

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION

TECHNICAL ADVISORY COMMITTEE

Tuesday, September 8, 2020

9:00 a.m.

Please join the meeting from your computer, tablet or smartphone.

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WELCOME AND INTRODUCTIONS (Amos)

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CAP/nm
Attachments

pc:	Patricia A. Paige, RRTPO Policy Board Chair	Ron Svejkovsky, Tri-Cities MPO
	Robert L. Basham Jr., CTAC Chair	Martha Heeter, PlanRVA
	Richard Duran, FHWA	TAC Interested Parties
	Daniel Koenig, FTA Liaison	Area News Media
	Jennifer DeBruhl, DRPT	

Opening Statement for Electronic Meetings

In light of the 2020 COVID-19 virus and current guidance regarding physical distancing to reduce the potential for spread, meetings of the Richmond Regional Planning District Commissions have transitioned to a virtual format. Regional Public Bodies were granted authority to conduct meetings electronically, pursuant to the provisions of Virginia Code § 2.2-3708.2 and related legislation approved by the General Assembly of Virginia during the period of the Governor's State of Emergency Declaration for COVID-19.

While we do not know the exact duration of the current practice of electronic meetings, we will continue to function in this manner until such time as it is deemed appropriate to return to in-person meetings.

Staff provided notice of this meeting and the means by which we are virtually gathered to members of the public on September 1st, 2020 through electronic posting on the PlanRVA website and email distribution of notice to members, alternates, and known interested parties, including the media.

This meeting will be recorded. Audio and visual recordings of the meeting and materials will be posted on the PlanRVA website within 48 hours of this meeting.

Any member of the public participating as an observer during the meeting today may submit comments or questions at any time during the meeting via email at rtrpoinput@PlanRVA.org or by using the online chat functions of the meeting platform. Those individuals who are observing by phone may be called upon to share questions or comments. This meeting agenda includes two opportunities for members of the public to address this body. All comments and questions submitted during the meeting will be reviewed following the meeting and to the extent practical, responses will be provided or posted on the PlanRVA website.

We ask that everyone identify themselves first when speaking so we can more accurately record the activities of the meeting. All lines have been muted by the meeting administrator to minimize additional noise and feedback. You may unmute your line at any time to request acknowledgement from the Chair. Staff will be monitoring the chat functions throughout the meeting to assure we do not overlook anyone wishing to participate, as appropriate, in the discussion.

Does anyone have any questions regarding the process for assuring effective facilitation of this meeting or for how members of the public may participate?

I will now ask our clerk to certify we have followed the approved procedures for appropriate notice of this meeting and the means by which we are convening.

<Pause for Clerk's Response>

Please indicate your presence by saying "AYE" when your name is called during a roll call. Anyone who wishes to identify themselves following the roll call of members will be invited to do so.

<Pause for Roll Call>

Ashland | Charles City | Chesterfield | Goochland | Hanover | Henrico | New Kent | Powhatan | Richmond

PlanRVA, 9211 Forest Hill Avenue, Suite 200, Richmond, VA 23235

RRTPO Technical Advisory Committee Meeting – September 8, 2020

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE (TAC)**

**MINUTES OF ACTION MEETING
GoToMeeting Virtual Meeting
August 11, 2020
9:00 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Charles City County		Chesterfield County		City of Richmond	
(vacant)		Barbara K. Smith	x	Dironna Moore Clarke	x
		Chessa Faulkner (A)	x	Travis A. Bridewell (A)	x
Goochland County		Hanover County		Henrico County	
Thomas M. Coleman	x	Joseph E. Vidunas	x	Sharon Smidler	x
Todd Kilduff (A)		J. Michael Flagg (A)		Todd Eure (A)	
New Kent County		Powhatan County		Town of Ashland	
Kelli LeDuc Vice Chair	x	Andrew Pompei		Nora D. Amos Chair	x
		Ed A. Howland (A)		Will Tucker (A)	
Capital Region Airport Commission		GRTC Transit System		RMTA	
John B. Rutledge		Adrienne Torres	x	Theresa Simmons	
		Emily E. DelRoss (A)			
PlanRVA		RideFinders		DRPT	
Chet Parsons	x	Von S. Tisdale		Tiffany T. Dubinsky	x
Sulabh Aryal (A)	x	John O'Keeffe (A)		Grant Sparks (A)	
VDOT					
Liz McAdory	x				
Jacob C. Herrman					

Others Present:

Rhonda Russell Powhatan County
Bret Schardein Powhatan County
Edward N. (Ned) Smither Powhatan County

The RRTPO Technical Advisory Committee (TAC) meeting was held by electronic communication means as set forth by the April 22, 2020 actions of the General Assembly in response to the continued spread of novel coronavirus, or COVID-19. The technology used for this meeting was a web-hosted service created by GoToMeeting and was open and accessible for participation by members of the public. Voting record tables are included in Appendix A. A recording of this meeting is available on our [Plan RVA YouTube Channel](#).

CALL TO ORDER

The Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee Chair, Nora D. Amos, presided and called the August 11, 2020 RRTPO Technical Advisory Committee action meeting to order at 9:00 a.m.

ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM

Nicole Mueller, Program Coordinator, took attendance by roll call. Chet Parsons, RRTPO Secretary, certified that a quorum was present.

1. Approval of RRTPO TAC Meeting Agenda

On motion of Liz McAdory, seconded by Sharon Smidler, the Technical Advisory Committee unanimously approved the August 11, 2020 meeting agenda as presented (see Appendix A).

2. Approval of July 14, 2020 RRTPO TAC Meeting Minutes

On motion of Tiffany T. Dubinsky, seconded by Sharon Smidler, the Technical Advisory Committee unanimously approved the minutes of the July 14, 2020 meeting as presented (see Appendix A).

3. Public Comment Period – August 11, 2020 Agenda

There were no requests to address the Technical Advisory Committee.

4.b. TAC Chairman's Report - Public Transportation Work Group: New Members

The Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee established the RRTPO Public Transportation Work Group during their July 14, 2020 regular meeting. John O'Keeffe, representing RideFinders, was added as a member to this work group.

6. Action on FY20 Unified Planning Work Program (UPWP) Budget Amendment

On motion of Barbara K. Smith, seconded by Liz McAdory, the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) voted unanimous approval of the following resolution (see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) approves the amendment to the RRTPO Fiscal Year 2020 Unified Planning Work Program as presented.

BE IT FURTHER RESOLVED, that the RRTPO action to amend the UPWP, as submitted, meets all requirements noted in the VDOT/RRPDC Agreement for the Utilization of Federal and State Funds to Support Metropolitan Planning in the Richmond Area as provided in Article III, Statement of Work, which includes VDOT and FHWA approval of this RRTPO action and amending the FY20 UPWP.

7. Action on FY21 – FY26 RSTP/CMAQ Allocations

On motion of Barbara K. Smith, seconded by Thomas M. Coleman, the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) voted approval of the following resolution as amended (5-Y 4-N 2-A; see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization (RRTPO) approves the allocation and transfer of Regional Surface

Transportation Block Grant (RSTBG) and Congestion Mitigation and Air Quality (CMAQ) funds as presented in Alternative A including selection of the following new projects with the recommendation that next year's funding cycle will begin with funding the additional items in Alternative B that were not funded in Alternative A:

RSTBG:

<u>Project</u>	<u>A</u>	<u>B</u>	<u>Type</u>
Scenario Planning Pilot (RRTPO)	X	X	Study
W Broad St Intersection Improvements at Dominion and Cox (Henrico)	X	X	Highway
US 360 Superstreets Study (Chesterfield)	X	X	Study
Route 60 Corridor Improvement Study (Chesterfield)	X	X	Study
W Broad St Pedestrian and Transit Imp. - Glenside Dr to Parham Rd (Henrico)	X	X	Bike/Ped
Route 1 (Holiday Lane - Willis Road) Shared-Use Path (Chesterfield)	X		Bike/Ped
Route 60 (Providence Road - Ruthers Road) Shared-Use Path (Chesterfield)		X	Bike/Ped
Hull Street Project Phase II Chippenham Pkwy to Hey Rd (Richmond)		X	Highway
Springfield Road Intersection Improvements (Henrico)		X	Highway
Magellan Parkway Extension Project – PE Phase Only (Henrico)		X	Highway
IJR - Route 288 – West Creek Area (Goochland)	X	X	Study
Centralia Road at Old Wrexham Road Roundabout (Chesterfield)		X	Highway
Vaughan Road Overpass – PE Phase Only (Ashland)		X	Highway

CMAQ:

<u>Project</u>	<u>A</u>	<u>B</u>	<u>Type</u>
Richmond Signal System – Phase IV (Richmond)	X	X	Highway
Route 1 (Marina Dr - Merriewood Rd) Shared-Use Path (Chesterfield)	X	X	Bike/Ped
Nuckols Rd Pedestrian Improvements (Henrico)	X	X	Bike/Ped
Brook Rd & Hilliard Rd Trail (Henrico)	X	X	Bike/Ped
Old Bermuda Hundred Rd at Ramblewood Dr Roundabout (Chesterfield)	X	X	Highway
Rt 33-60-Beulah Roundabout – PE Phase Only (Henrico)	X	X	Highway
Brad McNeer Pkwy Access Management and Roundabout (Chesterfield)	X	X	Highway
Route 1 (Holiday Ln - Willis Rd) Shared-Use Path (Chesterfield)		X	Bike/Ped
Ashcake Rd Pedestrian Improvements (Ashland)		X	Bike/Ped

8. Action on Greater RVA Transit Vision Plan: Near-Term Strategic Technical Analysis

The motion introduced by Dironna Moore Clarke, that the Richmond Regional Transportation Planning Organization Technical Advisory Committee (TAC) defers

action until the September RRTPO TAC meeting failed by lack of a second to the motion.

On motion of Adrienne Torres, seconded by Sharon Smidler, the Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC) voted approval of the following resolution as presented (9-Y 1-N 1-A; see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board adopts the proposed plan for the Regional Transit Vision Plan Near-Term Strategic Technical Analysis of five corridor segments considered for enhanced transit in the near-term (five to seven years) planning horizon.

14. Next RRTPO TAC Meeting: September 8, 2020

Chairman Amos noted the next action meeting will be held on September 8, 2020, beginning at 9:00 a.m. in Richmond, Virginia.

11. Adjournment:

Chairman Amos adjourned the meeting at 11:03 a.m. on August 11, 2020.

CAP/nm

APPENDIX A

RRTPO Technical Advisory Committee (TAC) – Voting Record Tables

Item 1. Approval of RRTPO TAC Meeting Agenda

Jurisdiction/Agency (No. of Votes)	Member	Aye	Nay	Abstain
Chesterfield County	Barbara K. Smith	x		
City of Richmond	Dironna Moore Clarke	x		
Goochland County	Thomas M Coleman	x		
Henrico County	Sharon Smidler	x		
New Kent County	Kelli LeDuc	x		
Town of Ashland	Nora D. Amos	x		
GRTC	Adrienne Torres	x		
Plan RVA	Chet Parsons	x		
DRPT	Tiffany T. Dubinsky	x		
VDOT	Liz McAdory	x		
TOTAL		10		

Quorum is at least one-half of TAC's membership to include a minimum of four local government representatives (as per Article V, Section 2 of the bylaws).

Item 2. Approval of July 14, 2020 TAC Meeting Minutes

Jurisdiction/Agency (No. of Votes)	Member	Aye	Nay	Abstain
Chesterfield County	Barbara K. Smith	x		
City of Richmond	Dironna Moore Clarke	x		
Goochland County	Thomas M Coleman	x		
Henrico County	Sharon Smidler	x		
New Kent County	Kelli LeDuc	x		
Town of Ashland	Nora D. Amos	x		
GRTC	Adrienne Torres	x		
Plan RVA	Chet Parsons	x		
DRPT	Tiffany T. Dubinsky	x		
VDOT	Liz McAdory	x		
TOTAL		10		

Quorum is at least one-half of TAC's membership to include a minimum of four local government representatives (as per Article V, Section 2 of the bylaws).

**Item 6. FY20 Unified Planning Work Program (UPWP) Budget
Amendment**

Jurisdiction/Agency (No. of Votes)	Member	Aye	Nay	Abstain
Chesterfield County	Barbara K. Smith	x		
City of Richmond	Dironna Moore Clarke	x		
Goochland County	Thomas M Coleman	x		
Hanover County	Joseph E. Vidunas	x		
Henrico County	Sharon Smidler	x		
New Kent County	Kelli LeDuc	x		
Town of Ashland	Nora D. Amos	x		
GRTC	Adrienne Torres	x		
Plan RVA	Chet Parsons	x		
DRPT	Tiffany T. Dubinsky	x		
VDOT	Liz McAdory	x		
TOTAL		11		

Quorum is at least one-half of TAC's membership to include a minimum of four local government representatives (as per Article V, Section 2 of the bylaws).

Item 7. FY21 – FY26 RSTP/CMAQ Allocations

Jurisdiction/Agency (No. of Votes)	Member	Aye	Nay	Abstain
Chesterfield County	Barbara K. Smith	x		
City of Richmond	Dironna Moore Clarke	x		
Goochland County	Thomas M Coleman	x		
Hanover County	Joseph E. Vidunas		x	
Henrico County	Sharon Smidler		x	
New Kent County	Kelli LeDuc	x		
Town of Ashland	Nora D. Amos		x	
GRTC	Adrienne Torres	x		
Plan RVA	Chet Parsons		x	
DRPT	Tiffany T. Dubinsky			x
VDOT	Liz McAdory			x
TOTAL		5	4	2

Quorum is at least one-half of TAC's membership to include a minimum of four local government representatives (as per Article V, Section 2 of the bylaws).

Item 8. Greater RVA Transit Vision Plan: Near-Term Strategic Technical Analysis

Jurisdiction/Agency (No. of Votes)	Member	Aye	Nay	Abstain
Chesterfield County	Barbara K. Smith	x		
City of Richmond	Dironna Moore Clarke		x	
Goochland County	Thomas M Coleman	x		
Hanover County	Joseph E. Vidunas	x		
Henrico County	Sharon Smidler	x		
New Kent County	Kelli LeDuc	x		
Town of Ashland	Nora D. Amos	x		
GRTC	Adrienne Torres	x		
Plan RVA	Chet Parsons	x		
DRPT	Tiffany T. Dubinsky	x		
VDOT	Liz McAdory			x
TOTAL		9	1	1

Quorum is at least one-half of TAC's membership to include a minimum of four local government representatives (as per Article V, Section 2 of the bylaws).

Current Work Efforts Update – Item 5.a.

ConnectRVA 2045 Long-Range Transportation Plan

Staff initiated the screening and development of the regionally significant transportation projects within the RRTPO's Metropolitan Planning Area (MPA) Boundary based on the local and regional Issue Inventory spreadsheet as approved by the LRTP-Advisory Committee (AC) in their May 28 meeting. Staff developed the projects for issues which have a project solution based on completed or ongoing studies and sent the first cut list to the LRTP Advisory Committee (AC) members for their review. Staff will work with the Project Champions to develop the projects. Once the list of projects is completed and vetted by the AC it will be posted online for a two-week formal public review period. After the completion of public review period, it will come back to the AC for approval. Based on the timeline of the schedule for approval, the list of transportation projects is anticipated to be completed by November-December timeframe.

The Regional Goals and Priorities Survey was closed on August 15. The survey had around 7000 views and 501 completed responses. Staff presented the survey result to the AC on their August 28 Meeting. A companion [survey](#) went live around mid-August asking participants to share their Vision and Goals for ConnectRVA 2045. This survey will be shared widely to encourage participation.

Greater RVA Transit Vision Plan: Near-Term Strategic Technical Analysis

Five corridors or corridor segments have been identified for further analysis of service alternatives with varying capital and operating costs to lay the groundwork for determining a return on investment. The GRTC board was briefed on the cost analysis at their June 16th meeting. Technical Memo 2 has been reviewed by the steering committee, and the CTAC was briefed on July 16th. The TAC reviewed the technical analysis and agreed to refer the plan by resolution of approval to the TPO Policy Board for review and consideration for adoption. A story map that provides an overview of the process, recommendations and implementation guidance is also on the TPO Policy Board agenda for the September meeting.

Ashland Trolley Line Trail Study

The Ashland Trolley Line Trail advisory group is working in concert with the VDOT Ashland to Petersburg Trail Study. The localities along the corridor continue to identify segments of independent utility along the conceptual 14-mile route from Ashland to the City of Richmond. Several of these segments are the subject of funding applications either through the Transportation Alternatives (TA) program or SMART Scale. Staff continues to work with the National Park Service, Rivers, Trails, and Conservation Assistance program to discuss the scope of work for the upcoming FY21. Additional design assistance is being planned with the NPS help to engage the Virginia Chapter of the American Society of Landscape Architects and Virginia Tech through studio projects in the Fall semester. These efforts have led to the ongoing development of two story maps for the project; one on the [history of the trolley line](#) and a second is a [design sketchbook](#).

Regional Bicycle and Pedestrian Plan Update

The [story map](#) of existing infrastructure, bike/ped features and statistics on bike/ped injuries and fatalities in the region has been completed and continues to be updated and refined. Staff has scheduled a fourth steering committee meeting for Sept. 15 to further review local priorities, future plans, and regional priority corridors as a foundation for depicting a regional network supported by clear goals, objectives and measures of performance that define regional impact and establish a strategy for implementation. Staff is holding smaller meetings between localities in preparation of the September 15 steering committee meeting.

Ashland Complete Streets Pilot Project

Complete streets guidelines, or a “tool-box” of resources, depicted through graphic and photographic examples are being prepared to serve as implementation support for the regional bike/ped plan. These images are intended to show specific locations where good standards have been implemented and where infrastructure improvements could incorporate complete streets elements for better solutions throughout the region. The illustrated [story map](#) is on the TAC agenda for review and input.

Active Transportation Work Group (ATWG)

Staff scheduled the next meeting of the ATWG for Sept. 8. Staff continues to work with Henrico County’s Active Transportation Work Group, which is designed to advise the planning for a bicycle and pedestrian chapter of the county comprehensive plan.

Vision Zero Work Group

The second meeting for the newly created Vision Zero Work Group was held August 13, 2020 as a virtual meeting. Following the direction established at the June kickoff meeting, the group discussed adoption of a Vision and Mission statement and formation of local jurisdiction commissions with emphasis placed on training/resources, safety messaging, and analysis of serious crash outcomes. The comfort level was not sufficient among the group to take action on adopting vision and mission statements at the time, so it will be placed back on the agenda for further discussion at a future meeting.

American Planning Association-Virginia Chapter Annual Conference

Themed “We’ll Get You Moving” representing the focus on multi-modal transportation, the in-person, [annual APA Virginia Chapter conference](#) previously scheduled in Richmond for will now be a virtual format during the week of October 12. (The Richmond conference will be rescheduled for 2022.) Production of pre-recorded sessions and format is now being planned by the conference planning committee and log-in registration information will be posted soon.

SMART SCALE Round 4

Staff worked with local government staff and VDOT to complete full applications in time for the application deadline of August 17, 2020. The RRTPO Policy Board took action on July 2, 2020 to approve the final list of ten regionally significant projects. The CTB is scheduled to release project prioritization and base allocation scenarios in January of 2021.

TAC AGENDA 9/8/20; ITEM 6.

Prioritization of VTrans Mid-Term Needs

Background: Earlier this year, the Commonwealth Transportation Board (CTB) accepted the [2019 VTrans Mid-term Needs](#) and directed the Office of Intermodal Planning and Investment (OIPI) to [prioritize the identified Needs](#). Based on direction from the CTB, the prioritized 2019 Mid-term Needs may form the basis for VDOT and DRPT's planning and project development efforts as well as policies related to transportation programs and activities.

OIPI will be hosting a series of virtual workshops and online engagement to share the initial prioritization of the 2019 VTrans Mid-term Needs to actively collaborate with local and regional transportation partners to improve our methodology, similar to that done during the [2019 VTrans Regional Workshops](#).

1. Utilize local and regional knowledge to ensure that methods are accurate and appropriately capture the most pressing transportation needs in each Construction District and the Commonwealth.
2. Gather feedback from local and regional stakeholders on thresholds for prioritization of the identified VTrans Mid-term Needs.
3. Convey the trade-offs that the Commonwealth must consider while investing resources in identifying solutions for VTrans Mid-term Needs.

TAC AGENDA 9/8/20; ITEM 7.

FY22 – FY27 RSTBG/CMAQ SCHEDULE

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: No action is requested; this is an update on the schedule for the FY22 – FY27 RSTBG and CMAQ application cycle.

BACKGROUND: The FY21 – FY26 project selection and allocation process was significantly delayed due to COVID-19 and the subsequent suspension of SYIP development. Given the delays and after discussion with VDOT, the application cycle will be pushed back to October for this next round and shortened to 1 month. The rest of the schedule is expected to follow previous practice, with new allocations finalized by April.

Project sponsors will be required to submit applications through the electronic form this year. Building on the changes made last year, all application types are consolidated into a single form and will be accessed through the same link. Submitting the applications electronically facilitates data management and streamlines the application review process.

Staff is working to prepare guidance regarding suggested supplemental materials for new project applications. This guide is intended to offer more insight for sponsors when preparing the application to ensure submissions provide all necessary information for scoring. This guidance will be distributed along with the application link.

The application window for the FY22 – FY27 RSTBG/CMAQ funding will open on October 1, 2020, and close on October 30, 2020. *All applications and supplemental materials are due by 4:30 p.m. on Friday, October 30, 2020. Late submittals will not be accepted.*

The schedule for this round of applications is attached for review. The application link will be sent to TAC members and eligible applicants via email on Monday, September 28, 2020.

Attachments

MAB

	Dates	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Application Period	10/1 - 10/30								
Existing Projects Review	9/28 - 10/9								
Project Screening									
Locality/Applicant Meetings	11/2 - 11/13								
VDOT L&D Validation	11/16 - 12/31								
Eligibility and Readiness Screening	11/16 - 12/31								
Project Scoring									
CMAQ Emissions Reduction Analysis	11/16 - 12/31								
RSTP - Data Driven Scoring	1/4 - 1/19								
Scoring Committee - RSTP Qualitative	TBD - 1/20?								
Project Selection									
Allocation Plan Development	1/21 - 2/28								
Allocation Recommendation (TAC)	3/9								
Public Comment Period (15 days)	3/15 - 3/30								
Allocation Approval (Policy Board)	4/1								
Submit to VDOT for SYIP									
SYIP development and approval	4/5								

TAC AGENDA 9/8/20; ITEM 8.

SMART SCALE ROUND 4 LOCAL PROJECT ENDORSEMENTS

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review of locality and transit agency Smart Scale applications and recommendation to policy board regarding support for projects not consistent with the Long-Range Transportation Plan (LRTP) or located on Corridors of Statewide Significance.

BACKGROUND: The application window for Round 4 of Smart Scale closed on August 17, 2020. All local and regional applications have been submitted. To support local and regional planning efforts and consistency with the Constrained Long-Range Plan (CLRP), a resolution of support from the MPO is needed for all projects within the MPO study area that are not included in or consistent with the adopted CLRP. This requirement applies to projects submitted by localities and transit agencies.

In addition to the consistency requirements, an MPO resolution of support is also required for all locality sponsored projects on a CoSS. This requirement does not apply to transit agencies. Table 2.2 from the Smart Scale Technical Guide which summaries the requirements for MPO support is reproduced below.

Project Type	Regional Entity	Locality	Public Transit Agency
Corridor of Statewide Significance	Yes	Yes, with resolution of support from relevant regional entity	Yes, with resolution of support from relevant MPO*
Regional Network	Yes	Yes, with resolution of support from relevant MPO*	Yes, with resolution of support from relevant MPO*
Urban Development Area	No	Yes, with resolution of support from relevant MPO*	No
Safety	No	Yes, with resolution of support from relevant MPO*	No

* Projects within established MPO study areas that are not identified in or consistent with the regionally adopted Constrained Long-Range Plan (CLRP) must include a resolution of support from the respective MPO Policy Board

Due to the disruption in meetings caused by the COVID-19 pandemic, the required resolutions of support were not required for submission of applications on August 17, 2020. The deadline for submission of MPO resolutions of support is October 30, 2020.

Staff requested a summary of local projects from all TAC members by August 21, 2020. Attached to this report is a summary of the member organization submissions. Each project was reviewed to determine (1) if it is specifically listed in the constrained long-range plan, or (2) if it is consistent with the long-range plan but not specifically listed. Each project submitted by a locality was also screened for location on a CoSS.

The attached project summary table identifies the rationale for including a specific project on the resolution of support. Staff requests TAC members review the summary sheet and draft resolution. For projects identified as CoSS projects, staff requests TAC members confirm whether the project application includes a CoSS need. Any changes to the list should be noted before TAC makes a recommendation.

TAC REQUESTED ACTION: TAC is requested to review and provide a recommendation to the policy board on the following resolution:

WHEREAS, all Smart Scale projects within the MPO area not included in or consistent with the Constrained Long-Range Plan (CLRP) require a resolution of support from the Richmond Regional Planning Organization (RRTPO) Policy Board;

WHEREAS, all locality-sponsored Smart Scale applications addressing needs on Corridors of Statewide Significance also require a resolution of support from the RRTPO Policy Board; therefore, be it

RESOLVED that the RRTPO Policy Board supports submission of the following locality and transit agency projects in the MPO study area for Smart Scale Round 4:

Chesterfield

- 6992 – Ashland-to-Petersburg: Route 1 NB (Elliham Ave to Dwight Ave)
- 6993 – Route 60 (Providence Road - Wadsworth Drive) Multiuse Trail
- 7129 – Route 60/Chippenham Parkway Access and Pedestrian Improvements
- 7159 – Ashland-to-Petersburg Trail: Route 1 (Falling Creek Ave. - Food Lion) Bike, Ped & Transit Improvements

Goochland

- 6973 – Rte. 288 - New SB Auxiliary Lane South of U.S. 250
- 6973 – I-64 at Ashland Rd. (Rte. 623) Interchange
- 6968 – I-64 at Oilville Road (Rte. 617) Interchange

Hanover

- 6667 – Route 1/Route 30 Green T

Henrico

- 6828 - Parham Road and I-64 Interchange Improvements
- 6893 – W Broad St – Short Pump
- 6949 – Staples Mill Road Improvements
- 6811 – Woodman Road Improvements

Powhatan

- 7003 – U.S. Route 60 at Stavemill Road: Westbound Left-Turn Lane
- 7007 – U.S. Route 60 at State Route 13/603 RCUT
- 7031 – U.S. Route 60 at Red Lane Rd: Continuous Green– T

Richmond City

- 6649 - D US Route 1 Phase II Improvements

BE IT FURTHER RESOLVED that the RRTPO policy board finds all other applications within the MPO study area to be consistent with plan2040.

Attachments

MAB

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
7065	Ashland	Hill Carter Parkway Extension		No	No	Yes	Regionwide highway improvements.	No	
7055	Ashland	Ashcake Road Pedestrian Improvements	Add bike/ped facilities to Ashcake Road between Rt. 1 and WCL	No	No	Yes	Regionwide bike/ped improvements.	No	
7008	Ashland	Vaughn Road Overpass		No	TB2	Yes	In CLRP	No	
6930	Chesterfield	288/360: Route 360 at Brad McNeer Continuous Green-T Intersection	Construct a Continuous Green-T at the intersection of Route 360 and Brad McNeer Parkway. Construct sidewalk on the south side of Route 360 from Brad McNeer to Commonwealth Centre Parkway. Construct sidewalk on both sides of Brad McNeer Parkway from Route 360 to the first shopping center entrance. Close the median opening and remove the RT 360 WB left-turn to Craig Rath Blvd.	No	TB2	Yes	In CLRP	No	
6931	Chesterfield	Matoaca Road/Woodpecker Road Roundabout	Construct a roundabout at the intersection of Matoaca Road and Woodpecker Road.	No	N/A	N/A	Tri-Cities MPO	N/A	
6991	Chesterfield	Alverser Drive/Old Buckingham Road Roundabout	Construct roundabout at the intersection of Alverser Drive and Old Buckingham Road.	No	No	Yes	Project is a safety improvement. Regionwide bicycle and pedestrian improvements. Regionwide intersection improvements.	No	
6992	Chesterfield	Ashland-to-Petersburg Trail: Route 1 NB (Elliham Avenue - Dwight Avenue)	Construct multiuse trail along the east side of Route 1 between Elliham Avenue and Dwight Avenue.	Yes	No	Yes	Regionwide bicycle and pedestrian improvements. Local Project on CoSS	Yes	CoSS
6993	Chesterfield	Route 60 (Providence Road - Wadsworth Drive) Multiuse Trail	Construct multiuse trail on both sides of Rt 60 between Providence Rd and Wadsworth Dr/Gateway Ctr Pkwy and along N Providence Rd from Rt 60 to Twinridge Ln. Construct sidewalk along Twinridge Ln from N Providence Rd to 0.12 mile west. Install ped signals at Wadsworth/Gateway W and Gateway E. Install crosswalk and RRFB on N Providence at Walgreen's.	Yes	No	Yes	Regionwide bicycle and pedestrian improvements. Regionwide intersection improvements. Local Project on CoSS	Yes	CoSS
6994	Chesterfield	Dundas Road (Route 1 - Wentworth Street) Bike and Pedestrian Improvement	Construct multiuse trail along north side of Dundas Road from Route 1 to Wentworth Street (west).	No	No	Yes	Regionwide bicycle and pedestrian improvements	No	
7016	Chesterfield	Courthouse Road (Route 10 - Pocahontas State Park) Trail	Construct a trail along Courthouse Road from Route 10 to Pocahontas State Park (parking lot at Dean Forest Trail access).	No	No	Yes	Regionwide bicycle and pedestrian improvements	No	

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
7128	Chesterfield	Hopkins Road/Chippenham Parkway Interchange Improvement	Improve operations and safety on Hopkins Road at the Chippenham Parkway interchange by constructing a diverging diamond interchange.	No	No	Yes	Project is a safety improvement. Regionwide highway improvements. Regionwide intersection improvements.	No	
7129	Chesterfield	Route 60/Chippenham Parkway Access and Pedestrian Improvements	Modify RT 60 intersections at Stonebridge Plaza to create Split Intersection. Restrict the WB & NB LTs at Donald May Jr Dr and relocate them to Stonebridge Plaza Ave. Construct sidewalk on RT 60 btwn Karl Linn and DMJD; and construct multi-use trail in RT 60 median btwn DMJD and Arcadia St, include barrier to restrict users from crossing RT 60 w/in interchange area. Modify intersection at RT 60 and Boulders Pkwy to Thru-Cut. Restrict SB & NB thrus from Boulders Pkwy/Chippenham Square Entrance.	Yes	No	Yes	Project is a safety improvement. Regionwide bicycle and pedestrian improvements. Regionwide intersection improvements. Local Project on CoSS	Yes	CoSS
7159	Chesterfield	Ashland-to-Petersburg Trail: Route 1 (Falling Creek Ave. - Food Lion) Bike, Ped & Transit Improvements	Construct multiuse trail along east side and sidewalk along west side of Route 1 between Falling Creek Avenue and the Food Lion, north of Chippenham Parkway; provide transit stop enhancements within the project limits	Yes	No	Yes	Regionwide bicycle and pedestrian improvements. Regionwide public transportation improvements. Local Project on CoSS	Yes	CoSS
7142	Goochland	Fairground Road Extension	Extension of Rte. 632 (Fairground Road) from 400 ft. west of its existing terminus at Rte. 522 (Sandy Hook Rd) to a new intersection at Rte. 6 (River Road West). An eastbound left-turn lane will be added along River Road West.	No	No	Yes	Regionwide highway improvement. Regionwide intersection improvements. Attainment area - no conformity impacts.	No	
6973	Goochland	Rte 288 - New SB Auxiliary Lane South of U.S. 250	Construct new southbound auxiliary lane on Rte 288, approximately 1.4 miles in length, between southbound exit ramp from Rte. 250 (Broad Street Road) and southbound entrance ramp onto Rte. 740 (Tuckahoe Creek Parkway)	Yes	No	Yes	Project included in unconstrained plan. Regionwide highway improvements. Local project on CoSS.	Yes	CoSS

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
6973	Goochland	I-64 at Ashland Rd. (Rte. 623) Interchange	The proposed project would reconstruct the existing diamond interchange to a single-lane Diverging Diamond Interchange (DDI). This configuration does not impact the existing bridge over I-64 and will also not preclude a future project to widen the bridge and Ashland Road to four lanes. As part of the proposed project, the entrance to the park-and-ride lot would be relocated to Bennington Road.	Yes	No	Yes	IMR in CLRP; Project advances study. Project is safety improvement. Regionwide highway improvements. Local project on CoSS. No conformity impacts.	Yes	CoSS
6968	Goochland	I-64 at Oilville Road (Rte. 617) Interchange	Construct a one-lane roundabout at the westbound I-64 ramp at the Oilville Rd. interchange.	Yes	No	Yes	IMR in CLRP; Project advances study. Project is safety improvement. Regionwide intersection improvements. Local project on CoSS	Yes	CoSS
6995	GRTC	Route 1 Transit Accessibility Improvements	Provide bike and/or pedestrian accommodations (sidewalk, trail, pedestrian signals) between bus stops and origins/destinations along Route 1. Sidewalk: Sherborne Road, Perrymont (Willis) Road, Osborne Rd (SB), Breckenridge, Bermuda Square Shopping Centers, John Tyler Community College; Multiuse Trail: Wonderview Drive, Osborne Road (NB), Redwater Creek Road; Pedestrian Signals: Osborne Rd., Redwater Creek Rd., Bermuda Sq./Breckenridge Shopping Ctr., Weir Rd.	Yes	No	Yes	Regionwide bicycle and pedestrian improvements. Regionwide public transportation improvements. Transit project on CoSS	No	
7042	GRTC	Williamsburg Rd Pedestrian & Transit Improvements	The project addresses pedestrian safety by providing continuous pedestrian sidewalks and/or multi-use path along Rt 60 from Charles City Rd to Laburnum Ave, as well as pedestrian crossing facilities at signalized intersections. The project includes improved capacity at Charles City Rd through turn lane improvements. The project includes extended turn bays at Laburnum Ave and an RCUT/directional median at Finlay St.	No	TB2	Yes	In CLRP. Regionwide bike/ped improvements. Regionwide intersection improvements. Regionwide public transportation improvements.	No	
6656	GRTC	A Arts District BRT Station Pedestrian Safety/Streetscape		No	No	Yes	Regionwide bike/ped improvements. Regionwide transit improvements.	No	

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
6823	GRTC	Articulated Vehicles for Bus Rapid Transit Expansion		No	No	Yes	Regionwide transit improvements.	No	
6661	Hanover	Walnut Grove Rd/Creighton Rd/Creighton Pkwy Roundabout	Improve safety and traffic operations at the intersections of Walnut Grove Road and Creighton Parkway and Walnut Grove Road and Creighton Rd by reconfiguring and constructing the area into a "dogbone" roundabout. A truck apron, painted or mountable curb, will be provided to minimize the footprint of the roundabout.	No	No	Yes	Project is a safety improvement. Regionwide intersection improvements.	No	
6667	Hanover	Route 1/Route 30 Green-T	Improve safety and operations at the intersection of Route 1 and Route 30 by adding a new traffic signal and constructing an innovative Continuous Green-T (CGT) intersection, which will add an approximate 500' right turn lane from Route 30 onto Route 1, and adding an approximate 600' protected left turn lane from Route 1 onto Route 30.	Yes	No	Yes	Project is a safety improvement. Regionwide intersection improvements. Local Project on CoSS	Yes	CoSS
6668	Hanover	Sliding Hill Road/Peaks Road Roundabout	Improve safety and traffic operations at the intersection Sliding Hill Road, Peaks Road, Ashcake Road, and Mt. Hermon Road by constructing a single lane roundabout. A truck apron, painted or mountable curb, will be provided to minimize the footprint of the roundabout.	No	No	Yes	Project is a safety improvement. Regionwide intersection improvements.	No	
6669	Hanover	Lewistown Road/Ashcake Road Roundabout	Improve safety and traffic operations at the intersection of Lewistown Road and Ashcake Road by adding a single lane roundabout. A truck apron, painted or mountable curb, will be provided to minimize the footprint of the roundabout.	No	No	Yes	Project is a safety improvement. Regionwide intersection improvements.	No	
6721	Henrico	Magellan Parkway Extension Project	The Magellan Parkway Extension Project is a new roadway connecting Brook Road and Park Central Drive. The project will be a 4-lane divided, curb and gutter facility with a raised median and 10' shared-use path within a 100' right-of-way, includes a bridge over I-95.	No	No	Yes	Unconstrained/Vision Plan; Deemed consistent last round	No	

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
6724	Henrico	Springfield Road Improvements	Construct eastbound left and right-turn lanes on Springfield Road (Route 157) and westbound left and right-turn lanes on Mountain Road. Extend northbound and southbound left and right-turn lanes on Staples Mill Road (Route 33). This project also includes signal work/adjustments to signal phasing/timing and pedestrian accommodations.	No	No	Yes	Regionwide intersection improvements.	No	
6828	Henrico	Parham Road and I-64 Interchange Improvements	This project intends to improve operations and safety at the I-64 at Parham Road interchange. Improvements include additional turn lane storage at the EB I-64 off-ramp terminal, a new traffic signal serving the WB I-64 off-ramp and WB I-64 on-ramp, additional turn lane storage at the WB I-64 off-ramp terminal, and pedestrian accommodations along the west side of Parham Road within the project limits	Yes	No	Yes	Regionwide highway improvements. Regionwide intersection improvements. Local Project on CoSS.	Yes	CoSS
6949	Henrico	Staples Mill Road Improvements	The project includes added capacity at the Rt 33 and Bethlehem Rd intersection via additional turn bays. The project includes a new two-phase signal at a widened I-64 off ramp to limit SB weaving. The project provides capacity and lane assignment improvements on Rt 33 SB at the I-64 interchange, an RCUT/directional median at Millstone Rd, pedestrian crossing facilities at intersections, and bus facility upgrades.	No	No	Yes	Regionwide highway improvements. Regionwide intersection improvements. Regionwide public transportation improvements. Local project on CoSS.	Yes	CoSS
6893	Henrico	W Broad St Short Pump	This project will convert right-turn lanes along westbound US 250 (W. Broad Street) to a continuous shared through-right lane and construct side street intersection improvements from I-64 to Pouncey Tract Road.	Yes	No	No	Regionwide intersection improvements. Local project on CoSS. Capacity increase in RTC model	Yes	CoSS and CLRP
6899	Henrico	Nine Mile Road Multimodal Mobility and Safety Improvements	The project features a new traffic signal and multimodal improvements to enhance pedestrian mobility and transit access on a vital segment between Laburnum Avenue and Emerson Street/Carmen Lane	No	No	Yes	Project is a safety improvement. Regionwide intersection improvements.	No	

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
7014	Henrico	Nine Mile Road Roadway Reconfigurations & Ped Safety Project	The project features a roadway reconfiguration with other pedestrian crossing and connectivity enhancements along a segment of Nine Mile Road between Newbridge Road and Lee Avenue.	No	No	Yes	Project is a safety improvement. Regionwide bike/ped improvements. Regionwide highway improvements.	No	
6811	Henrico	Woodman Road Improvements	Improve Woodman Road to provide a four-lane divided typical section between approximately 300 feet south of Terry Drive to approximately 500 feet south of Mountain Road. Project also includes turn lane improvements (new SB right-turn lane and left-turn lane extensions at Mountain Rd / Woodman Rd intersection. The improvements will include an shared use path on the east side and sidewalk on the west side of Woodman Rd.	No	No	No	Capacity increase impacting RTC model. Regionwide intersection improvements.	Yes	CLRP
6898	Henrico	Brook and Hilliard Road Diet	A road diet along Hilliard Road (Route 161) between Lakeside Avenue and Brook Road. The road diet will allow for a shared use path along Hilliard Rd which will continue along Brook Rd from Hilliard Road to Lakeside Avenue.	Yes	No	Yes	Regionwide bike/ped improvements.	No	
6904	Henrico	Longdale Trail and Intersection Improvements	This project consist of a shared use path from Parham Rd & Cleveland St. to the new Woodman Road Extended project. Intersection Improvements at E. Parham Rd, Cleveland St, and Villa Park Dr consisting of a proposed southbound right turn lane, a northbound left turn lane, and the removal of the eastbound left turn lane. Additional improvements will include a new eastbound crossover at Hungary Rd and a proposed roundabout at the intersection of Cleveland Street and Hungary Road.	No	No	Yes	Regionwide bike/ped improvements. Regionwide intersection improvements.	No	
6986	Powhatan	Carter Gallier Boulevard Extension: Phase II	Build a new two-lane road to connect existing Carter Gallier Boulevard (Rt. 1343) with Luck Stone Road (Rt. 1351), completing a road parallel to Anderson Highway (U.S. Route 60).	No	No	Yes	Regionwide highway improvements. Local road extension. Resolution not required last round	No	
7003	Powhatan	U.S. Route 60 at Stavemill Road: Westbound Left-Turn Lane	Install a second left-turn lane along westbound U.S. Route 60 (Anderson Highway) at its intersection with State Route 634 (Stavemill Road), with associated modifications to the traffic signal.	Yes	No	Yes	Regionwide intersection improvements. Local Project on CoSS	Yes	CoSS

Project ID	Sponsor	Title	Description	CoSS	CLRP	Consistent	Consistency Justification	Resolution?	Note
7007	Powhatan	U.S. Route 60 at State Route 13/603 RCUT	Construct an RCUT at the intersection of U.S. Route 60 (Anderson Highway) and State Route 13 (Old Buckingham Road), with related improvements at the intersection of U.S. Route 60 (Anderson Highway) and State Route 603 (Academy Road), including additional turn lanes.	Yes	No	Yes	Project is a safety improvement. Regionwide intersection improvements. Local Project on CoSS	Yes	CoSS
7031	Powhatan	U.S. Route 60 at Red Lane Rd: Continuous Green-T	Reconfigure the existing signalized intersection at U.S. Route 60 (Anderson Highway) and State Route 628 (Red Lane Road) into a Continuous Green-T (CGT).	Yes	No	Yes	Project is a safety improvement. Regionwide intersection improvements. Local Project on CoSS	Yes	CoSS
6653	Richmond	H Belt Boulevard (SR 161) Streetscape		No	No	Yes	Regionwide bike/ped improvements.	No	
6654	Richmond	I Government Road		No	No	Unsure	Scope unclear	Unsure	
6655	Richmond	J Hey Road Streetscape		No	No	Yes	Regionwide bike/ped improvements.	No	
6649	Richmond	D US Route 1 Phase II Improvements		Yes	No		Local project on CoSS	Yes	CoSS
6648	Richmond	C US 360 Hull Street Phase II	This project will provide pedestrian crossing enhancements, streetscape, 10' shared use path, and signal modernizations.	No	TB1	Yes	Project was in TB1 in LRTP; split into 3 phases. Regionwide bike/ped improvements.	No	
6652	Richmond	G Commerce Road Streetscape		No	No	Yes	Regionwide bike/ped improvements.	No	
6646	Richmond	A Gillies Creek Greenway		No	No	Yes	Regionwide bike/ped improvements.	No	
6647	Richmond	B James River Branch - Rail to Trail Greenway	This project will provide a 10' paved, shared-use path extending 2+ miles and connecting to Southside Plaza Transit Center (previous submittal).	No	No	Yes	Regionwide bike/ped improvements	No	
6650	Richmond	E Forest Hill Avenue Phase II Improvements	This project will create a complete street with sidewalk, bike infrastructure, access management (medians), access to transit stops and pedestrian crossings.	No	No	Yes	Regionwide bike/ped improvements. Regionwide transit improvements	No	
6651	Richmond	F Clay Street Streetscape Improvements	This project creates a complete streetscape with sidewalk, bike infrastructure, access management and pedestrian crossings to support Scott's Addition.	No	No	Yes	Regionwide bike/ped improvements	No	

TAC AGENDA 9/8/20; ITEM 9.

Complete Streets Guidance/Toolbox

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: No action is requested. Staff provides this progress update and requests TAC review and input on the use of the Complete Streets toolbox to help guide implementation of the Regional Bicycle and Pedestrian Plan (BP Plan) as one means of implementing a multi-modal network that is safer for all users and economically viable for the Richmond region.

BACKGROUND: Initiated by the Community Transportation Advisory Committee (CTAC) in 2017, the Complete Streets work effort has evolved from consideration of possible regional policy guidance through research of best practices to their application in the Town of Ashland. Smart Growth America (SGA) and Michael Baker International conducted a series of workshops to actively engage partners and the public during the summer-fall 2019.

This Ashland pilot project provided the foundation for the creation of a tool-box in the form of a readily updatable Story Map of best practices examples and specifications for the region's localities to draw from in working with VDOT, developers, and their own staff to implement a roadway network that is more complete, safer for all users, contributes to stronger economies. This will be regularly updated.

TAC REQUESTED ACTION: No action is requested. Staff provides this progress update on the Complete Streets Toolbox, for TAC review and comment. Staff will continue to provide regular updates throughout the program year in conjunction with the development of the updated BP Plan.

TAC AGENDA 9/8/20; ITEM 12.

TAC Future Meeting Topics*

Future Meeting Topics

- CVTA Update
- 2020 Richmond Regional Structural Inventory and Assessment Report
- SMART SCALE Update
- RRTPO Project Prioritization Process
- ConnectRVA 2045 Updates
- Bike-Ped Plan Updates

*Draft: This is not a comprehensive list of considerations and is subject to change.