

TRI-CITIES AREA METROPOLITAN PLANNING ORGANIZATION
POLICY COMMITTEE
Meeting Agenda

Petersburg Multi-Modal Station
100 West Washington Street
Petersburg, Virginia
May 11, 2023
4:30 PM

Meeting Type: ☐ Annual
X Regular
☐ Special (Called)

Microsoft Teams Link:

Microsoft Teams meeting

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Meeting ID: 214 211 175 639

Passcode: dRcj9t

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Voting and Non-Voting Member Invitees:

Chesterfield County	Kevin Carroll
City of Colonial Heights	John Wood
Dinwiddie County	William Chavis
City of Hopewell	John Partin, Chair
City of Petersburg	Samuel Parham, Vice Chair
Prince George County	T.J. Webb
For the Secretary of Transportation	Dale Totten, P.E.
Petersburg Area Transit	Charles Koonce, Jr.
Crater Planning District Commission	Jay Ellington
FHWA	Steven Minor (non-voting)
FTA	Chelsea Beytas (non-voting)

Staff & Guests Invited:

Crater Planning District Commission	Ron Svejksky, MPO Secretary
VDOT	Mark Riblett

1. Call to Order/Certification of Quorum
2. Welcome
3. Chair's Report
4. Public Comment Period

ADMINISTRATIVE ITEMS:

5. Approval of Agenda **Approval**
6. Approval of minutes from April 7, 2023 meeting – Att. 1 **Approval**

ACTION ITEMS:

7. FFY 2024-27 MTIP and Conformity Assessment – Att. 2 **Approval by Resolution**

These two Draft documents were in the MPO webpage, link [here](#).

The 30-day public review of the DRAFT FFY 2024-27 MTIP and Conformity Report was completed. We had an extensive public advertising campaign, and the Public Comment period was advertised in the Time-Dispatch, Progress-Index, Richmond Free Press, the TCAMPO MPO Facebook page and webpage, and the RideFinders webpage. Hard copies were placed in local libraries. The MPO also placed Facebook/Instagram ads, resulting in 230 clicks from our Facebook and Instagram ads to the webpage with the Draft MTIP and Conformity Assessment. We also had 320 hits on the TCAMPO website (where these documents were located) in March and April.

TAC recommends approval of the FFY 2024-27 MTIP and the Conformity Assessment.

Action requested: approve the FFY 2024-27 MTIP and Conformity Assessment by resolution (the resolution is **Attachment 2**).

8. DRAFT FY24 UPWP For Public Review

Approval for Public Review

The Working Draft FY24 UPWP was reviewed by VDOT, DRPT, FHWA, and FTA and a few minor changes were made. The Draft FY24 UPWP was put onto our website, link [here](#).

As noted in earlier meetings, the largest task is the Multimodal Transportation Plan (bicycle, pedestrian, transit) which will be developed by consultants and MPO staff. This document will build upon the various plans already completed by the localities and by the State agencies. We are applying for the non-federal waiver from FHWA and FTA for this Plan (to be cautious, the funding tables in the Draft FY24 UPWP assume we do not get the waiver).

TAC recommends the Draft FY24 UPWP be put out for the 30-day public review (from May 15-June 14). The Final UPWP will be approved by the Policy Committee on June 22, 2023.

Action requested: *approve the Draft FY24 UPWP be put out for public review.*

9. Final FY24-29 STBG/CMAQ/CRP Allocations – Att. 3

Approval by Resolution

VDOT completed scoring the CMAQ/CRP applications in late March. The STBG (RSTP) scoring was completed the first week of May. TAC reviewed the scores and resulting MPO Staff recommendations and then TAC recommended the final allocation strategy.

Also, as noted last month, the Ashland St Extension project (UPC 109265) scope was reduced and its estimate updated, resulting in additional STBG funds available for new STBG projects.

Attachment 3 includes:

- A summary of the allocations strategy with the scoring and TAC recommendations for new project applications (printed in **bold green**).
- The CMAQ and STBG/RSTP scoring worksheets.

- The resolution approving the final allocations tables (*note: the finalized CMAQ/CRP and STBG/RSTP allocation tables will be sent to the Policy Committee in a separate email before the Policy Committee meeting*).

Many thanks to the localities and to Larry Hagin and the Richmond District staff!

Action requested: *approve the Final STBG, CMAQ, and CRP Allocations for the FY24-29 SYIP by resolution.*

INFORMATION ITEMS:

10. DRPT Report **Information**

11. VDOT Report **Information**

12. Upcoming **Information**

June 2:

- Recommend the Policy Committee approve the *SE Data (2017-2050)*
- Recommend the Policy Committee approve the *FY24 UPWP*
- Election of Officers for FY24

FYI, the July round of TAC and Policy Committee meetings will be cancelled as per custom, and we will resume August 10.

13. Other Business

14. Next meeting

Thursday, June 22, 2023, 4:30 p.m. at the PAT Multimodal Station

15. Adjournment

ATTACHMENT 1

TRI-CITIES AREA METROPOLITAN PLANNING ORGANIZATION POLICY COMMITTEE

DRAFT Meeting Minutes

Petersburg Multi-Modal Station

100 West Washington Street

Petersburg, Virginia

April 13, 2023

4:30 PM

Meeting Type: ☐ Annual

X Regular

☐ Special (Called)

Microsoft Teams Link:

Voting and Non-Voting Members Present:

City of Colonial Heights	John Wood
City of Petersburg	Samuel Parham, Vice Chair
Prince George County	T.J. Webb
For the Secretary of Transportation	Dale Totten, P.E.
Petersburg Area Transit	Charles Koonce, Jr.
Crater Planning District Commission	Jay Ellington

Members Absent :

Chesterfield County	Kevin Carroll
Dinwiddie County	William Chavis
City of Hopewell	John Partin, Chair
FHWA	Steven Minor (non-voting)
FTA	Chelsea Beytas (non-voting)

Staff & Guests Present:

Crater Planning District Commission	Ron Svejksky, MPO Secretary
Chesterfield County	Barb Smith
Prince George County	Julie Walton (online)
City of Petersburg	Reggie Tabor (online)
City of Colonial Heights	Michael Campbell (online)
VDOT	Todd Scheid (online)
VDOT	Sarah Rhodes (online)
VDOT	Liz McAdory (online)
VDOT	Nicole Mueller (online)
PlanRVA	Ken Lantz (online)
FOLAR	Wendy Austin

1. Call to Order/Certification of Quorum

The meeting was called to order at 4:36 p.m. by Vice Chair Parham. A quorum was present.

2. Welcome

Vice Chair Parham welcomed the members and guests. Mr. Jay Ellington was introduced as the new Executive Director of the Crater PDC.

3. Chair's Report

There was nothing to report.

4. Public Comment Period

There were no public comments.

ADMINISTRATIVE ITEMS:

5. Approval of Agenda

Approved

Mr. Wood moved, and Mr. Koonce seconded the motion to approve the agenda. The motion was approved unanimously.

6. Approval of minutes from March 9 meeting – Attachment 1

Approved

Mr. Wood moved, and Mr. Koonce seconded the motion to approve the minutes of the March 9, 2023 meeting. The motion was approved unanimously.

ACTION ITEMS:

7. MPO Self-Certification – Attachment 2

Approved for Signature

Mr. Svejksky noted that as part of each MTIP Update process, MPOs are required to self-certify. **Attachment 2** includes the Self-certification questionnaire (patterned after HRTPO's process) and the Draft resolution for MPO Director, VDOT Richmond District Engineer, and DRPT Director of Transit signatures.

Mr. Svejksky added that VDOT, DRPT, MPO staff, and TAC recommend Policy Committee approval.

Mr. Wood moved, and Mr. Webb seconded the motion to approve the TCAMPO Self-certification for signature by the MPO Director. The motion was approved unanimously.

8. MTIP Amendments for Maintenance Groupings – Att 3

Approved by Resolution

Mr. Svejkskovsky noted that since the funding amounts for three MTIP/STIP groupings has increased, VDOT has requested TCAMPO approval for MTIP Amendments for these three MTIP/STIP groupings (MPO staff supports these MTIP Amendments):

- Maintenance : Preventive Maintenance for Bridges
- Maintenance : Preventive Maintenance and System Preservation
- Maintenance : Traffic and Safety Operations

Mr. Svejkskovsky added that VDOT, MPO staff, and TAC recommend Policy Committee approval.

Mr. Wood moved, and Mr. Koonce seconded the motion to approve these MTIP Amendments by resolution. The motion was approved unanimously.

9. CMAQ, CRP, and STP Funds Transfers -Attachment 4

Approved by Resolution

Mr. Svejkskovsky noted that Attachment 4 includes the transfer sheets and the CMAQ/CRP Allocations Table and RSTP Allocations Table showing the three proposed transfers.

Carbon Reduction Program Funds Transfer:

Mr. Svejkskovsky noted that VDOT recently released the Carbon Reduction Grant funding table by TMA MPOs for FY22-29 (Attachment 4). The link to the Guidance is [here](#).

Mr. Svejkskovsky added that for FY22-29, TCAMPO will have a total of approximately \$2.5 million available to fund projects and programs. As noted in earlier meetings, these funds are to be selected by the MPO for projects and programs that reduce Greenhouse Gases (which makes it similar to CMAQ but has a broader eligibility of projects).

Mr. Svejkskovsky noted that VDOT and MPO staff recommend that early CRP funds be used for immediate funding needs (ex: to award a CRP-eligible project). TAP-funded projects are eligible for CRP funds.

Mr. Svejkskovsky also noted that bids were recently opened for the TAP-funded UPC 106188 (North Elementary Sidewalks Phase II). It appears the City of Colonial Heights is short of funds and needs \$300,106 to fully fund it for award, and the City of Colonial Heights has requested this transfer. Unallocated FY22 CRP funds are available to make up this shortfall.

Appropriations Act - CMAQ Funds Transfer:

Mr. Svejkskovsky noted that as discussed at the March 3, 2023 TAC meeting, VDOT informed us that there is \$252,892 of Appropriations Act residual CMAQ funds that need to be

transferred to another CMAQ-funded project; and if these are not transferred to a project by May 1, we would lose these funds. This also would require a \$39,313 locality match.

Mr. Svejkskovsky added that the City of Colonial Heights has identified a project that they expect to need these funds (UPC 100501, Rt 1/Westover Intersection) and will provide the above match. The bids were opened on Thursday, April 6; and it is believed all, or part of these funds are needed.

Appropriations Act – RSTP Funds Transfer:

Mr. Svejkskovsky noted that as with the Appropriations Act CMAQ fund transfer above, to avoid deallocation under the Appropriations Act, VDOT just learned we need to find a home for \$137,521 of previous RSTP, so Larry Hagin at VDOT suggests we advance the funding on UPC 101288 (Lakeview Ave. Minor Widening) due to its status of having been awarded by adding the \$137,521 and then reducing the FY25 allocation by the same amount.

Mr. Svejkskovsky also noted that the City, VDOT, MPO staff, and TAC support the above transfers.

Mr. Wood moved, and Mr. Webb seconded the motion to approve the transfers by resolution. The motion was approved unanimously.

INFORMATION ITEMS:

10. FY24-29 STBG (RSTP) and CMAQ Process

Information

Mr. Svejkskovsky noted that in March, VDOT Richmond District received the FY24-29 STBG and CMAQ allocations and the annual total allocations are slightly higher than what was used in the Draft that the MPO approved in March and the Draft FY24-29 SYIP reflects this. Also, we now have Carbon Reduction Program Funds.

Mr. Svejkskovsky added that we are moving forward with the process to score and add new projects and finalize the tables, with final allocations by the MPO in May.

11. DRPT Report

Information

12. VDOT Report

Information

13. Upcoming

Information

Mr. Svejkskovsky noted the upcoming meetings and action items:

May 11:

- Approve *Draft FY24 UPWP* for public review
- Approve the *FFY 2024-27 MTIP* and *Conformity Assessment Report*
- Approve the FINAL FY24-29 STBG/CMAQ allocations.

June 22:

- Approve the *FY24 UPWP*
- Approve the *SE Data* (2017-2050)

14. Other Business

15. Next meeting

The next meeting will be held on Thursday, May 11, 2023, 4:30 p.m. at the PAT Multimodal Station

16. Adjournment

There being no other business, Mr. Webb moved, and Mr. Koonce seconded the motion to adjourn. The motion was approved unanimously, and the meeting was adjourned at 5:00 p.m..

DRPT Agency Update – April 2023

FY24 Section 5303 Applications

FY24 5303 applications will be available March 1, 2023 on OLGA. Allocations were sent out to MPOs February 23rd. FY24 5303 applications are due May 1, 2023 and MPOs may submit draft versions of their FY24 UPWP with their application until formal adoption by their Boards. If you have any questions, feel free to reach out to your DRPT Transit Planner.

FTA 5305 Federal Waivers

FTA released two Dear Colleague letters, one on March 10, 2023 and one on March 21, 2023, informing of waivers for the non-Federal match for Section 5305 funding, which includes Section 5303 funding to MPOs. DRPT is currently developing additional guidance to allow for modifications to the FY24 5303 applications based on these waivers.

- Under one [waiver](#), the non-Federal match may be waived for eligible Complete Streets planning activities identified in the Bipartisan Infrastructure Law (BIL)
- The second non-Federal match [waiver](#) offers no less than 90% of the Federal share for planning activities that support public transportation access in urbanized or rural areas with a lower population density or lower average income relative to surrounding areas.
 - To demonstrate project eligibility, applicants are encouraged, but not required to use Environmental Protection Administration's Environmental Justice Screening and Mapping Tool, EJScreen, available here: <https://ejscreen.epa.gov/mapper/>.
- All planning activities seeking a lower non-Federal match must be included in the MPO's FY24 UPWP.

If you are interested in seeking a waiver for certain activities, please reach out to your DRPT Transit Planner for further guidance.

Discover Transit Campaign

DRPT is promoting Virginia's transit services this spring and fall, starting April 17, 2023. We will be hosting a webinar on April 6, 2023 to share more about this marketing campaign and the partner marketing toolkit. Information includes what the Discover Transit marketing initiative is, its goals, cobranding opportunities, and media placement plan. Promotional materials will be available on the new connectingva.org site. For more information, please contact Miriam Foster (Miriam.foster@drpt.virginia.gov).

Date: April 6, 2023

Time: 2:00p.m. - 3:00p.m.

Registration Link: <https://events.gcc.teams.microsoft.com/event/82a9a77c-b1ed-40b5-aaf5-f141b8e064ec@620ae5a9-4ec1-4fa0-8641-5d9f386c7309>

Funding Opportunity: Charging and Fueling Infrastructure Discretionary Grant Program

New competitive grant program created to strategically deploy publicly accessible electric vehicle charging and alternative fueling infrastructure in places people live and work in addition to along designated Alternative Fuel Corridors (AFCs). The program provides two funding categories: (1) Community Charging and Fueling Grants (Community Program); and (2) Alternative Fuel Corridor Grants (Corridor Program).

The BIL provides \$2.5 billion over five years for this program with up to \$700 million from FFY 2022 and 2023 to strategically deploy EV charging infrastructure and other alternative fueling infrastructure projects in urban and rural communities in publicly accessible locations, including downtown areas and local neighborhoods, particularly in underserved and disadvantaged communities.

Applications must be submitted electronically through Grants.gov by May 30, 2023. Webinars and more information on the grant program may be found here: [CFI - Environment - FHWA \(dot.gov\)](#).

CTB – March 2023 Meeting Update

- [Workshop Presentations](#)
 - Highway Safety Update
 - Legislative Update
 - U.S. Route 58 Corridor Transportation Revenue Bonds, Series 2023
 - Route 58 is Virginia's longest roadway, stretching from the Atlantic Ocean to the southwest tip of Virginia. It traverses five Virginia Department of Transportation Districts - Hampton Roads, Richmond, Lynchburg, Salem and Bristol.
- [Action Meeting](#)
 - Approved the commemorative naming of the bridge on U.S. Route 60, Midlothian Turnpike, over State Route 288, Located in Chesterfield County as the “Special Agent Michael T. Walter Memorial Bridge”
 - Special Agent Walter was a veteran of the United States Marine Corps and served for 18 years with the Virginia State Police before his untimely death in the line of duty in May 2017. The Virginia State Police wish to honor Special Agent Walter’s years of dedicated service to his country and the citizens of Virginia by requesting this naming.
 - Approved the FY23-28 Six-Year Improvement Program Transfers for January 21, 2023, through February 17, 2023 ([SYIP Allocation Transfer Threshold Report](#))
 - Approved the Addition of Projects to the Revised Six-Year Improvement Program for FY23-28 ([Amendments to the Revised FY23-28 SYIP](#)) (none of the added projects are in the RIC District)

[CTB – Next Meeting](#) (Bristol District)

- Workshop Meeting on April 18 at 9:00 am
- Action Meeting on April 19 at 8:30 am

[SMART SCALE – Round 5 \(FY22 – FY27 SYIP\)](#) - information previously provided in March (no change)

- Project [Scorecards and Staff Recommended Funding Scenario](#) have been presented to the CTB and the public in January 2023
- CTB to develop potential revisions to staff recommended funding scenario between February and April
- Final approval of applications recommended for funding by the CTB is expected prior to July 1, 2023

[Six-Year Improvement Program \(SYIP\) Development](#)

- The development of the FY24-29 Six-Year Improvement Program is underway
- VDOT Six-Year Plan public hearings schedule is available
 - Richmond District Public Meeting is scheduled for Monday, April 24, 2023
 - Formal public comment on projects proposed to be included in the SYIP will be accepted at the meeting
 - Written comments may also be submitted during the meeting, or they may be mailed, e-mailed or submitted through the [online form](#) afterwards until May 24, 2023

The Fall Line

- VDOT Design-Build Packages
 - o DB#1
 - Advertised on December 13, 2022; contract will be awarded this spring
 - Construction is on schedule to begin mid-year calendar year 2023
 - o DB#2
 - Survey and RFP development are underway
 - Advertisement is anticipated for late 2023

Upcoming Public Hearings/Citizen Information Meetings

- VDOT Six-Year Plan Public Hearing – Richmond District, South Chesterfield – Monday, April 24, 2023, at 4:00 p.m.

ATTACHMENT 2

RESOLUTION OF THE TRI-CITIES AREA METROPOLITAN PLANNING ORGANIZATION APPROVING THE FFY 2024-27 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) AND CONFORMITY REPORT

WHEREAS, the U.S. Department of Transportation provides financial assistance to public agencies for transportation technical studies; and

WHEREAS, the U.S. Department of Transportation requires approval of regional transportation plans and programs by the Metropolitan Planning Organization (MPO) in accordance with 23 U.S.C. § 450; and

WHEREAS, the Tri-Cities Area MPO - Policy Committee is the duly designated Metropolitan Planning Organization for the Tri-Cities Area; and

WHEREAS, on March 9, 2023, the MPO reviewed information on the Draft FFY 2024-27 MTIP provided by Petersburg Area Transit, the Virginia Department of Transportation and the Crater Planning District Commission; and

WHEREAS, on March 17, 2023, the MPO - Technical Advisory Committee reviewed information on the Draft Conformity Report provided by the Virginia Department of Transportation for public review; and

WHEREAS, on May 11, 2023, the MPO was provided and considered information from the Crater Planning District Commission staff on results of public comments on the Draft FFY 2024-27 MTIP and Draft Conformity Report in accordance with the adopted MPO Public Participation Procedures; and

WHEREAS, on May 11, 2023, the Tri-Cities Area MPO - Policy Committee received a recommendation from the MPO - Technical Advisory Committee supporting approval of the FY24-27 MTIP and Conformity Report.

NOW, THEREFORE, BE IT RESOLVED that the Tri-Cities Area MPO - Policy Committee adopts the FFY 2024-27 MTIP and approve the Conformity Report as presented during the May 11, 2023 meeting.

Upon a motion by _____ (_____) and seconded by _____ (_____) and carried by voice vote a motion was adopted to approve the FFY 2024-27 MTIP and Conformity Report as presented during the May 11, 2023 meeting with ____ members voting aye, ____ members voting nay, and ____ members abstaining.

Honorable John Partin, Chair,
Tri-Cities Area Metropolitan Planning Organization

May 11, 2023

Ronald D. Svejkovsky, Secretary
Tri-Cities Area Metropolitan Planning Organization

May 11, 2023

ATTACHMENT 3

CMAQ/CRP and STBG/RSTP Scoring Results and TAC Recommendations (5/5/23)

CMAQ/CRP Allocations Summary with New Project Application Rankings and MPO Staff/TAC Recommendations:

- Fully funds existing projects
- Accelerates the Enon Church at Bermuda Orchard Rd Ped Improvements Project (UPC 118951)
- **Here are the new project applications rankings and MPO Staff recommendations: (it appears we have nearly \$7.3M available for new projects and Balance Entry):**
 1. **Carpool and Vanpool Modalities Encouragement Program (\$250k) - recommend CMAQ/CRP funding**
 2. Appomattox River Greenway Blvd. Spur (\$998k); being funded with SMART SCALE
 3. Appomattox River Greenway Phase 6 (\$2.230M); being funded with SMART SCALE
 4. **Rt 1 from Whitehouse to Harrowgate Sidewalks and Ped Crossing (\$1.405M) - recommend CMAQ/CRP funding**
 5. Boulevard Modernization Project (\$3.9M; it is slightly higher than our 2x annual allocation policy, recommend we fund with STBG/RSTP funds)
 6. **Enon Church Rd (Dodd Park - Riverview Dr) Bike/Ped Improvements (\$1.550M) - recommend CMAQ/CRP funding**
 7. **River Rd Trail (Brickhouse to Library) (\$2.210M) recommend CMAQ/CRP funding**
- This recommendation also leaves us with a healthy Balance Entry accounts

STBG/RSTP Allocations Summary with New Project Application Rankings and MPO Staff/TAC Recommendations:

- Reflects the lower cost for Ashland St. (from \$16.7M down to \$2.7M, and frees up about \$2.4M of STBG for new projects)
- Larry Hagin was also able to slightly advance funding on a few existing projects (UPC 109230 Duncan Rd, and UPC 112660 Enon Church Widening) so the STBG Balance Entry has higher numbers in the out years before adding new projects.
- The Route 600/601 Roundabout project in Dinwiddie is fully SMART SCALE funded (according to the Draft VDOT SYIP)
- **Here are the new project applications rankings and MPO Staff recommendations (it appears we have nearly \$6.5M available for new projects and Balance Entry):**
 1. Appomattox River Greenway Blvd. Spur (\$998k); being funded with SMART SCALE
 2. Enon Church Rd (Dodd Park - Riverview Dr) Bike/Ped Improvements (\$1.550M) – already recommended for CMAQ/CRP funding above
 3. Rt 1 from Whitehouse to Harrowgate Sidewalks and Ped Crossing (\$1.405M) – already recommended for CMAQ/CRP funding above
 4. Appomattox River Greenway Phase 6 (\$2.230M); being funded with SMART SCALE
 5. River Rd Trail (Brickhouse to Library) (\$2.210M) – already recommended for CMAQ/CRP funding above

6. **Boulevard Modernization (Temple Ave to Essex Rd) sidewalk (\$3.9M) – recommend STBG/RSTP funding**
 7. Route 600 & Route 601 Intersection Roundabout – UPC 115407; already fully funded at \$6.131M level in Draft SYIP
 8. Lakeview Ave. Modernization Phase II CN Alt termini (Brijdan to Lakeside Dr) (\$5.413M)
 9. Route 1 North & I-85 Exit 53B Widening (I-85 to Dinwiddie Ave) (\$8.898M)
 10. Cedar Level Road Southern Segment (\$11.740M)
 11. Lakeview Ave. Modernization Phase II (Brijdan to Lakeview Park Rd) (\$9.830M)
- This recommendation also leaves us with a healthy Balance Entry account.

A BIG Thank You to the localities and VDOT for your hard work on this process!

FY 24-29 TCAMPO CMAQ PROJECT AQB's

			Emissions Benefit (kg/day)		Emissions Benefit (ton/year)		Project Life (PL) Time	Cost Benefit (\$/ton/yr*PL)		Cost Benefit (\$/ton/yr *PL)			
Locality	Project	Cost	NOx	VOC	NOx	VOC		NOx	Rank1	VOC	Rank2	Rank1 + 2	Priority
Chesterfield	Enon Church Rd (Dodd Park - Riverview Dr) Bike and Ped Improvements	\$1,550,000	0.014	0.011	0.004	0.003	15	\$6,026,360,467	6	\$7,669,913,322	6	12	
Chesterfield	River Rd (Brickhouse Dr - Library) Trail	\$2,210,000	0.010	0.009	0.004	0.004	15	\$8,239,310,334	7	\$9,154,789,260	7	14	
Chesterfield	Route 1 (Whitehouse Rd - Harrowgate Rd) Sidewalk and Ped Crossing	\$1,405,000	0.015	0.012	0.006	0.005	15	\$3,492,075,722	4	\$4,365,094,653	4	8	
Colonial Heights	Appomattox River Greenway Trail Boulevard Spur	\$998,870	0.048	0.042	0.019	0.017	15	\$775,829,554	2	\$886,662,348	2	4	
Colonial Heights	Appomattox River Greenway Trail Phase 6	\$2,230,279	0.041	0.035	0.016	0.014	15	\$2,028,027,901	3	\$2,375,689,827	3	6	
Colonial Heights	Boulevard Modernization (Temple Ave to Essex Rd)	\$3,918,645	0.034	0.027	0.014	0.011	15	\$4,296,903,413	5	\$5,410,915,409	5	10	
Ridefinders	Carpool and Vanpool Modalities Encouragement Program	\$250,000	0.352	0.315	0.097	0.087	2	\$5,154,512	1	\$5,759,962	1	2	

Excerpted from RRPDC CMAQ project selection process

Project Ranking

CMAQ projects are ranked based on their cost-effectiveness ratios for VOC and NOx reduction. Each project is analyzed to estimate the impact of the project on VOC and NOx emissions. The cost per reduction of emissions is computed using the total cost of each project and annualizing the cost over the effective life of the project. Once all of the projects are analyzed, they are ranked on the basis of their cost-effectiveness ratios. In the cost-effectiveness analysis, the amount of emissions reduction per dollar spent is computed for VOC and NOx. A rank is then applied for each of these emission types, with a lower rank number indicating greater cost effectiveness. Finally, the two ranks are combined and these composite ranks are scored with the lower composite rank number indicating greater cost effectiveness.

Project_ID	Project Title	Project Type	Relative Score S1 *12	Relative Score S2 *12.5	M1 relative score *10	M2 relative Score * 10	EA1 relative score *5	EA2 relative score *5	EA3 relative score *5	EA4 relative score *5	EA5 bonus relative score *5	E1 Active relative score *5	E1 Hwy relative score *10	E2 active relative score *5	ED1 relative score *15	ED2 relative score *5	ED3 relative score *5	Weighted Score	Total Estimated Cost	Normalized Score	Rank	Note:
1	Enon Church Rd (Dodd Park - Riverview Dr) Bike and Ped Improvements	Active Transp	0.16	0.54	1.90	10	1.73	0.44	0.53	0.20	5.00	0.73	0	5.00	15.00	3.2	1.67	45.94	\$1,550,000	29.64	2	CMAQ
2	River Rd (Brickhouse Dr - library) Trail	Active Transp	0.08	0.17	3.83	0	1.28	1.36	2.44	1.48	5.00	0.83	0	5.00	0.43	0.3	3.33	24.07	\$2,210,000	10.89	5	CMAQ
3	Route 1 (Whitehouse Rd - Harrowgate Rd) Sidewalk and Ped Crossing	Active Transp	0.22	0.39	0.86	7	1.61	1.09	0.34	0.32	2.50	1.16	0	5.00	0.16	0.2	1.67	21.85	\$1,405,000	15.55	3	CMAQ
4	Appomattox River Greenway Trail Boulevard Spur	Active Transp	0.05	0.29	1.02	3	2.73	2.80	5.00	3.95	5.00	3.92	0	5.00	0.00	0.3	5.00	34.48	\$998,870	34.52	1	SMART SCALE FUNDED
5	Appomattox River Greenway Trail Phase 6	Active Transp	0.14	0.00	3.49	0	1.63	2.80	5.00	3.95	5.00	3.30	0	5.00	0.00	0.3	5.00	31.70	\$2,230,279	14.21	4	SMART SCALE FUNDED
6	Lakeview Ave. Modernization Phase II (Brijdan to Lakeview Park Rd)	Highway	0.16	0.50	5.63	0	5.00	5.50	2.51	0.78	5.00		10.00	0.00	4.47	5.0	1.67	45.43	\$9,830,617	4.62	11	
7	Lakeview Ave. Modernization Phase II CN Alt termini (Brijdan to Lakeside Dr)	Highway	0.14	0.86	5.63	0	5.00	5.00	2.51	0.78	5.00		10.00	0.00	4.47	5.0	1.67	45.28	\$5,413,525	8.36	8	
8	Boulevard Modernization (Temple Ave to Essex Rd) sidewalk	Active Transp	0.68	0.41	10.00	7	0.52	0.41	0.65	0.52	2.50	4.11		5.00	3.87	0.0	3.33	38.17	\$3,918,645	9.74	6	RECOMMEND STBG/RSTP
9	Route 1 North & I-85 Exit 53B Widening (I-85 to Dinwiddie Ave)	Highway	12.50	12.50	10.00	3	3.30	2.92	3.58	4.03	2.50		10.00	0.00	2.10	3.8	1.67	68.22	\$8,898,977	7.67	9	
10	UPC 115407 Route 600 & Route 601 Intersection Roundabout	Highway	9.61	10.80	7.87	10	2.21	1.02	2.82	3.17	0.00		10.00	0.00	0.49	2.8	1.67	59.24	\$6,131,000	9.66	7	Fully funded with SMART SCALE
11	Cedar Level Road Southern Segment	Highway	1.51	1.85	4.91	7	4.81	4.29	4.96	5.00	5.00		10.00	0.00	10.75	4.8	1.67	61.25	\$11,740,389	5.22	10	

Safety - 25%
Mobility/Congestion - 20%
Equity and Accessibility - 20%
Environment - 10%
Economic Development - 25%

Buffers:
Principal Arterial - 10 miles
Minor Arterial 7.5 miles
Collector - 5 miles
Bicycle - 3 miles
walk/transit - 1 mile

Tri-Cities Area Metropolitan Planning Organization
Resolution Approving FY24-29 STBG/CMAQ/CRP Allocation Plan

WHEREAS the transportation priorities of the Tri-Cities Area MPO are consistent with those of the Commonwealth of Virginia;

WHEREAS it is the intent of the Tri-Cities Area MPO to be consistent with the Commonwealth of Virginia's Six Year Improvement Program;

WHEREAS, the attached FY24-29 STBG/CMAQ/CRP Allocation Plan has been reviewed by the Technical Advisory Committee and the Policy Committee.

NOW THEREFORE BE IT RESOLVED that the Tri-Cities Area Metropolitan Planning Organization's STBG/CMAQ/CRP Allocation Plan for the FY24-29 SYIP be approved.

Upon a motion by _____ () with a second by _____ ()
and carried by a voice vote a motion was adopted on May 11, 2023 with ___ members
voting aye, ___ members voting nay, and ___ members abstaining.

The Honorable John Partin, Chair,
Tri-Cities Area Metropolitan Planning
Organization

May 11, 2023

Ronald D. Svejksky
Secretary, Tri-Cities Area Metropolitan Planning
Organization