Recommended Constrained List of Projects

<table>
<thead>
<tr>
<th>Time Band</th>
<th>Fiscal Years</th>
<th># of Projects</th>
<th>Inflated Cost</th>
<th>Flexible Funds</th>
<th>Transit Funds</th>
<th>Active Funds</th>
<th>CMAQ Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Committed List</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>FY22-FY27</td>
<td>62*</td>
<td>$466,787,410</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Constrained List</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>FY22-FY27</td>
<td>69</td>
<td>$669,115,000</td>
<td>$647,694,562</td>
<td>$15,786,523</td>
<td>$5,633,915</td>
<td>$0</td>
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<tr>
<td>2</td>
<td>FY28-FY33</td>
<td>65</td>
<td>$1,195,813,000</td>
<td>$1,116,777,791</td>
<td>$13,031,461</td>
<td>$7,418,452</td>
<td>$58,585,296</td>
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<tr>
<td>3</td>
<td>FY34-FY39</td>
<td>35</td>
<td>$1,670,164,000</td>
<td>$1,584,982,539</td>
<td>$12,152,635</td>
<td>$8,208,032</td>
<td>$64,820,794</td>
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<tr>
<td>4</td>
<td>FY40-FY45</td>
<td>25</td>
<td>$1,987,664,000</td>
<td>$1,894,895,000</td>
<td>$12,315,235</td>
<td>$9,081,650</td>
<td>$71,372,115</td>
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<tr>
<td><strong>Total (All Time Bands)</strong></td>
<td>FY22-FY45</td>
<td>194</td>
<td>$5,522,756,000</td>
<td>$5,244,349,892</td>
<td>$53,285,854</td>
<td>$30,342,049</td>
<td>$194,778,205</td>
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### SGR Project List

<table>
<thead>
<tr>
<th>Time Band</th>
<th>Fiscal Years</th>
<th># of Projects</th>
<th>Inflated Cost</th>
<th>SGR Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>16</td>
<td>$294,408,000</td>
<td>$294,408,000</td>
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</table>
## Staff Recommended Constrained List of Projects

<table>
<thead>
<tr>
<th>Time Band 1</th>
<th>Budget</th>
<th>Flexible Funds</th>
<th>Transit Funds</th>
<th>Active Funds</th>
<th>CMAQ Funds</th>
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<tbody>
<tr>
<td>Available</td>
<td>$ 675,833,227</td>
<td>$ 654,412,789</td>
<td>$ 15,786,523</td>
<td>$ 5,633,915</td>
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<tr>
<td>Total</td>
<td>$ 669,115,000</td>
<td>$ 647,694,562</td>
<td>$ 15,786,523</td>
<td>$ 5,633,915</td>
<td>$ -</td>
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<tr>
<td>Surplus</td>
<td>$ 6,718,227</td>
<td>$ 6,718,227</td>
<td>$ -</td>
<td>$ -</td>
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</table>

<table>
<thead>
<tr>
<th>Time Band 2</th>
<th>Budget</th>
<th>Flexible Funds</th>
<th>Transit Funds</th>
<th>Active Funds</th>
<th>CMAQ Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available</td>
<td>$ 1,222,979,601</td>
<td>$ 1,123,944,392</td>
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<td>$ 58,585,296</td>
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<td>TB1 Carryover</td>
<td>$ 6,718,227</td>
<td>$ 6,718,227</td>
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<td>$ -</td>
<td>$ -</td>
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<tr>
<td>Total</td>
<td>$ 1,195,813,000</td>
<td>$ 1,116,777,791</td>
<td>$ 13,031,461</td>
<td>$ 7,418,452</td>
<td>$ 58,585,296</td>
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<tr>
<td>Surplus</td>
<td>$ 13,884,828</td>
<td>$ 13,884,828</td>
<td>$ -</td>
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</table>

<table>
<thead>
<tr>
<th>Time Band 3</th>
<th>Budget</th>
<th>Flexible Funds</th>
<th>Transit Funds</th>
<th>Active Funds</th>
<th>CMAQ Funds</th>
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</thead>
<tbody>
<tr>
<td>Available</td>
<td>$ 1,680,604,695</td>
<td>$ 1,595,423,234</td>
<td>$ 12,152,635</td>
<td>$ 8,208,032</td>
<td>$ 64,820,794</td>
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<tr>
<td>TB2 Carryover</td>
<td>$ 13,884,828</td>
<td>$ 13,884,828</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Total</td>
<td>$ 1,670,164,000</td>
<td>$ 1,584,982,539</td>
<td>$ 12,152,635</td>
<td>$ 8,208,032</td>
<td>$ 64,820,794</td>
</tr>
<tr>
<td>Surplus</td>
<td>$ 24,325,523</td>
<td>$ 24,325,523</td>
<td>$ -</td>
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<table>
<thead>
<tr>
<th>Time Band 4</th>
<th>Budget</th>
<th>Flexible Funds</th>
<th>Transit Funds</th>
<th>Active Funds</th>
<th>CMAQ Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available</td>
<td>$ 1,966,668,715</td>
<td>$ 1,873,551,866</td>
<td>$ 12,315,235</td>
<td>$ 9,081,650</td>
<td>$ 71,719,964</td>
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<tr>
<td>TB3 Carryover</td>
<td>$ 24,325,523</td>
<td>$ 24,325,523</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Total</td>
<td>$ 1,987,664,000</td>
<td>$ 1,894,895,000</td>
<td>$ 12,315,235</td>
<td>$ 9,081,650</td>
<td>$ 71,732,115</td>
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<tr>
<td>Surplus</td>
<td>$ 3,330,238</td>
<td>$ 2,982,389</td>
<td>$ -</td>
<td>$ -</td>
<td>$ 347,849</td>
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## Private/Local Funded Project List

<table>
<thead>
<tr>
<th>Time Band</th>
<th>Fiscal Years</th>
<th># of Projects</th>
<th>Inflated Cost</th>
<th>Private/Local Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>4</td>
<td>$32,500,000</td>
<td>$32,500,000</td>
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</tbody>
</table>

### Vision List

<table>
<thead>
<tr>
<th>Project Type</th>
<th># of Projects</th>
<th>Project Total Cost (2020 Dollars)</th>
<th>Project Total Cost (Inflated to 2030 Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway, Transit, Active Transportation and Park and Ride</td>
<td>40</td>
<td>$2,057,899,500</td>
<td>$2,634,288,000</td>
</tr>
<tr>
<td>Rail</td>
<td>9</td>
<td>$1,372,940,000</td>
<td>$1,757,480,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>49</strong></td>
<td><strong>$3,430,839,500</strong></td>
<td><strong>$4,391,768,000</strong></td>
</tr>
</tbody>
</table>
Staff Recommended Constrained List of Projects

CONSTRAINED PLAN FUNDING ALLOCATION BY JURISDICTION

- Henrico: 31%
- Chesterfield: 22%
- Richmond: 12%
- Powhatan: 3%
- New Kent: 5%
- Goochland: 5%
- Charles City: 0.4%
- Multi-Jurisdiction: 9%
Staff Recommended Constrained List of Projects

CONSTRAINED PLAN FUNDING ALLOCATION BY PROJECT TYPE

- Highway: 84%
- Transit: 7%
- SGR: 5%
- Park & Ride: 1%
- Active Transportation: 3%

Richmond Regional Transportation Planning Organization
Supported by PNAVA
**RESOLVED**, that the Richmond Regional Transportation Planning Organization (RRTPO) ConnectRVA 2045 (LRTP) Advisory Committee approves the draft Constrained List of Projects as presented by RRTPO Staff.
5. LRTP Process Update Task 5: Evaluation
Air Quality Conformity

• Air Quality Conformity is a federal requirement that requires MPOs to ensure that the projects, when considered collectively (in the LRTP & TIP), contribute to the air quality improvement goals as stated in the Clean Air Act Amendments of 1990.

• Richmond/Tri-Cities Area Air under was a maintenance area for the 1997 ozone NAAQS and is in attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked.

• United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA (“South Coast II,” 882 F.3d 1138) held in its decision on February 16, 2018, that transportation conformity determinations must be made in all “orphan” areas nationwide that were either nonattainment or maintenance for the 1997 ozone NAAQS.

• On November 29, 2018, EPA issued South Coast II guidance that says conformity can be demonstrated without a regional emissions analysis in orphan areas.

• Interagency Consultation, Conformity List of projects and a 15-day Public Review period is required.
Air Quality Conformity

Richmond 8-Hour Ozone Attainment Area

Richmond Interagency Consultation Group Members

<table>
<thead>
<tr>
<th>Agency</th>
<th>Designated Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPO Members</td>
<td></td>
</tr>
<tr>
<td>Charles City County</td>
<td>Ms. Rhonda Russell</td>
</tr>
<tr>
<td>Chesterfield County</td>
<td>Ms. Barb Smith</td>
</tr>
<tr>
<td>City of Colonial Heights</td>
<td>Mr. Chuck Henley, P.E.</td>
</tr>
<tr>
<td>City of Hopewell</td>
<td>Mr. Johnnie Butler</td>
</tr>
<tr>
<td>City of Petersburg</td>
<td>Mr. Lionel Lyons</td>
</tr>
<tr>
<td>City of Richmond</td>
<td>Ms. Dironna Clark</td>
</tr>
<tr>
<td>Hanover County</td>
<td>Mr. Joe Vidunas</td>
</tr>
<tr>
<td>Henrico County</td>
<td>Ms. Sharon Smidler</td>
</tr>
<tr>
<td>Prince George County</td>
<td>Mr. Horace Wade</td>
</tr>
<tr>
<td>Town of Ashland</td>
<td>Ms. Nora Amos</td>
</tr>
<tr>
<td><strong>Regional</strong></td>
<td></td>
</tr>
<tr>
<td>Crater Planning District Commission</td>
<td>Mr. Ron Sveikovsky</td>
</tr>
<tr>
<td>Greater Richmond Transit Company</td>
<td>Ms. Adrienne Torres</td>
</tr>
<tr>
<td>Petersburg Transit</td>
<td>Mr. Charles Koonce</td>
</tr>
<tr>
<td>Ridefinders</td>
<td>Mr. John O'Keefe</td>
</tr>
<tr>
<td>Richmond Regional Planning District</td>
<td>Mr. Chet Parsons</td>
</tr>
<tr>
<td><strong>State</strong></td>
<td></td>
</tr>
<tr>
<td>Dept. of Environmental Quality*</td>
<td>Ms. Sonya Lewis-Cheatham</td>
</tr>
<tr>
<td>Dept. of Transportation – Environmental</td>
<td>Mr. Jim Ponticello</td>
</tr>
<tr>
<td>Dept. of Rail &amp; Public Transportation</td>
<td>Ms. Tiffany Dubinsky</td>
</tr>
<tr>
<td><strong>Federal</strong></td>
<td></td>
</tr>
<tr>
<td>Environmental Protection Agency</td>
<td>Mr. Gregory Beccoat</td>
</tr>
<tr>
<td>Federal Highway Administration</td>
<td>Mr. Ivan Rucker</td>
</tr>
<tr>
<td>Federal Transit Administration</td>
<td>Ms. Melissa McGill-Long</td>
</tr>
</tbody>
</table>
## Air Quality Conformity

### Regional Conformity Assessment Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1st, 2021</td>
<td>RRTPO Policy Board approves fiscally-constrained FY21-24 TIP and 2045 LRTP project list for conformity and authorizes the TAC to approve draft regional conformity assessment for public review</td>
</tr>
<tr>
<td>July 7th, 2021</td>
<td>Interagency Consultation Group (ICG) Meeting on FY21-24 TIP and 2045 LRTP regional conformity assessment @ RRPDC Office</td>
</tr>
<tr>
<td>July 7th, 2021</td>
<td>RRTPO TAC approves draft regional conformity assessment for public review (following the ICG meeting)</td>
</tr>
<tr>
<td>July 7th- July 22nd, 2021</td>
<td>15-day public comment period on draft regional conformity assessment</td>
</tr>
<tr>
<td>July 23rd -July 30, 2021</td>
<td>VDOT/PDC staff review and address public comments (if necessary)</td>
</tr>
<tr>
<td>August 5th, 2021</td>
<td>RRTPO Policy Board approves final regional conformity assessment for submittal to FHWA</td>
</tr>
<tr>
<td>August 9th, 2021</td>
<td>VDOT submits e-copy of final regional conformity assessment to FHWA; 45-day federal review period begins</td>
</tr>
<tr>
<td>September 23rd, 2021</td>
<td>Federal Conformity Determination received</td>
</tr>
</tbody>
</table>
Website
www.connectrva2045.org

Contact Information

ConnectRVA2045@planrva.org

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Sulabh Aryal
saryal@planrva.org