

Multimodal Complete Streets CTAC Request

**RRTPO Technical Advisory Committee
September 11, 2018**



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Multimodal Complete Streets Agenda

1. Background

- RRTPO, TAC, CTAC
- Timeline of request
- Complete Streets
- Federal, State and Regional priorities
- What is the Richmond Region already doing?

2. Policy Development

- Policy Elements
- Proposed Vision
- Guiding Principles and Strategies

3. RRTPO Action Requested

- Potential next steps, deliverables, etc.
- Timeline
- TAC input

Richmond Regional Transportation Planning Organization

- **Responsible for developing plans and programs that support a multimodal transportation system to benefit the region**
- **Required to align processes with state and federal partners**
 - **Consider all modes of transportation**
 - **Emphasis on connectivity and accessibility for all citizens**

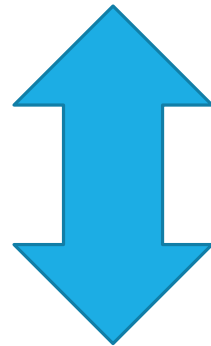
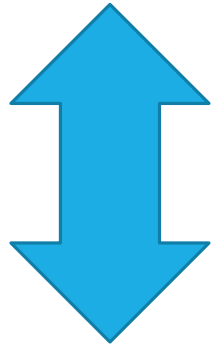
Technical Advisory Committee (TAC)

- **Technical Advisory Committee to the RRTPO**
 - **There shall be a Technical Advisory Committee**
 - **Purpose is to provide technical review, comments, and recommendations on specific transportation plans, programs, studies, and other appropriate documents and regional transportation issues**
 - **Other, as directed by RRTPO/RRTPO Chairman**
 - **UPWP, TIP, LRTP, Air Quality Conformity, Project selection, etc.**

Community Transportation Advisory Committee (CTAC)

- **RRTPO standing committee to provide citizen input**
 - **There shall be a CTAC to the RRTPO**
 - **Purpose is to advise the RRTPO on issues, plans, studies, and other matters for providing citizen input**
 - **Resolutions approved by the CTAC shall be presented to the RRTPO**

RRTPO



TAC CTAC



MM Complete Streets – Background



Multimodal Complete Streets



Complete Streets are for everyone. Roadways are planned, designed, operated, and maintained to enable safe access for ALL users, of all ages and abilities; including:

- **Pedestrians**
- **Bicyclists**
- **Motorists**
- **Freight**
- **Transit**
- **Emergency Response**

Align w/ Federal & State Partners

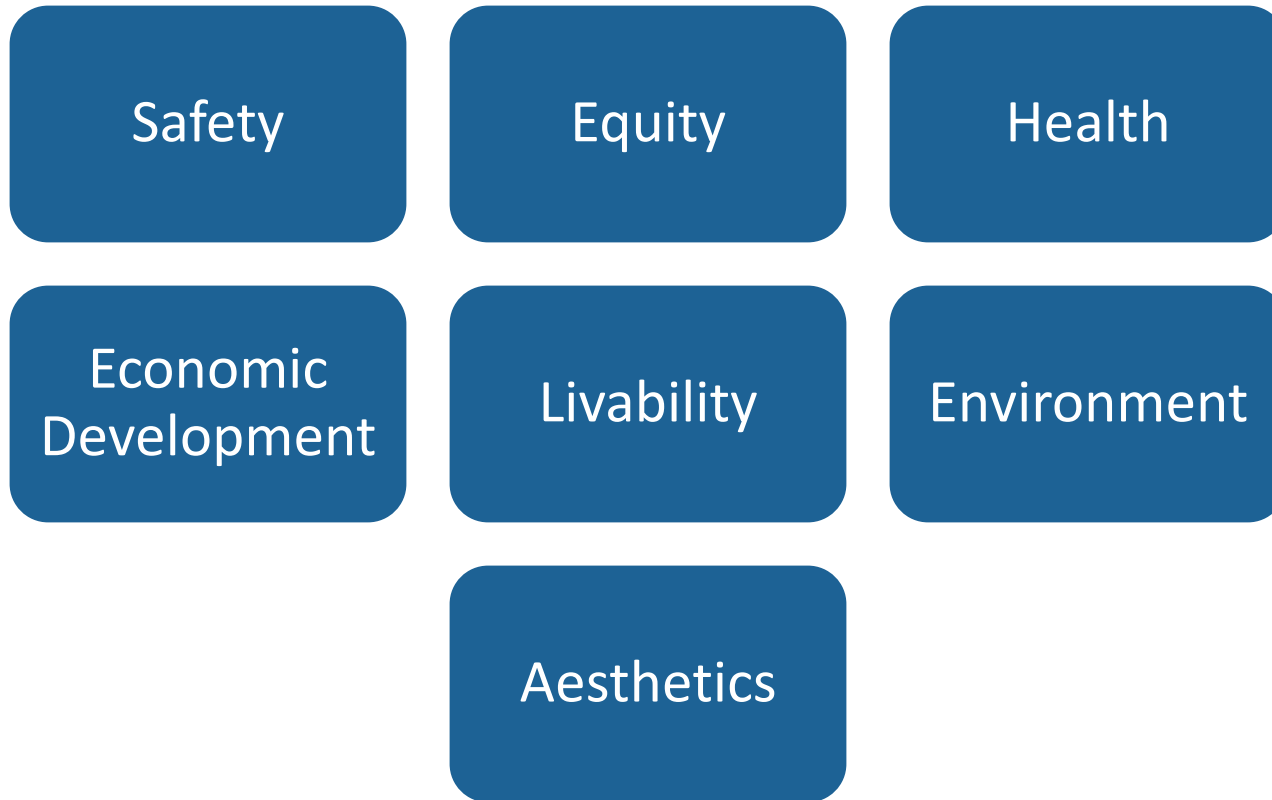


...in the Richmond Region

	Bus only lanes	BRT	Sheltered bus stops	Angled parking	Low-traffic, low-speed narrow residential streets	Narrow residential streets with sidewalks	Neighborhood greenways	Traffic circles & modern roundabouts	Curb cuts & curb extensions	Accessible pedestrian signals	Median pedestrian islands	Protected/buffered bike lanes	Separated multiuse paths	Rural roads with shared use trail	Paved shoulders on bridges
Ashland			F C		F C	P		F C	C	F	F	P			F
Charles City								F			F	P	C		
Chesterfield				C P F	C P F	C P F	C P F	C P F	C P F	F	F	P F		C P F	
Goochland		F	F		F	F	F	C P	F		F	P F	F	F	
Hanover				F C P F	C P F	P	C P F	C P F	C P F	P F	F	P F		C P F	
Henrico	F	P	C		F C	C	C	C	C P	P	P	C P F	C	C	
New Kent					C	C		C	C	C P			C	C	
Powhatan						F	P	C P F	C P F	P F		P			
Richmond	C P	C P	C P	C P	C P	C P	C P	C P	C P	C P	C P	C P		C	

C	Constructed
P	Planned
F	Future Consideration
	No Plans
	Not Applicable

Policy Development



Remain sensitive to local and regional context

Policy Elements

- ☐ Vision
- ☐ For ALL users, all modes
- ☐ For ALL projects and phases
- ☐ Clear, accountable exceptions
- ☐ Network approach
- ☐ Federal and State planning and design guidance
- ☐ Context sensitive decision-making
- ☐ Addresses regional performance measures
- ☐ Implementation steps
- ☐ Cross-reference other regional initiatives



Proposed Vision

The regional Complete Streets Policy builds upon existing principles to promote a multimodal transportation system that safely and effectively accommodates and provides access for all users and modes, including motorists, bicyclists, pedestrians, transit passengers, freight, emergency response vehicles, and citizens of all ages, abilities and income levels.



Guiding Principles & Strategies



Education



Pedestrian



Bicycle



Parking



Bus Stops



Guiding Principles & Strategies



Education

- Partner with DMV (or other applicable agencies) to incorporate more bicycle and pedestrian safety into drivers' license training and testing
- Partner with DOE (or other entities) to incorporate more bicycle and pedestrian safety into curricula



Guiding Principles & Strategies



- Barriers / distance between vehicle lanes and sidewalks or shared-use paths
- Sidewalks / shared-use paths are wide enough to accommodate all users
- Pedestrian crossings are ADA compliant



Guiding Principles & Strategies



- Barriers / distance between vehicle lanes and bike lanes or shared-use paths (if feasible)
- On-road bicycle lanes are clearly and consistently distinguished from vehicle lanes
- On-road infrastructure will not adversely impact cyclists



Guiding Principles & Strategies



Parking

- Alternative parking design to protect cyclists and pedestrians



Guiding Principles & Strategies



Bus Stops

- Sheltered stops along sidewalks / shared-use paths
- Clear, consistent marking of bus stop locations



What does this really mean for the region?

- UPWP / ATWG tasks
 - Study, outreach materials, other
- Project development
 - Plan recommendations, LRTP inputs, state/federal funding applications
- Project selection process
- Regional funding strategy
- Public outreach campaign
- Other
- Combination of approaches?

Recap...

- **May 17, 2018** CTAC action to make request to RRTPO
- **June 28, 2018** Executive Committee briefing
- **June 28, 2018** CTAC Chair report to RRTPO
- **September 6, 2018** RRTPO action to refer to TAC the consideration and development of a regional Multimodal Complete Streets Policy with a report back from TAC within six months of date of referral.

Next Steps...

- **Today – TAC** direction on preferred approach and/or further staff research on selected approaches
- **Monthly** progress reports to TAC
 - **TAC** direction at milestones
- **Report back to RRTPO** March 2019
 - TAC action/approval by February 2019

Discussion

- **Today – TAC** direction on preferred approach and/or further staff research on selected approaches



Thank You!

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