



Planning District Commission

Metropolitan Planning Organization

Town of
Ashland
Counties of
Charles City
Chesterfield
Goochland
Hanover
Henrico
New Kent
Powhatan
City of
Richmond

AGENDA

RICHMOND REGIONAL
TRANSPORTATION PLANNING ORGANIZATION (TPO)

CITIZENS TRANSPORTATION
ADVISORY COMMITTEE (CTAC)

Thursday, November 16, 2017
12:00 p.m.

Richmond Regional Planning District Commission Board Room

Lunch provided for CTAC members and alternates, staff and invited guests.

PLEDGE OF ALLEGIANCE

INTRODUCTION

I. ADMINISTRATION	<u>Page(s)</u>
A. Approval of the November 16, 2017 CTAC Meeting Agenda (Lancaster)	-
ACTION REQUESTED	
B. Open Public Comment Period (Lancaster/5 minutes).....	-
C. Approval of the September 21, 2017 CTAC Meeting Minutes (Lancaster)	1 - 3
II. PRIMARY MEETING TOPICS	
A. Recap from Velo-city 2017, the Netherlands (Heather Barrar, Chesterfield County and Max Hepp-Buchanan, Sports Backers) /20 minutes).....	-
B. Complete Streets (Riggan/30 minutes)	4
III. OTHER BUSINESS	
A. CTAC Chairman's Report (Lancaster/5 minutes).....	-

B. RRTPO Secretary's Report <i>(Nelson/5 minutes)</i>	5 - 7
1. RRTPO Meetings Report: October 5 and November 2	
2. Fifth Annual Transportation Forum – November 30 at Main Street Station	
3. Charles City County CTAC Member	
C. CTAC Announcements and Open Comment <i>(Lancaster/5 minutes)</i>	-
D. Future Meeting Topics <i>(Lancaster/5 minutes)</i>	8
E. Next CTAC Meeting: January 18, 2018 <i>(Lancaster)</i>	-
F. Other Business <i>(Lancaster)</i>	-

IV. **ADJOURNMENT:** Scheduled for 1:10 p.m.

BSN/sr
Attachments

pc: Cynthia Newbille, RRTPO Chairman
Ivan Rucker, FHWA
Melissa McGill, FTA
David Hyder, Crater PDC
Mark Riblett, VDOT

Jitender Ramchandani, DRPT
Martha Shickle, RRPDC
CTAC Interested Parties
Area News Media

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION (TPO)
CITIZENS TRANSPORTATION ADVISORY COMMITTEE (CTAC)**

**MINUTES OF MEETING
September 21, 2017**

MEMBERS PRESENT

REPRESENTING

Amber B. Lancaster (Chairman)	Henrico County
James R. Barrett	Henrico County
Robert L. Basham, Jr.	Goochland County
Virginia P. Cowles	League of Women Voters
John Easter	chamberRVA
Thomas A. Fletcher.....	Powhatan County
Lisa M. Guthrie	New Kent County
Jonathan Jackson.....	Chesterfield County
Walter L. Johnson (Alternate).....	National Association for the Advancement of Colored People
Upton S. Martin	Town of Ashland
Billie Robinson	Chesterfield County
William Steele.....	City of Richmond
Lloyd Vye	Richmond Area Bicycling Association

MEMBERS ABSENT

REPRESENTING

Roy L. Bryant.....	National Association for the Advancement of Colored People
Frederick S. Fisher	Virginia Conservation Network
Brian Montgomery.....	RRTPO Elderly and Disability Advisory Committee
Robert P. Morris.....	Hanover County
Brian Ohlinger	Virginia Commonwealth University
Herbert Richwine	Chesterfield County
Michael Testerman.....	Virginia Association of Railway Patrons
Julien H. Williams	City of Richmond

ALTERNATE PRESENT, NOT VOTING

REPRESENTING

Champe Burnley (Alternate).....	Richmond Area Bicycling Association
John Moyer (Alternate).....	New Kent County

CALL TO ORDER

Amber B. Lancaster, FY 18 CTAC Chairman, called the September 21, 2017 CTAC meeting to order at approximately 12:00 p.m.

PLEDGE OF ALLEGIANCE

All present stood and recited the Pledge of Allegiance.

INTRODUCTION

Chairman Lancaster introduced and welcomed James R. Barrett, new Henrico County CTAC member.

I. ADMINISTRATION

- A. Approval of September 21, 2017 CTAC Meeting Agenda** – On motion of Virginia P. Cowles, seconded by Lisa M. Guthrie, CTAC unanimously approved the agenda as presented.
- B. Open Public Comment Period** – There were no requests to address CTAC.
- C. Approval of the May 18, 2017 CTAC Meeting Minutes** –On motion of Upton S. Martin, seconded by Virginia P. Cowles, CTAC approved the minutes as presented.

II. PRIMARY MEETING TOPIC

A. Complete Streets

The Fiscal Year 2018 Unified Planning Work Program (UPWP) identifies planning priorities and work tasks which are intended to expand active transportation as a component of regional planning efforts. As part of the regional discussion on complete streets policies, principles, and implementation strategies, CTAC received two presentations on this topic.

- 1. Complete Streets: A National Perspective** – Erika Young, Director of Strategic Partnerships for Smart Growth America, introduced the complete streets concept, what they are, the benefits, and the response to complete streets. She provided a national perspective on how complete streets policies and similar guiding principles assist localities in making transportation networks safer and more equitable for all types of users. She discussed complete streets as a transportation investment that can increase multimodal transportation, help meet federally required performance measures and significantly support economic development goals noting that since 2005, over 1,300 complete streets policies have been established nationwide.
- 2. Complete Streets in the Richmond Region** – Phil Riggan, RRTPO, provided information on how to advance the regional conversation on complete streets. Mr. Riggan reviewed complete streets principles that have been implemented in the Richmond region and discussed how CTAC may help define a regional approach to complete streets at future meetings.

- B. Locally Relevant Low-Income Threshold** – The FY18 UPWP identifies planning priorities and activities related to equity, Environmental Justice, and Title VI. Catherine Bray, RRTPO, reported that in accordance with a UPWP work task, a review of policy options for establishing a locally-relevant poverty threshold is being conducted. Ms. Bray reported the current method for assessment of benefits and burdens of planned transportation projects on vulnerable populations noting that new best practice metrics have emerged from DOTs and MPOs around the country including the standard developed by VDOT for the SMART SCALE project evaluation and prioritization process. With assistance from CTAC members, an interview tool was developed and used in interviewing academic stakeholders to review current and alternative poverty thresholds employed for evaluating low-income populations. Ms. Bray reported on the results and next steps including possible future RRTPO evaluation on the establishment of a non-threshold method to identify low income populations. CTAC discussion ensued with several suggestions for considerations moving forward.

III. OTHER BUSINESS

- A. CTAC Chairman's Report** – Chairman Lancaster thanked CTAC for their participation in the August Certification Review meeting/public hearing; reported that the Commonwealth Transportation Board (CTB) fall transportation meeting will be held October 2; and reported that the DC2RVA draft Environmental Impact Statement is available online for public comment until November 7.
- B. RRTPO Secretary's Report**
- 1. RRTPO Meetings Report: July 6 and September 7** – Barbara Nelson, RRTPO Secretary, noted the report in the agenda package and offered to answer questions.
 - 2. Federal Certification Review** – Ms. Nelson thanked CTAC members for their attendance at the certification review public meeting. The review covers not only the RRTPO, but also partners in the process. The RRTPO received a preliminary

report in September and the PowerPoint presentation was e-mailed to CTAC. There were commendations, recommendations and several corrective actions which Ms. Nelson reviewed briefly. The final report is anticipated within 90 to 180 days.

3. **MPO Bylaws Revision** – Bylaws are on hold pending receipt of the certification review report to incorporate suggestions on language and process in the revisions.
4. **FY18 CTAC Vice Chairman** – Charles City County has been advised of the need to appoint a CTAC member, who is also scheduled to be Vice Chairman.
5. **Fifth Annual Transportation Forum – November 30 at Main Street Station** – CTAC members will be invited to attend and were encouraged to put this date on their calendars. Details and the agenda will come later.

C. CTAC Announcements and Open Comment

- Henrico County will hold public meetings on their transit development plan. The meetings schedule is on the RVA Rapid Transit and county websites.
- An Urban Land Institute meeting yesterday discussed the need for private developers to consult residents before redeveloping urban areas. There is an article about the meeting venue, Front Porch Café, in the Richmond Times-Dispatch.
- RVA Rapid Transit will meet October 12 at the Science Museum with a presentation by TransitCenter on where RVA fits in national trends.
- There was a meeting August 2 in Charles City County regarding the first spur off of the Virginia Capital Trail, one-half mile from the courthouse to Charles City High School along Route 155. This will eventually go 12 miles to the New Kent County courthouse.
- Sports Backers and Bike Walk RVA have been advocating for complete streets type improvements and will be meeting that evening at the Innsbrook Capital Ale House.

D. Future Meeting Topics – Chairman Lancaster said these are included at the end of the agenda package on page seven.

E. Next CTAC Meeting: November 16, 2017 – Chairman Lancaster noted the next meeting date.

F. Other Business – No other business was brought before CTAC.

IV. ADJOURNMENT

Chairman Lancaster adjourned the meeting at approximately 1:35 p.m.

CTAC AGENDA 11/16/17; II.A.

COMPLETE STREETS

Richmond Regional Transportation Planning Organization

BACKGROUND: The Fiscal Year 2018 Unified Planning Work Program (UPWP) identifies planning priorities and activities related to Active Transportation to be carried out by the Richmond Regional Transportation Planning Organization (RRTPO). The intent is to expand active transportation as a component of the regional planning and programming efforts. RRTPO has launched an effort to begin a regional discussion on Complete Streets policies, principles, and implementation strategies.

At the September 21 meeting, CTAC received two presentations on this topic: one from Erika Young, Director of Partnerships for Smart Growth America, and the second one from the RRTPO on how to advance the regional conversation of Complete Streets.

For November's presentation, RRTPO will present an update on staff research findings on Complete Streets principles from the nine regional localities that have been implemented in the Richmond region and how CTAC may help define a regional approach to Complete Streets.

MEMORANDUM

To: RRTPO Citizens Transportation Advisory Committee (CTAC)
RRTPO Elderly and Disability Advisory Committee (EDAC)

From: Barbara S. Nelson, RRTPO Secretary

Date: November 3, 2017

Subj: October 5 and November 2, 2017 RRTPO Meetings Report

The following presents a brief report on major business and action items from the October 5 and November 2, 2017 Richmond Regional Transportation Planning Organization (RRTPO) meetings.

Innovations in Transportation

Cathy McGhee, Director of the Virginia Transportation Research Council (VTRC), the VDOT Research Division, provided a presentation on October 5, "Connected and Automated Vehicle Implications for Planning and Operations." Ms. McGhee delineated the difference in connected vehicles (CV) and automated vehicles (AV) and the levels of communication technology or automation for each. She reviewed safety applications, deployment considerations and associated challenges. Ms. McGhee discussed implications of CV deployment for safety, mobility and the environment and she discussed AV implications for safety, cyber-security, roadway capacity, travel demand, auto ownership and mobility as a service. She reviewed long-range planning and investments and policy development for implementation. Ms. McGhee gave an overview of connected and automated corridors in Northern Virginia and the testing being done with both CV and AV technologies.

SMART SCALE Regional Application Needs

The RRTPO took action at the October 5 meeting to authorize the development of project applications for the FY20 – FY25 SMART SCALE application cycle with candidate projects focusing continuing from last year the following regional needs: 1) operational efficiency improvements for mainline and commuter corridors; 2) safety and large-scale operational needs within the I-95/I-64 Overlap Study Area; and 3) projects to address the capacity needs in the 30-mile gap of the I-64 corridor from Bottoms Bridge in New Kent County to York County in the Hampton Roads region.

SMART SCALE Technical Guide Revisions

The CTB released the revised SMART SCALE Technical Guide for public comment on August 21 with additional revisions received at the September Commonwealth Transportation Board (CTB) meeting. The RRTPO Technical Advisory Committee (TAC) reviewed the proposed changes to 10 of the 11 chapters. Draft comments were developed focusing on two items of particular concern, proposed application limits and revisions to the economic development measures. The RRTPO took action at its October 5 meeting to authorize the RRTPO Secretary to submit comments to the CTB regarding revisions to the SMART SCALE Technical Guide that incorporate RRTPO policy board and TAC comments.

Commerce Corridor Study

The RRTPO adopted the Commerce Corridor Study at its October 5 meeting and directed that coordination of project funding applications, planning efforts and initiatives be advanced through the FY18 and future Unified Planning Work Programs (UPWP). Chris Wichman, RRTPO, reviewed the development of the Commerce Corridor Study noting funding and an on-call consultant provided by the Office of Intermodal Planning and Investment, and other participating partners and stakeholders. Two documents were developed: the *Commerce Corridor - Technical Report* which details the comprehensive study of existing and future transportation demand and system needs for multiple economic development scenarios, and the *Commerce Corridor - Implementation Plan* which identifies and positions a recommended list of infrastructure projects, including RRTPO action steps, to compete for federal, state and regional funding. The *FY18 Unified Planning Work Program* (UPWP) describes how the study implementation will advance as a core component of the freight and intermodal program in UPWP work task 2.5.

2017 Transportation Performance Measures Report

At the November 2 meeting, the RRTPO took action to accept the *Transportation Performance Measures – Progress Report 2017* as an FY18 Unified Planning Work Program (UPWP) work task complete. The document is a core component of RRTPO efforts to integrate Performance-Based Planning and Programming into the region's metropolitan transportation planning process. The report includes statistics on highway usage and congestion, pavement and bridge conditions, transit ridership, commuting patterns, safety and air quality over time, as well as comparisons of the Richmond region's performance to peer and similarly sized regions. The report also highlights RRTPO programs and funded projects that align with the region's **plan2040** transportation goals.

STARS (Strategically Targeted Affordable Roadway Solutions)

At the November 2 RRTPO meeting, Terrell Hughes, Conceptual Planning Manager at VDOT, provided an overview of the STARS program created by VDOT to develop comprehensive, innovative transportation solutions using a data-driven approach to reduce crashes and congestion bottlenecks and solve critical traffic and safety challenges. Mr. Hughes described the multi-discipline approach to developing candidate projects which provide a continuous pipeline of projects for implementation. STARS projects typically result in multiple improvements that may be eligible for funding and implementation under a variety of funding programs and can be programmed in the Six-Year Improvement Program. Implementation can be tracked as a measure of performance. Mr. Hughes reviewed recently completed and ongoing STARS projects in the Richmond region and provided a program website address for additional information.

Transportation Safety Performance Measures and Targets

Chris Wichman, lead staff, provided an update at the November 2 RRTPO meeting on the process to develop safety targets for the RRTPO to meet federal requirements. States and MPOs are required to report performance measures and targets related to bridge and pavement condition, safety, system performance, congestion mitigation and air quality, and freight. In FY18 the RRTPO is required to report the first set of MPO-area targets for the safety performance measures. To facilitate development of safety targets, the RRTPO Technical Advisory Committee (TAC) established a Performance Measures and Target Setting Working Group which provided TAC with recommended safety targets and potential initiatives or strategies for the region to consider. TAC will finalize the transportation safety performance measures and targets recommendation for RRTPO consideration in December.

**Fifth Annual
Richmond Region Transportation Forum**

**Policy, Funding and Design to
Improve Connectivity**

November 30, 2017

Main Street Station
1500 East Main Street, Richmond, Virginia

8:30 Introductions and coffee

9:00 Welcome

Dr. Cynthia I. Newbille, Chair, Richmond Regional Transportation
Planning Organization, Member, Richmond City Council member

9:15 Accomplishments: A Look Back – A Look Forward

The Honorable Aubrey L. Layne, Secretary of Transportation,
Commonwealth of Virginia

9:30 National Perspectives with Regional Connections

- ***Safer Streets, Stronger Economies***
Ms. Erika Young, Director of Strategic Partnership, Smart Growth America
- ***National Transportation Policies and Programs***
Ms. Leslie Wollack, Executive Director, National Association of Regional Councils

10:45 Update from the Commonwealth Transportation Board

Mr. Carlos M. Brown, Richmond District Commonwealth Transportation
Board member

11:00 Adjournment and Brief Main Street Station Guided Tour

Dr. Cynthia I. Newbille

The forum is hosted by the Richmond Regional Transportation Planning Organization, the federally-designated forum for regional transportation planning and allocating funds. The RRTPO board includes elected officials from the region's nine local jurisdictions, officials from regional, state, and federal transportation agencies and transportation providers. Staffing for the RRTPO is provided by the Richmond Regional Planning District Commission.

CTAC AGENDA 11/16/17; ITEM III.D.

Future Meeting Topics

Future Meeting Topics

- **Complete Streets**
- **Automated Vehicles: Implications for the Future**
- **Transit Capital Funding Impacts; Intercity Bus Development**
- **Rt. 460 / Richmond Marine Terminal Update**
- **Site Visit Possibilities**
 - Richmond Marine Terminal
 - Main Street Station Tour