

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

Tuesday, October 12, 2021

9:00 a.m.

Zoom Meeting

This meeting is being held via Zoom and members of the public are welcome to attend virtually.

If you wish to participate in this meeting virtually, please register via Zoom at https://planrva.org.zoom.us/webinar/register/WN_mDdW6_KYRHGcW6EGJ0Hu3q

Check out our complete [Public Participation Guide](#) online to learn about the different ways you can stay connected and involved.

Meetings are also live streamed and archived on our YouTube Channel:
www.youtube.com/c/PlanRVA.

WELCOME AND INTRODUCTIONS

(Le Duc)

ROLL CALL & CERTIFICATION OF A QUORUM

(Firestone)

1. **Consideration of Amendments to the Action Meeting Agenda**
(Le Duc)
2. **Approval of September 14, 2021, TAC Meeting Minutes** – Page 3
(Le Duc)
Action Requested: Approval of minutes as presented.
3. **Open Public Comment Period**
(Le Duc/5 minutes)
4. **TAC Chairman's Report**
(Le Duc/10 minutes)
5. **RRTPO Update**
(Parsons/10 minutes)
 - a. **Fall Transportation Forum – Draft Agenda**
 - b. **Current Work Efforts** - Page 7
 - c. **Community Transportation Advisory Committee – Staff Report** - Page 8

6. **DRPT Transit Equity and Modernization Study** – Page 10
(Dubinsky/20 minutes)
Information Item
7. **FY21 – FY24 TIP Amendment: VDOT Request**
(Busching/10 minutes – Materials to be sent separately)
Action Item
8. **Regional Bicycle & Pedestrian Plan Update**
(Riggan/20 minutes)
Information Item
9. **Transportation Agency Updates**
(VDOT, DRPT/10 minutes)
 - a. **DRPT– Dubinsky** – Page 27
 - b. **GRTC – Torres**
 - c. **RideFinders – O’Keefe**
 - d. **VDOT – McAdory** – Page 28
10. **Future Meeting Topics** – Page 29
(LeDuc/5 minutes)
11. **TAC Member Comments**
(LeDuc/5 minutes)
12. **Next Meeting: November 9, 2021**
(LeDuc)
13. **Adjournment**
(LeDuc)

CAP/jf

Attachments

pc: David T. Williams, RRTPO Policy Board Chair
Upton Martin, CTAC Chair
Richard Duran, FHWA
Daniel Koenig, FTA Liaison
Jennifer DeBruhl, DRPT

Ron Svejksky, Tri-Cities MPO
Martha Heeter, PlanRVA
TAC Interested Parties
Area News Media

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

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

RRTPO TAC Agenda –page 2

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

MINUTES OF ACTION MEETING

**Zoom Meeting
September 14, 2021
9:00 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Town of Ashland		Charles City County		Chesterfield County	
Nora D. Amos	X	(vacant)		Barbara K. Smith	X
Vacant (A)				Chessa Walker (A)	X
Goochland County		Hanover County		Henrico County	
Thomas M. Coleman	X	Joseph E. Vidunas	X	Sharon Smidler, FY22 Vice Chair	X
Mike Campbell (A)		J. Michael Flagg (A)		Todd Eure (A)	
New Kent County		Powhatan County		City of Richmond	
Kelli Le Duc, FY22 Chair	X	Bret Schardein		Dironna Moore Clarke	X
		(vacant) (A)		Travis A. Bridewell (A)	X
Capital Region Airport Commission		DRPT		GRTC	
John B. Rutledge		Tiffany T. Dubinsky	X	Adrienne Torres	
		Grant Sparks (A)		Emily E. DelRoss (A)	X
PlanRVA		RideFinders		RMTA	
Chet Parsons	X	Von S. Tisdale		Theresa Simmons	
Sulabh Aryal (A)	X	John O'Keeffe (A)			
VDOT					
Liz McAdory	X				
Nicole Mueller (A)	X				

The technology used for this meeting was a web-hosted service created by Zoom and YouTube Live Streaming and was open and accessible for participation by members of the public. Voting record tables are attached to the action meeting minutes 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, Kelli Le Duc, presided and called the September 14, 2021, RRTPO Technical Advisory Committee meeting to order at 9:03 a.m.

ATTENDANCE ROLL CALL & CERTIFICATION OF MEETING QUORUM

Janice Firestone, Program Coordinator, took attendance by roll call and certified that a quorum was present.

1. Consideration of Amendments to the Action Meeting Agenda

There were no requested changes to the meeting agenda. Seeing and hearing no objections, the September 14, 2021, agenda was approved by acclamation as presented.

2. Approval of August 10, 2021, RRTPO TAC Action Meeting Minutes

On motion of Nora D. Amos, seconded by Barbara K. Smith, the RRTPO Technical Advisory Committee unanimously approved the minutes of the August 10, 2021, meeting by acclamation (voice vote) as presented.

3. Open Public Comment Period

There were no requests to address the Technical Advisory Committee.

4. TAC Chairman's Report

There was no report from Chair Le Duc.

5. RRTPO Update

a. Fall Transportation Forum – Topic Review

Chet Parsons, Director of Transportation, PlanRVA, reported that the forum is coming up November 4th. It will be held at the Independence Golf Club in Powhatan County. Possible topics are being explored, including Federal reauthorization, Fall Line updates and a celebration of the first year of the CVTA. Staff is seeking suggestions for other topics.

b. Current Work Efforts

Mr. Parsons gave this report and noted that he will be giving an update on the Long Range Transportation Plan (LRTP) during the *ConnectRVA 2045* Update. Work is ongoing on the Bicycle and Pedestrian Plan Update and RRTPO Technical Advisory Committee recommendation for adoption will be sought in October or November, following the approval of the LRTP. The Ashland Trolley Line Study is moving forward. The Vision Zero Workgroup will meet on Thursday, September 16th. An update on the Regional Action Plan will be given.

c. Community Transportation Advisory Committee (CTAC) – agenda preview

Ken Lantz, Mobility Coordinator, PlanRVA, gave this report and explained that the committee will meet on Thursday, September 16th. A presentation from the Virginia Tech Transportation Institute on heavy trucks will be given. Robin Payne, Program Coordinator, Marketing Director & Office Manager for Drive To Work will give a presentation on that program. CTAC membership vacancies will be discussed as well.

6. ConnectRVA 2045 Update

Mr. Parsons provided this update. A copy of the presentation can be found at [ConnectRVA 2045](#).

On motion of Sharon Smidler, seconded by Barbara K. Smith, the RRTPO Technical Advisory Committee (TAC) unanimously approved recommending Policy Board approval of the ConnectRVA 2045 plan with the condition that additional feedback that may be received during the public comment period be taken into consideration. (see [Appendix A](#)),

7. TIP Amendment – VDOT Request

Myles Busching, Planner, PlanRVA, provided an overview of the request received from VDOT. A copy of the presentation and packet materials can be found at [TIP Amendment – VDOT Request](#).

On motion of Thomas M. Coleman, seconded by Liz McAdory, the RRTPO Technical Advisory Committee (TAC) voted unanimously to recommend RRTPO Policy Board approval of the following resolution as presented (see [Appendix A](#)):

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board amends the *FY21 – FY24 Transportation Improvement Program (TIP)* adding the following one new project and

BE IT FURTHER RESOLVED, that this project is considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

One New Project:

- UPC 118147: IJR – Route 288 (West Creek Area) from Broad Street Road to Tuckahoe Creek Parkway – Goochland County; Study

8. Transportation Agency Updates

a. DRPT

A copy of the Virginia Department of Rail and Public Transportation update provided by Tiffany Dubinsky, Statewide Transit Planning Manager at DRPT, is available at: [DRPT Update](#).

b. GRTC

Emily DelRoss, GRTC, reported that the GRTC Board meeting will be held on September 21, 2021, at 8:00 a.m. The Micro Transit Study and the Regional Public Transportation Plan projects have kicked off. They will be reaching out to jurisdictions for stakeholder coordination.

c. RideFinders

A copy of the RideFinders update provided by John O'Keeffe, Account Executive at RideFinders, can be found at [RideFinders Update](#).

d. VDOT

A copy of the Virginia Department of Transportation update provided by Liz McAdory, District Planning Manager at VDOT, is available at: [VDOT Update](#).

9. Future Meeting Topics

No future meeting topics were discussed.

10. TAC Member Comments

There were no comments from TAC members.

11. Next Meeting: October 12, 2021

Chair Le Duc noted the next regular RRTPO TAC action meeting will be held on October 12, 2021, beginning at 9:00 a.m. She informed the group that she will not be present for that meeting. Vice Chair Smidler will chair the meeting in her absence.

12. Adjournment

Chair Le Duc adjourned the meeting at 10:05 a.m.

CAP/jf

Current Work Efforts Update – Item 5.-b.

ConnectRVA 2045 Long-Range Transportation Plan

Staff time in August and September has been primarily focused on the completion of the *ConnectRVA 2045* plan. The *ConnectRVA 2045* draft document was completed, incorporating technical reports. Staff participated in an active in-person and virtual public engagement process from August 16 through September 15 where a mix of in-person and virtual opportunities were provided for members of the public to learn about the plan and provide feedback. The Director of Transportation has been visiting with each member government as it suits to share an update on the planning process.

Ashland Trolley Line Trail Study

Staff continues to work with the National Park Service's Rivers Trails and Conservation Assistance Program to explore the opportunity for adding the skills of an NPS public historian for greater interpretation of the trolley line's former role in community connections through signage and self-guided walking tours. Staff attended a field trip to the corridor with NPS staff in September. Two storymaps for the project illustrate the importance and potential for the 14-mile Trolley Line Trail, now a segment of the Fall Line Trail, and include [history of the trolley line](#) and a [design sketchbook](#).

Regional Bicycle and Pedestrian Plan Update

The draft plan entitled *BikePedRVA 2045* is being prepared concurrently with *ConnectRVA 2045* as a major update to the 2004 Richmond Regional Bicycle and Pedestrian Plan. The Complete Streets toolbox or illustrated [story map](#) continues to be updated as one resource intended to implement *BikePedRVA 2045*. The current schedule calls for the plan to be considered for adoption in the fall of 2021.

Active Transportation Work Group (ATWG)

In addition to the regular quarterly meetings, staff continues to support Henrico staff on the County's ATWG and efforts to develop the bicycle and pedestrian chapter of the county's comprehensive plan. Staff also assists the East Coast Greenway Alliance (ECG) on potential designations of segments of the future route of the trail through the Richmond region and during quarterly ECG council meetings.

Vision Zero Work Group

The RRTPO Vision Zero Work Group is working with VDOT and their consultant on a regional action plan. This action plan will be a great resource for member localities as they position for safety improvements around the region. A schedule for completion of the plan is being developed.

MEMORANDUM

To: Richmond Regional Transportation Planning Organization (RRTPO) Policy Board
RRTPO Technical Advisory Committee

From: Kenneth Lantz, Jr., RRTPO Mobility Manager

Date: September 17, 2021

Subj: RRTPO Community Transportation Advisory Committee (CTAC) Meeting Report

The following is a brief report on major discussion items from the September 17, 2021 CTAC meeting.

Drive to Work

Robin Payne and Vicki Conley highlighted the background, mission and accomplishments of Drive to Work. The program, which is the only organization in Virginia addressing the driving needs of low income and previously incarcerated individuals, assist individuals in the restoration of their driver's license. Since 2007 the program has served over 2400 clients and over 850 licenses have been restored. The program includes "How to Get Your License Back" Seminars, advocating for legislative changes, and a driving school.

Automated Driving System Project

Martin Walker of the Center for Truck and Bus Safety at the Virginia Tech Transportation Institute reviewed the Trucking Fleet Concept of Operations for Managing Mixed Fleets study. Dr. Martin noted that the goals of the study include demonstrating the safety of automatic driving system (ADS)-equipped trucks and how to integrate ADS-equipped trucks in a productive, cooperative way into the existing freight road ecosystem. Among the demonstrations undertaken was a week-long test of ADS equipped trucks which drove themselves while queuing to be loaded or unloaded at a West Coast port.

Update on ConnectRVA 2045

PlanRVA staff member Sulabh Aryal provided an update on *ConnectRVA 2045*, the regional transportation plan. Among the topics covered were the organization of the plan; the plan's vision, goals, and objectives; the transportation issues identified for the region; the universe and cost-possible

projects lists; and the impacts of the recommended projects on operations, safety, the environment, the economy, and accessibility.

Next CTAC Meeting

The next CTAC meeting is scheduled for Thursday, November 18, 2021.

KEL/nm



Virginia Transit Equity & Modernization Study

October 12, 2021

Tiffany Dubinsky, AICP

Statewide Transit Planning Manager, DRPT

Outline

- Study Overview
- Study Development Process
- Topic Areas
- Questions

Study Overview

How did we get here?

HJ 542 (2021)

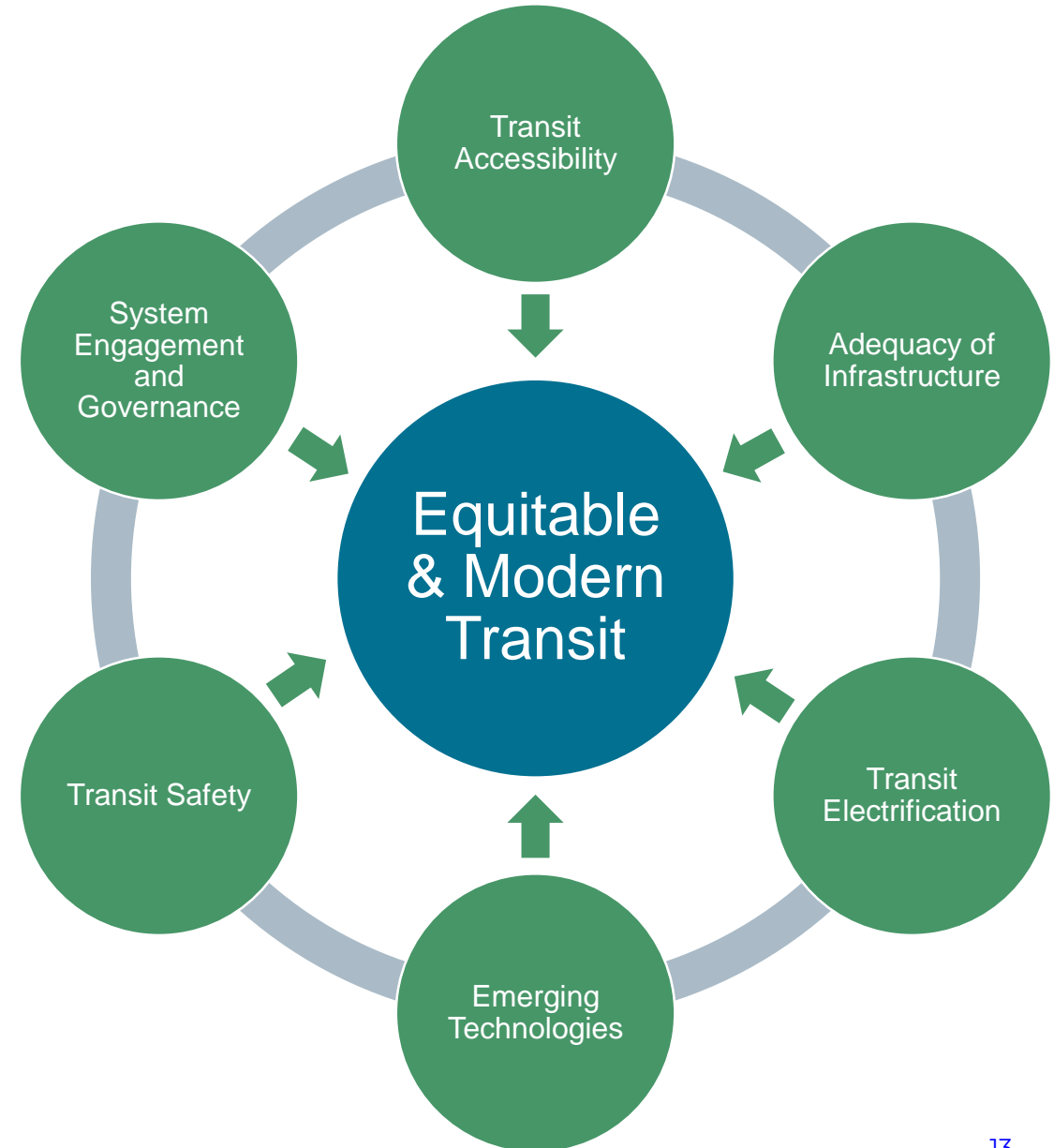
- DRPT to complete a needs assessment focusing on the equitable delivery of transit services and modernization of transit in the Commonwealth
- Emphasis on transit services and engagement opportunities for underserved and underrepresented communities



Study Overview

How did we get here?

- In addition to “equity” and “modernization” the resolution requires DRPT to explore a wide variety of topics
- Key deliverables
 - December 2021: Interim Report
 - August 2022: Final Report



Study Overview

What will this study accomplish?

- ✓ Will identify transit agency, rider, and stakeholder needs
- ✓ Will develop an action plan to address those needs

What will this study not accomplish?

- ✗ Will not be an asset inventory
- ✗ Will not single-out transit agencies for poor performance, conditions, etc.

Study Development Process

- Project Administrator: DRPT
- Prime Consultant: Kimley Horn & Associates
- Sub-consultants:

Powerful Pathways

Sharpe & Company

WBA Research

Virginia Navigator

Connetics Transportation Group

IBI Group

Center for Transportation and the Environment

Interactive Elements Inc.

Virginia Transit Association

Trillium

Study Development Process



Study Development Process

Data Collection

- TDPs & TSPs
- Public Participation Plans
- Title VI Plans
- GIS/GTFS data
- Bus stop amenities data
- Capital Improvement Programs/Plans
- Public Transportation Agency Safety Plans (PTASP)
- TransAM data and other fleet data
- Transit Asset Management (TAM) plans
- NTD data
- Census data
- ADA accessibility data
- Emergency preparedness procedures
- Employee safety training manuals
- COVID-19 strategies and cleaning protocols
- DRPT Multimodal System Design Guidelines

Study Development Process

Needs and
Opportunities
Assessment

Transit agency and public engagement activities will inform the development of a needs and opportunities assessment

Transit Agency Engagement Activities	Public Engagement Activities
Transit Agency Survey	Study Website
Transit Equity Committee (TEC)	Stakeholder Meetings
Four (4) Technical Working Groups (TWGs)	Virtual Transit Equity & Modernization Forum
Transit Equity Training	Transit Rider Focus Groups
Transit Agency Outreach Kit	Comment Database
Transit Agency Interviews	Board Briefings

Study Development Process

Action Plan

- Findings from the Needs and Opportunities Assessment will inform the development of a Study Action Plan
 - The Study Action Plan will include recommendations and implementation strategies that address barriers by topic area
 - The plan will describe specific actions, next steps, coordination required, timeline for implementation and responsible agencies.
-
- **IMPORTANT:** We anticipate that the Study Action Plan will advise changes to DRPT funding programs and policies, and the development of future plans.

Study Development Process

Final Report

- Due to General Assembly in August 2022
- Summary of the study process and findings, including an executive summary

Questions that we want answered:

What will it take to make the Commonwealth's transit networks equitable and modern?

What can DRPT and other partners do to achieve this goal?

Topic Areas

Four (4) Technical Working Groups (TWGs) will focus on the following topics:

**Accessibility &
Adequacy of
Infrastructure**

**Emerging
Technologies
&
Electrification**

Transit Safety

**System
Engagement &
Governance**

Topic Areas

Four (4) Technical Working Groups (TWGs) will focus on the following topics:

**Accessibility &
Adequacy of
Infrastructure**

Emerging
Technologies
&
Electrification

Transit Safety

System
Engagement &
Governance

Topic Areas

Four (4) Technical Working Groups (TWGs) will focus on the following topics:

Accessibility &
Adequacy of
Infrastructure

Emerging
Technologies
&
Electrification

Transit Safety

System
Engagement &
Governance

Topic Areas

Four (4) Technical Working Groups (TWGs) will focus on the following topics:

Accessibility &
Adequacy of
Infrastructure

Emerging
Technologies
&
Electrification

Transit Safety

System
Engagement &
Governance

Topic Areas

Four (4) Technical Working Groups (TWGs) will focus on the following topics:

Accessibility &
Adequacy of
Infrastructure

Emerging
Technologies
&
Electrification

Transit Safety

System
Engagement &
Governance

Questions?

Tiffany Dubinsky
tiffany.dubinsky@drpt.virginia.gov

Grant Sparks
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Transit Equity and Modernization Study

- Baseline Conditions and Opportunities Assessment will be finalized in October.
- Four Technical Working Groups will be meeting for the first time in October with a total of four meetings scheduled between now and August 2022.
- The interim report is due to the General Assembly by December 2021 and final report by August 2022.
- Information on the study and its progress can be found at www.vatransitequity.com.

Transit Ridership Incentive Program

- The Transit Ridership Incentive Program (TRIP) is a new statewide grant program dedicated to improving transit's regional connectivity in urban areas with a population in excess of 100,000 and reducing barriers to transit use by supporting low income and zero fare programming.
- Applications closed on September 17, 2021 with three Regional Connectivity projects and 10 Zero Fare projects for a total request of \$13,400,955.
- Review and scoring of applications underway with tentative CTB presentation of draft recommendations in late October.
- Additional information is available on DRPT's webpage at: <http://www.drpt.virginia.gov/transit/trip-transit-ridership-incentive-program/>

Virginia Passenger Rail Authority

- Expanded rail service from Richmond to the Northeast Corridor launched on September 27, 2021, with the return of Route 51 to service.
- Amtrak Northeast Regional Route 51 will now offer early morning service originating from Main Street Station and is the first expansion of service under the Transforming Rail in Virginia program.
- Additional information on VPRA can be found at: <http://vpva.virginia.gov/>

CTB – September 2021 Meeting Update

- [Workshop Presentations](#)
 - Sustainability for Virginia
 - Maintenance and Operations Comprehensive Review
 - Policy for the Development of VTrans Long-term Risk & Opportunity Register
 - Project Pipeline
 - Interstate Operations and Enhancement Program (IOEP)
 - Transportation Revenues and Opportunities
- [Action Meeting](#)
 - Approval of the FY22 Interstate Operations and Enhancement Program (IOEP) Funding Scenario
 - Includes the I-64 WB – Exit 181 – Parham Rd interchange improvements referenced in the requested TIP amendment
 - [Projects added to FY22-27 SYIP](#)

CTB – Next Meeting: (VDOT Auditorium)

- Workshop Meeting on October 19th at 10:00am
- Action Meeting on October 20th at 9:00am

[Local Programs Workshop](#)

- VDOT's Local Assistance Division will host the 2021 Local Programs Workshop on Oct. 26-28 at the Norfolk Marriott Waterside
 - Click link above for information and to register
 - SMART SCALE Portal and Pre-Scoping Workshop Demo

SMART SCALE – Round 5 (FY22 – FY27 SYIP)

- Round 5 will begin early 2022
- VDOT is beginning to work with local staff on application development

Fall Line Trail

- VDOT presented the most recent cost estimates at the last [CVTA meeting](#) on September 24th
- CTB approved allocation of \$5M for Fall Line Trail pre-scoping and preliminary engineering efforts

Upcoming Public Hearings/Citizen Information Meetings

- There are currently no Public Hearings or Willingness to Hold Public Hearings in the RRTPO study area.

TAC AGENDA 10/12/21; ITEM 10.

TAC Future Meeting Topics*

Future Meeting Topics

- STBG / CMAQ Application Cycle
- DRPT –Virginia Statewide Rail Plan
- Smart Scale Round 5 Overview
- Scenario Planning
- Bike-Ped Plan Recommendation
- CVTA Project Prioritization Updates

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