Transportation Alternatives Set-Aside Recommendations

Richmond Regional TPO
TAC Meeting
February 11, 2020
TA Program Overview

- TA funds are directed towards pedestrian and bicycle facilities, non-motorized access to public transportation, trails that serve a transportation purpose, and Safe Routes to School project.
- Selections are made every other year and cover a two year period.
Selection Process

- Projects submitted with TPO endorsement by October 1, 2019
- VDOT team scored projects through December
- TPO received scores and rankings in January
- TAC recommendation in February
- TPO approval in March
Requests Received

Requests by Jurisdiction

- Richmond: 11
- Chesterfield: 4
- Henrico: 3

Funding Requested by Jurisdiction

- Richmond: $6,921,976
- Chesterfield: $3,892,000
- Henrico: $1,280,800
Recommended Allocation

- Projects scored by VDOT staff using statewide methodology
- Staff recommendation follows scoring
- Total Requested: $12,094,776
- Total Available: $2,969,296
  - New funding (FY21/22): $2,123,924
  - Balance (FY19/20): $845,372
CTB Selections

- CTB member has $2M to allocate for projects within the district
- CTB member selections received yesterday (2/10)
- Several projects selected for funding were also in the initial staff recommendation
- Revised recommendation to increase the total number of projects funded, still prioritized by score
### Revised Recommendation

<table>
<thead>
<tr>
<th>Rank</th>
<th>Locality</th>
<th>Project</th>
<th>Total Cost</th>
<th>Current Request</th>
<th>New / Existing</th>
<th>FY19/ FY20</th>
<th>FY21/ FY22</th>
<th>CTB Selection</th>
<th>TPO Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Richmond</td>
<td>Rt 161 bike infrastructure (phase I)</td>
<td>$500,000</td>
<td>$400,000</td>
<td>New</td>
<td>$400,000</td>
<td></td>
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<td>$400,000</td>
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<tr>
<td>3</td>
<td>Chesterfield</td>
<td>Rt 1 (Getting - Dwight) SW/bike project</td>
<td>$575,000</td>
<td>$460,000</td>
<td>New</td>
<td>$445,372</td>
<td>$14,628</td>
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<td>4</td>
<td>Richmond</td>
<td>Greene Elementary pedestrian (phase II)</td>
<td>$675,000</td>
<td>$540,000</td>
<td>New</td>
<td></td>
<td>$540,000</td>
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<td>$540,000</td>
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<tr>
<td>5</td>
<td>Chesterfield</td>
<td>Pedestrian HAWK signal at Rt 1 &amp; Marina</td>
<td>$476,000</td>
<td>$380,800</td>
<td>New</td>
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<td>$380,800</td>
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<td>$380,800</td>
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<tr>
<td>6</td>
<td>Richmond</td>
<td>Maymont sidewalk (phase II)</td>
<td>$430,000</td>
<td>$344,000</td>
<td>New</td>
<td>$344,000</td>
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<td>$344,000</td>
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<td>8</td>
<td>Richmond</td>
<td>Rt 161 bike infrastructure (phase II)</td>
<td>$499,778</td>
<td>$440,000</td>
<td>New</td>
<td>$399,822</td>
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<td>$399,822</td>
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<td>9</td>
<td>Richmond</td>
<td>Tredegar St transportation project</td>
<td>$380,000</td>
<td>$304,000</td>
<td>New</td>
<td>$4,674</td>
<td>$259,600</td>
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<tr>
<td>10</td>
<td>Chesterfield</td>
<td>Courthouse (Courts Complex - Rt 10) trail</td>
<td>$550,000</td>
<td>$440,000</td>
<td>New</td>
<td>$440,000</td>
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<td>$440,000</td>
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</table>
Requested Action

Recommendation to the Policy Board on the following resolution:

- **RESOLVED**, that the Richmond Regional Transportation Planning Organization approves the allocation of FY21 – FY22 Transportation Alternatives Set-Aside funding as presented.
RSTBG/CMAQ: Existing Projects
Richmond Regional TPO
TAC Meeting
February 11, 2020
RSTBG Program Overview

- Surface Transportation Block Grant (STBG) is a flexible source of funding for transportation improvements.
- Generally limited to federal-aid system (major collectors and above).
- Region receives approximately $20M per year; final FY21 number not yet known.
RSTBG Requests

- Two existing projects requested additional funding for the FY21-FY26 cycle
  - Hanover – UPC 115195 - Atlee Station - $8,378,839
  - Henrico – UPC 104148 - Sadler Road - $920,280
- Both are approved project phases
- Staff recommends funding these request before programming new projects
# Recommended Allocations

<table>
<thead>
<tr>
<th>UPC</th>
<th>Description</th>
<th>Jurisdiction</th>
<th>FY 21</th>
<th>FY 22</th>
<th>FY 23</th>
<th>FY 24</th>
<th>FY 25</th>
<th>FY 26</th>
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<tbody>
<tr>
<td>115195</td>
<td>Atlee Station Rd Widening</td>
<td>Hanover</td>
<td></td>
<td></td>
<td></td>
<td>$2,500,000</td>
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<td>$4,000,000</td>
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<tr>
<td>104148</td>
<td>Sadler Rd - Reconstruction</td>
<td>Henrico</td>
<td></td>
<td></td>
<td>$3,500,000</td>
<td>$4,300,000</td>
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<td>$1,720,280</td>
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</table>
CMAQ Program Overview

- Congestion Mitigation and Air Quality (CMAQ) program is funding dedicated to improving air quality
- Richmond continues to received CMAQ funding under Advance Agreement with DEQ
- Approximately $8M available per year; final FY21 number not yet known
CMAQ Requests

- Three existing projects requested additional funding for the FY21-FY26 cycle
- 2 TDM Programs
  - RideFinders – UPC T203 – $500,000 (+inflation) in FY21-FY23
  - Richmond – UPC T1811 - $110,000 in FY21
- 1 signal project with change in scope
  - Richmond – UPC 105890 - $1,027,650 in FY22 or 23 (fully funds with additives)
CMAQ Requests

- All three projects were scored along with the new projects, consistent with the selection guidelines.
- These projects were the top 3 ranked projects.
- Staff recommends funding these requests before programming new projects.
## Recommended Allocations

<table>
<thead>
<tr>
<th>UPC</th>
<th>Description</th>
<th>Jurisdiction</th>
<th>Allocations</th>
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</thead>
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<tr>
<td></td>
<td></td>
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<td>FY 21</td>
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<tr>
<td>T203</td>
<td>Regionwide Air Pollution Reduction Program</td>
<td>Ridefinders</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$509,000</td>
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<tr>
<td>T1811</td>
<td>City of Richmond Employee Trip Reduction Program</td>
<td>Richmond</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$110,000</td>
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<tr>
<td>105890</td>
<td>ITS Signal System - East, North, and West of the City</td>
<td>Richmond</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>$1,027,650</td>
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</table>
Comments & Feedback

- No formal action requested at this time
- Allocations tables have not been changed beyond adding existing project requests
- Draft tables are a starting point for programming new projects

- RSTP table
- CMAQ table
Draft Conformity Report
Richmond Regional TPO
TAC Meeting
February 11, 2020
Conformity Overview

- Conformity analysis is a demonstration of compliance with the Clean Air Act
- Richmond area was a non-attainment (and later maintenance) area under the 1997 8-hour ozone standards
- In attainment for all current standards
- Court ruling in 2018 requires continued demonstration of conformity under 1997 standards (anti-backsliding)
Draft Report

- Projects included from entire Richmond urbanized area (includes Tri-Cities)
- Projects from Constrained Long-Range Transportation Plans and draft Transportation Improvement Programs
- Must undergo public review before adoption
- Policy Board authorized TAC to review draft and open public review
Requested Action

▪ RESOLVED, that the Richmond Regional Transportation Planning Organization opens a 30-day comment period for public review and input on the draft conformity analysis report to run between February 17, 2020 and March 18, 2020.
Overview

- Public Participation Plan scheduled to be updated this year in advance of LRTP
- Renamed Public Engagement Plan to emphasize the continuous, on-going nature of public involvement
- New approach to plan drawing from best practices around the country
Plan Approach

- Provides high-level guidance for all public engagement activity while requiring plan-specific strategy to be developed
- Creates toolkit to provide common starting place for public involvement strategy development
- Consists of broad goals with recommended strategies
- Establishes metrics and reporting requirement to track progress
Public Comment

- Public review period ran from 12/9 to 1/24
- Received substantive comments from 6 people
- Comments generally positive with recommendations to improve specific strategies
- All comments included in the appendix to the plan along with staff response and a summary of changes made to the draft
Revisions to Draft

- Edited the last sentence under "What does the RRTPO Do?" to include "for people and goods in vehicles, on trains, on bikes, on buses, and on sidewalks."

- Added ", including community and neighborhood groups" to the last sentence under "The RRTPO Philosophy"

- Added links to the LRTP, TIP, UPWP, and regional funding pages where appropriate under the "How can YOU be involved?" section.
Revisions to Draft

- On page 8, removed the 3rd bullet under "1. Public Meetings." (Hold RRTPO policy board meetings at a different location in the region at least once each year)

- On page 9, replaced the word "Hire" in the last bullet under "3. Project-specific Engagement Strategies" with "Work with."

- On page 10, added "including government offices and libraries" to bullet point 3 under "2. Notice of Meetings."
Revisions to Draft

- On page 11, added "The number of people engaged at regional events" under "What will we measure?"
Requested Action

Recommendation to the Policy Board on the following resolution:

- **RESOLVED**, that the Richmond Regional Transportation Planning Organization adopts the Public Engagement Plan (PEP) as submitted.