401 E. Water St, Charlottesville, VA 22902 www.tjpdc.org
● (434) 979-7310 ● info@tjpdc.org email

Agenda
MPO CTAC
Wednesday, March 16, 2022 @ 7:00 p.m.
Virtual Meeting via Zoom

https://us02web.zoom.us/j/86233712909?pwd=UkdnU0VxM2JsdEorN3hZUjBoR2RZUT09

Meeting ID: 862 3371 2909
Password: 405311

Item	Time	Description
0	7:00-7:05	**Attendance and Emergency Statement**
1	7:05-7:07	**Matters from the Public: limit of 3 minutes per speaker** *Members of the Public are welcome to provide comment on any public-interest, transportation-related topic, including the items listed on this agenda – limit three minutes per speaker*
2	7:07-7:10	**Approval of draft meeting minutes*** • See **January 19, 2022 CTAC Minutes DRAFT**
3	7:10-7:15	**2022 Election of Committee Chair and Vice Chair** – Ryan Mickles (CA-MPO)*
4	7:15-7:45	**Round 5 Smart Scale Transportation Projects** – Ryan Mickles (CA-MPO) • Review of February 28, 2022 Public Webinar/Presentation • Update on March 10, 2022 CAMPO Policy Board Meeting • Update on Public Comments Received To-Date • Next Steps (Application Submittals; Preliminary Staff Work Schedule)
5	7:45-8:05	**Development of Fiscal Year 2023 Unified Planning Work Program** – Sandy Shackelford/Ryan Mickles (CA-MPO) • Memorandum • Draft FY23 UPWP
6	8:05-8:07	**Staff Updates** • Update on Return to In-Person Meetings – Sandy Shackelford/Ryan Mickles (CA-MPO)
7	8:07-8:20	**Future Discussion Topics** • Discussion
8	8:20-8:25	**Additional Matters form the Public: Limit of 3 minutes per speaker** *Members of the Public are welcome to provide comment on any public-interest, transportation-related topic, including the items listed on this agenda – limit three minutes per speaker*

** A recommendation to the Policy Board and/or vote is expected for this item*

Upcoming Meetings:
MPO Policy Board: March 23 at 4pm

MPO CTAC (3rd Wednesday): May 18th at 7pm

NOTICE of ELECTRONIC MEETING:

This meeting of the Citizen Transportation Advisory Committee is being held pursuant to Code of Virginia § 2.2-3708.2, which allows a public body to hold electronic meetings when the locality in which it is located has declared a local state of emergency, and the catastrophic nature of the emergency makes it impracticable or unsafe to assemble a quorum in a single location, and the purpose of the meeting is to provide for the discharge of its lawful purposes, duties, and responsibilities.

This meeting is being held via electronic video and audio means through Zoom online meetings and is accessible to the public. There will be an opportunity for public comment during that portion of the agenda.

Notice has been provided to the public through notice at the TJPDC offices, to the media, web site posting and agenda.

The meeting minutes will reflect the nature of the emergency, the meeting was held by electronic communication means, and the type of electronic communication means by which the meeting was held.

A recording of the meeting will be posted at www.tjpdc.org within 10 days of the meeting.

Charlottesville-Albemarle Metropolitan Planning Organization
401 E. Water Street, Charlottesville, VA 22902
(434) 979-7310 phone ● www.tjpdc.org ● info@tjpdc.org email

Citizen Transportation Advisory Committee

Draft Meeting Minutes: January 19, 2022

Video of this meeting can be found at https://www.youtube.com/watch?v=8JCs4TiTYgA

VOTING MEMBERS & ALTERNATES		STAFF	
Tristan Fessel, Albemarle County	x	Sandy Shackelford, TJPDC/CAMPO	x
Stuart Gardner, MPO	x	Lucinda Shannon, TJPDC/CAMPO	
Daniel Bailey, Albemarle County PC	x	Gretchen Thomas, TJPDC	x
Lucas Beane, City of Charlottesville	x	Christine Jacobs, TJPDC	
Donna Chen, MPO		Chuck Proctor, VDOT Culpeper District	x
Nicholas Garber, Albemarle	x		
Patrick Healy, City of Charlottesville	x		
Ray Heron, City of Charlottesville	x		
Lee Kondor, Albemarle	x		
Marty Meth	x	**GUESTS/PUBLIC**	
Travis Pietila, MPO	x	Peter Krebs, Piedmont Environmental Council	x
Joseph French, City of Charlottesville			
Karim Habbab, City of Charlottesville PC	x		

***Note**: The Governor has declared a state of emergency due to the COVID-19 pandemic and the nature of this declared emergency makes it impracticable or unsafe for the Thomas Jefferson Planning District Commission to assemble in a single location. This meeting was held utilizing electronic virtual communication with the Zoom software application, and in accordance with virtual meeting procedures and policies as outlined in Item 4.0-01 of the Virginia state budget (HB29), as effective April 24, 2020. A recording of the meeting was made available to the public on* January 25, 2022 at https://www.youtube.com/watch?v=8JCs4TiTYgA

1. CALL TO ORDER:

The MPO Citizen's Technical Advisory Committee Vice Chair, Stuart Gardner, presided and called the meeting to order at 7:02 p.m. Sandy Shackleford took attendance by roll call, and certified that a quorum was present and then read the Notice of Electronic Meeting and Commissioner and Public Protocol.

2. MATTERS FROM THE PUBLIC: None.

3. APPROVAL OF DRAFT MEETING MINUTES (MINUTE 3:29):

Motion/Action: Lee Kondor made a motion to approve the minutes, Nicholas Garber seconded the motion and the motion passed unanimously.

4. RIVANNA RIVER BICYCLE AND PEDESTRIAN CROSSING (MINUTE 4:32):

Sandy Shackelford reported on the Rivanna River Bike/Ped Crossing committee meetings to date. The next meeting is tomorrow, January 20. She discussed the Smart Scale project scoring and reminded the committee that the MPO will be developing a public workshop to discuss all the Smart Scale projects in the area.

Ms. Shackelford presented the three alignments being considered and explained that the Stakeholder Advisory Committee determined that the Riverside Avenue alignment could be eliminated due to impacts on the park and the neighborhood.

Ms. Shackelford continued by reporting that there are parking concerns at Riverview Park to be considered and mitigated. She also described the network connectivity considerations for the three options presented: Chesapeake Street, E. Market Street, and Broadway Street. There was a discussion about the pros and cons for each of the options, including the projected costs.

Ms. Shackelford asked the committee what type of feedback to look for from the public and the best format to get that input.

5. STAFF UPDATES (MINUTE 1:17:00):

VDOT Project Pipeline

Chuck Proctor reported that there are two projects in the MPO area – on at 22 and 250 in the Shadwell area, and the other in the Pantops area. VDOT is considering some Park and Ride lots, including the State Farm parking lot and another south of I-64. There will be an online survey that will go live online at the end of the month to get feedback from the public. He noted that most of the projects in the Pantops area are bike and pedestrian related, and a couple of intersection projects. The projects can be found at https://vaprojectpipeline.org/studies/culpeper/default.asp

6. FUTURE DISCUSSION TOPICS (MINUTE 1:19:56):

Stuart Gardner said re: elections, that it is supposed to happen in January, but it can be potentially bumped into the next meeting.

He also said that he would like to have someone come talk to the committee about traffic calming and reducing speed limits and what is required.

Marty Meth said it might be useful to have both CAT and Jaunt come in to talk about what their visions are to help with the long-range plan.

Karim Habbab suggested learning more about micro-mobility.

Tristan Fessel said it would be good to learn about how sidewalk and pedestrian facilities are considered. Daniel Bailey said he, too, would like to learn more about these considerations.

Nicholas Garber said he would be interested in learning more about roundabouts.

7. ADDITIONAL MATTERS FROM THE PUBLIC (MINUTE 1:25:45): None.

The next meeting will be held on March 16, 2022 at 7 p.m.

The chair adjourned the meeting at 8:28 p.m.

MPO, Charlottesville, & Albemarle Smart Scale Public Workshop

Monday February 28, 2022 - Charlottesville, MPO, Albemarle and TJPDC Projects	
Time	**Topic**
6:00pm - 6:05pm	Housekeeping and Introductions
6:05pm - 7:45pm	City of Charlottesville - Fifth Street Extended Safety Improvements
	CAMPO - Fifth Street Multimodal Improvements
	County of Albemarle - Fifth Street Bicycle and Pedestrian Improvements
	CAMPO - Avon Street Multimodal Improvements
	County of Albemarle - Avon Street Bicycle and Pedestrian Improvements
	CAMPO - Rivanna River Bicycle and Pedestrian Crossing
	CAMPO - District Avenue Roundabout
	TJPDC/Albemarle - US 250/Route 22 and US 250/Milton Drive Intersection Improvements
	TJPDC/Albemarle - US 250 Corridor Improvements (Hansen Rd to Peter Jefferson Pkwy)
	TJPDC/Albemarle - US 250 West/US 29 Bypass Interchange
	TJPDC/Albemarle – Old Trail Drive/US 29 Bypass Interchange
	County of Albemarle - Belvedere Boulevard/Rio Road Intersection Improvement
7:45pm - 8:00pm	General Questions and Public Comments

Tonight's Speakers:

Ryan Mickles, Regional Planner III, CAMPO *(Moderator)*

Charles C. Proctor III, Planning Manager, VDOT - Culpeper District

Sandy Shackelford, Director of Planning and Transportation, CAMPO

Brennen Duncan, City Traffic Engineer, City of Charlottesville

Your Participation in this Workshop

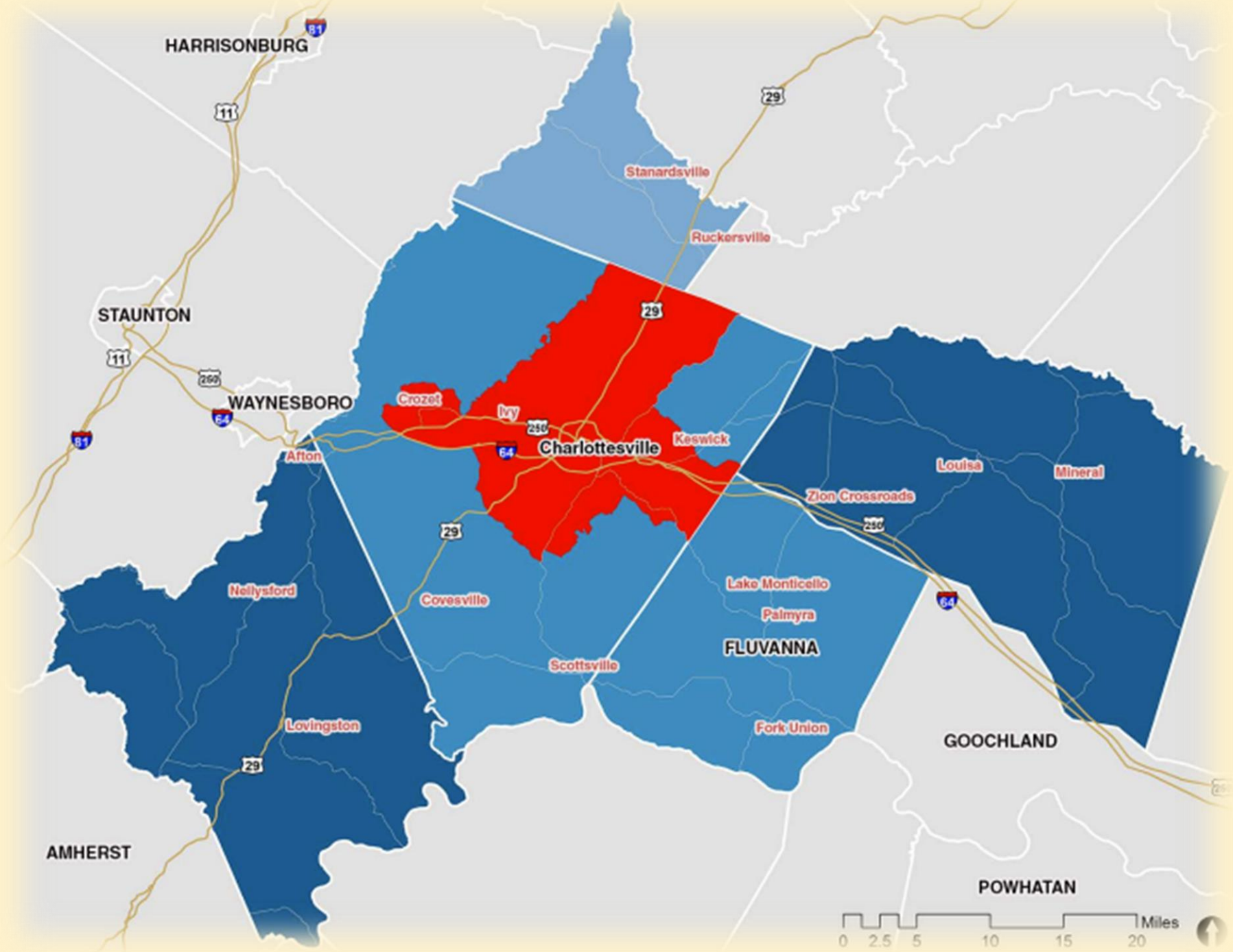
Participants will be muted during the workshop presentations. There will be opportunities to ask questions after each project presentation. To ask a question using the workshop audio, use the raise your hand feature and the host will call on you and un-mute your line. You can also type your questions in the Q & A feature. Presenters will answer as many questions as we can during the workshop and follow up with you after if needed.

This workshop doesn't end tonight!

We ask that you focus on questions during the presentations and submit comments to the project contacts after the workshop.

Comments on the projects discussed tonight can be submitted through the MPO website http://campo.tjpdc.org/smartscale and emailed to the respective agency submitting the proposal using the contact at the end of this presentation.

This workshop will be recorded and available for public viewing on the TJPDC website.


HARRISONBURG
STAUNTON
WAYNESBORO
Stanardsville
Ruckersville
Crozet
Ivy
Charlottesville
Keswick
Afton
Louisa
Mineral
Zion Crossroads
Nellysford
Covesville
Lake Monticello
Palmyra
FLUVANNA
Scottsville
Lovingston
Fork Union
GOOCHLAND
AMHERST
POWHATAN
Miles
0 2.5 5 10 15 20

SMART SCALE Background

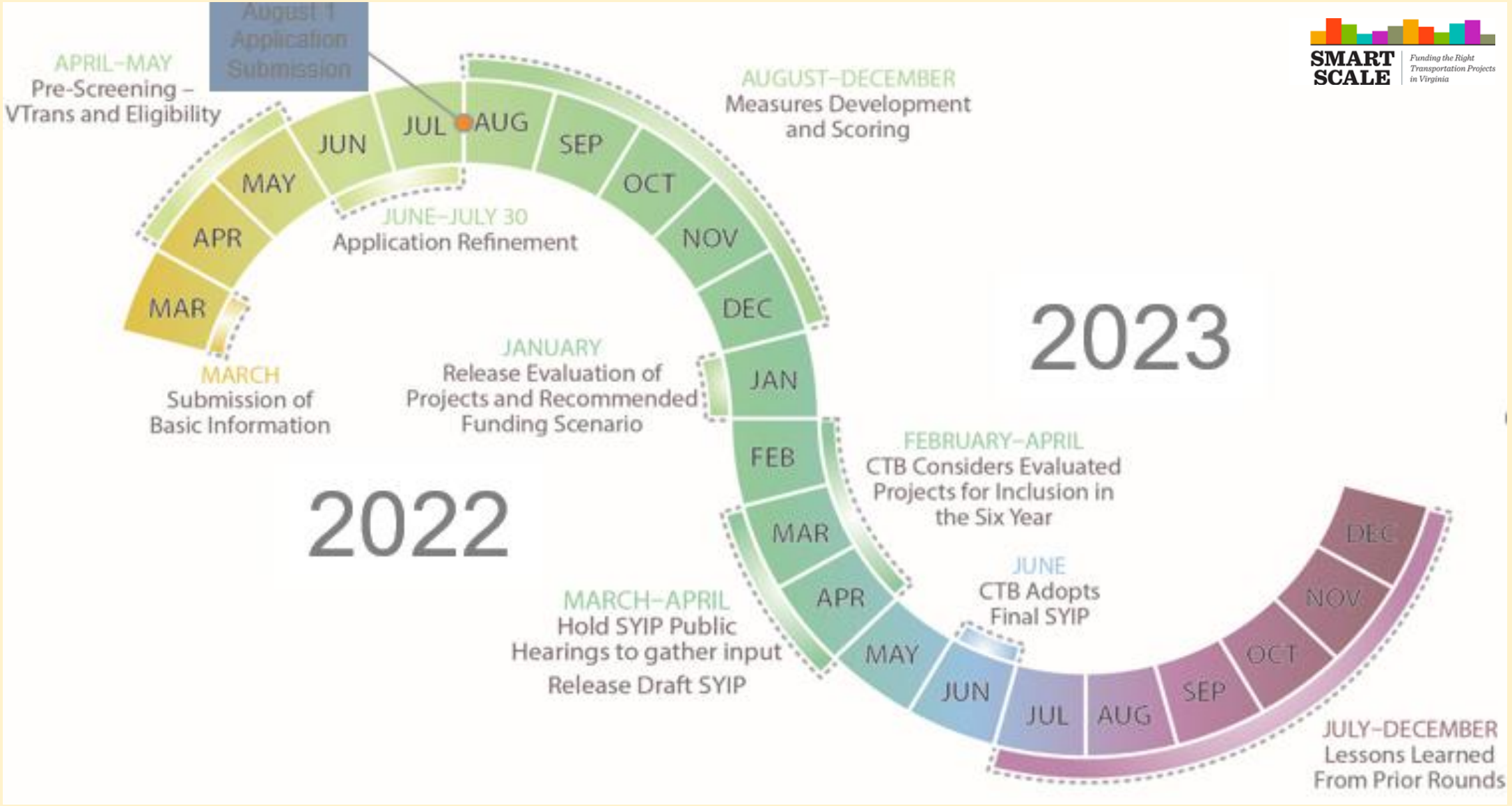
SMART SCALE is the process Virginia uses to prioritize and fund transportation projects throughout the state

Eligible entities submit project applications on a biannual application cycle

Projects are scored based on their overall benefits relative to the cost

Highest scoring projects are funded

Proposed Schedule



Two Funding Programs

SMART SCALE Funding the Right Transportation Projects in Virginia

Table 1.1 Funding Program Eligibility

Project Type	High Priority Projects Program	District Grant Program*
Addresses Need on Corridor(s) of Statewide Significance	Yes	Yes
Addresses Need on Regional Network(s)	Yes	Yes
Improvement to Support Urban Development Area(s)	No	Yes
Addresses Identified Safety Need	No	Yes

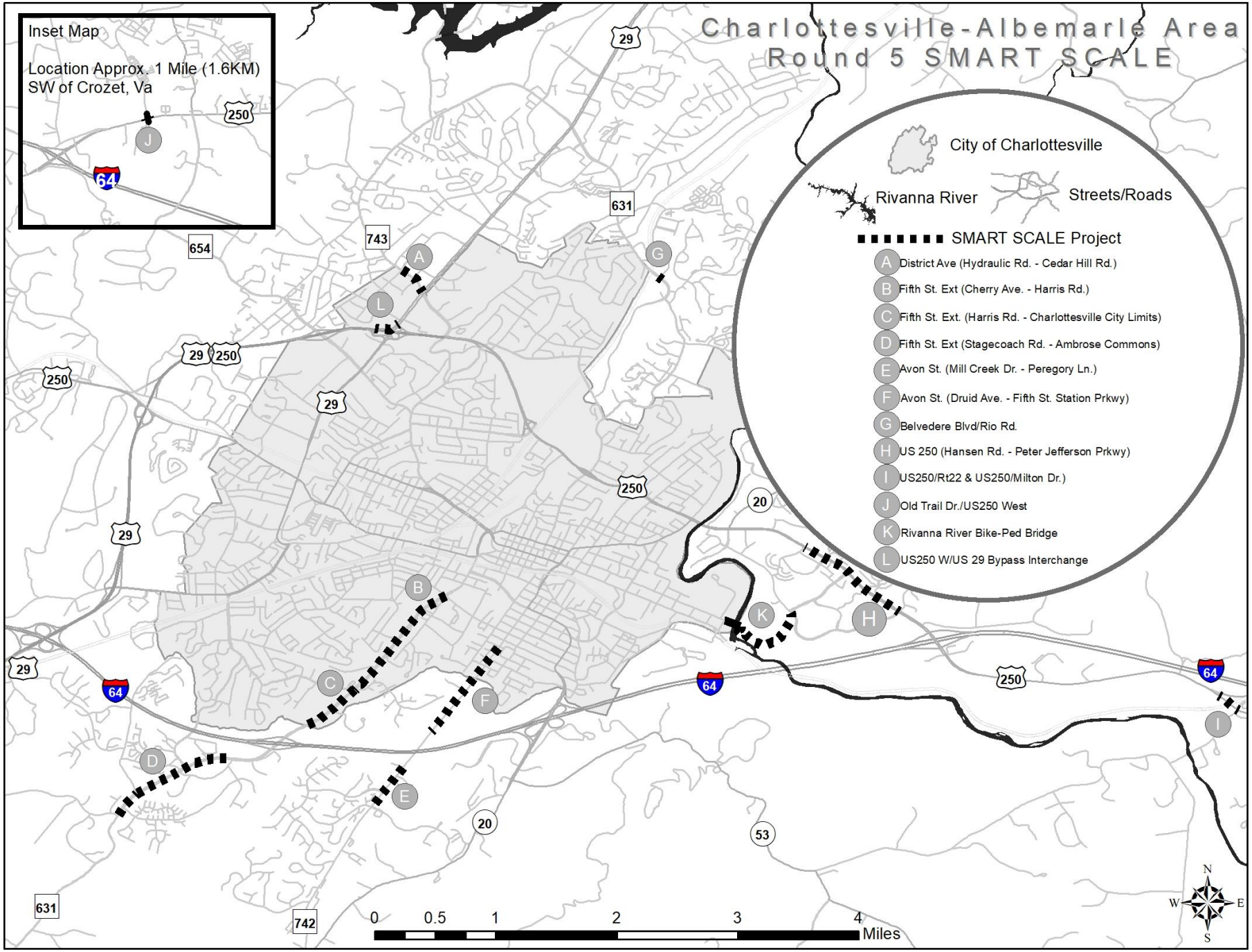
* Only projects submitted by localities are eligible.

Funding Amounts

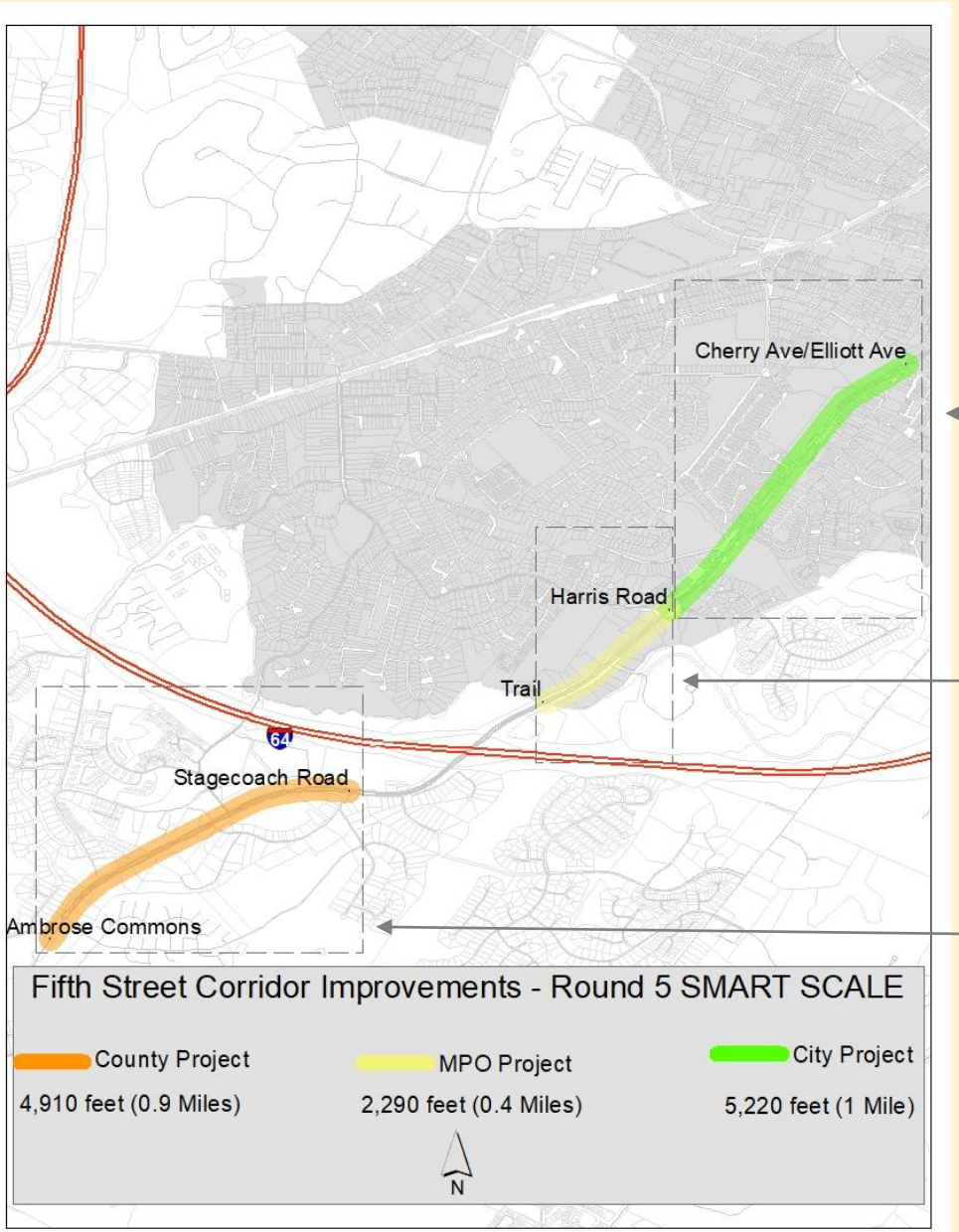
- Funding amount for Culpeper Construction District Grant Program:
  - $26.9m

- Funding amount for High Priority Projects Program:
  - $490.7m

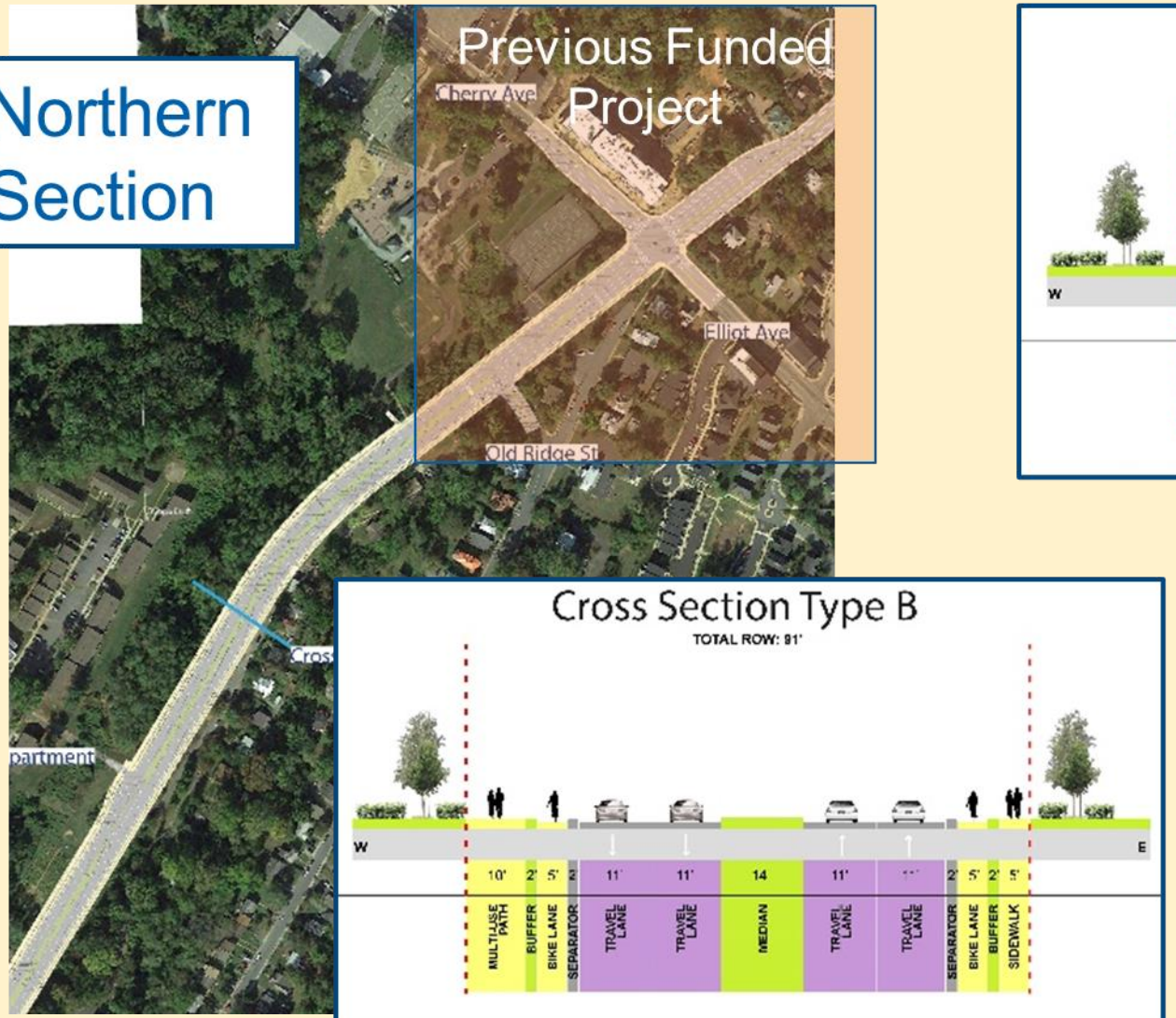
- Funding amounts based on Round 4 base amounts
  - Wholesale fuels tax implemented in 2020 will increase funding by a small amount, but estimated impact for Round 5 is not currently available

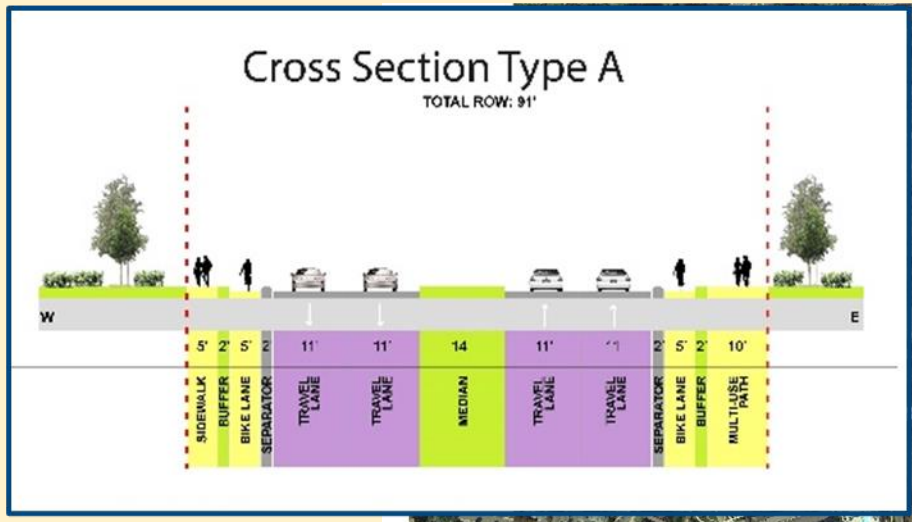

Charlottesville-Albemarle Area
Round 5 SMART SCALE
Inset Map
Location Approx. 1 Mile (1.6KM)
SW of Crozet, Va
City of Charlottesville
Rivanna River
Streets/Roads
SMART SCALE Project
A District Ave (Hydraulic Rd. - Cedar Hill Rd.)
B Fifth St. Ext (Cherry Ave. - Harris Rd.)
C Fifth St. Ext. (Harris Rd. - Charlottesville City Limits)
D Fifth St. Ext (Stagecoach Rd. - Ambrose Commons)
E Avon St. (Mill Creek Dr. - Peregory Ln.)
F Avon St. (Druid Ave. - Fifth St. Station Prkwy)
G Belvedere Blvd/Rio Rd.
H US 250 (Hansen Rd. - Peter Jefferson Prkwy)
I US250/Rt22 & US250/Milton Dr.)
J Old Trail Dr./US250 West
K Rivanna River Bike-Ped Bridge
L US250 W/US 29 Bypass Interchange
0 0.5 1 2 3 4 Miles
N
W E
S

Fifth Street Extended Safety Improvements (MPO, City, and County Projects)



Fifth Street Extended Safety Improvements (Cherry Avenue/Elliott Avenue to Harris Road)





Fifth Street Extended Safety Improvements (Cherry Avenue/Elliott Avenue to Harris Road)

Project Description

This project will further developed concepts initially explored in the 5th-Ridge-McIntire Multimodal Corridor Study between Cherry/Elliott and Harris Road. Improvements be considered are enhanced multimodal facilities, intersection redesign, access management and enhancement of transit/landscaping/lighting.

Cost Estimate

(under development)

Needs Addressed



Project Concerns

No known concerns at this time

Entity Submitting

City of Charlottesville

Fifth Street Multimodal Improvements (Harris Road to Charlottesville City Limits)

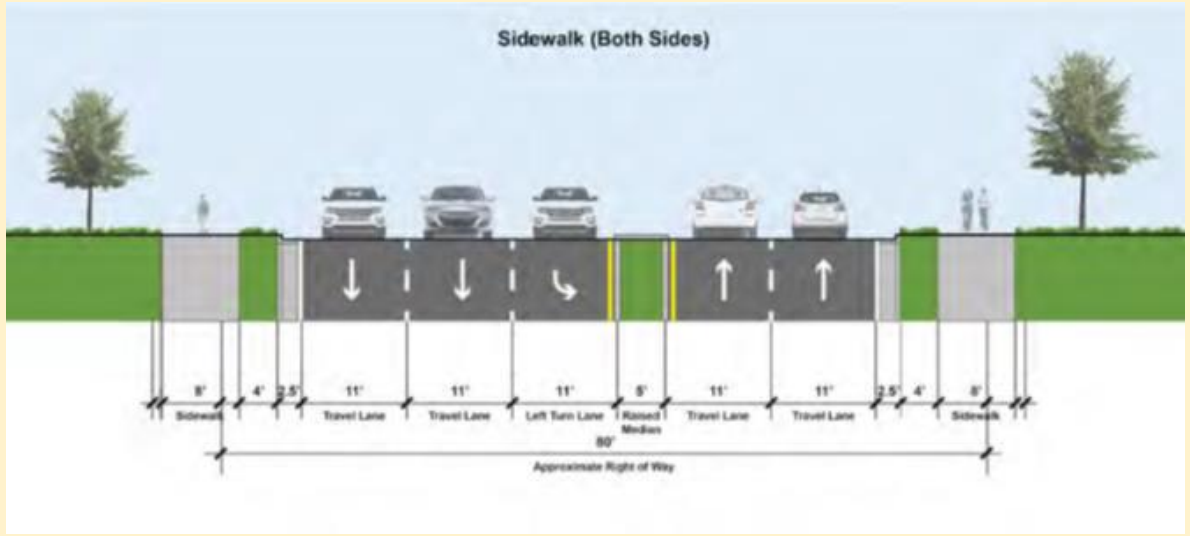
Thomas Jefferson Planning District Commission
Sustainable solutions to regional issues

Expand Intersection



Left Turn Restrictions and Additional Turn Lane





Fifth Street Multimodal Improvements (Harris Road to Charlottesville City Limits)

Project Description

This project will add a south-bound turn lane into 5th Street Station Parkway from 5th Steet, a median adjustments at the Willoughby Shopping Center and a left turn lane mid-block from 5th Street traveling north-bound (restricting south turn lane into the Shopping Center); a shared use path between the 5th Street/Harris Rd intersection to Holiday Inn (Fifth Street Landing) intersection is also proposed.

Cost Estimate

(under development)

Needs Addressed



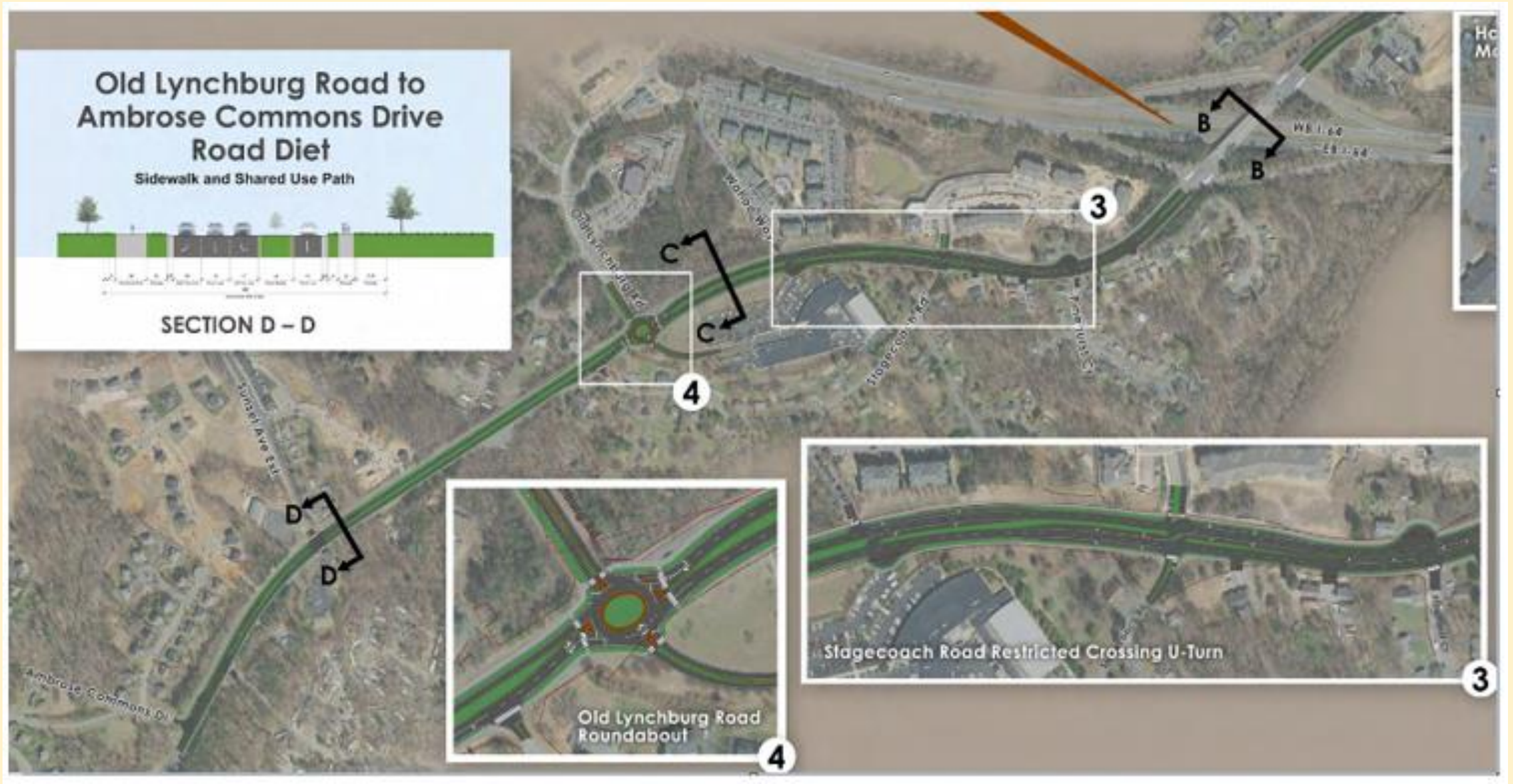
Project Concerns

No known concerns at this time

Entity Submitting

Charlottesville-Albemarle MPO

Fifth Street Extended Bicycle and Pedestrian Improvements (Ambrose Commons to Stagecoach Road)



Fifth Street Extended Bicycle and Pedestrian Improvements (Ambrose Commons to Stagecoach Road)

Project Description

This proposal is to extend the shared-use path proposed by the ABC development to the north and south to create a continuous facility on the west side of 5th St/Old Lynchburg Rd from Ambrose Commons to Afton Pond Ct (Stagecoach Rd). A two-stage pedestrian crossing at Hickory St is being explored. The project would include a road diet (single lane for each travel direction and a center turn lane) from the previously funded roundabout at the Old Lynchburg/5th Street/County Office Building intersection to Ambrose commons. This project was identified in the 5th Street STARS Study and the Jefferson Area Bike and Pedestrian Plan.

Cost Estimate

$9.2m *(preliminary; subject to change)*

Needs Addressed



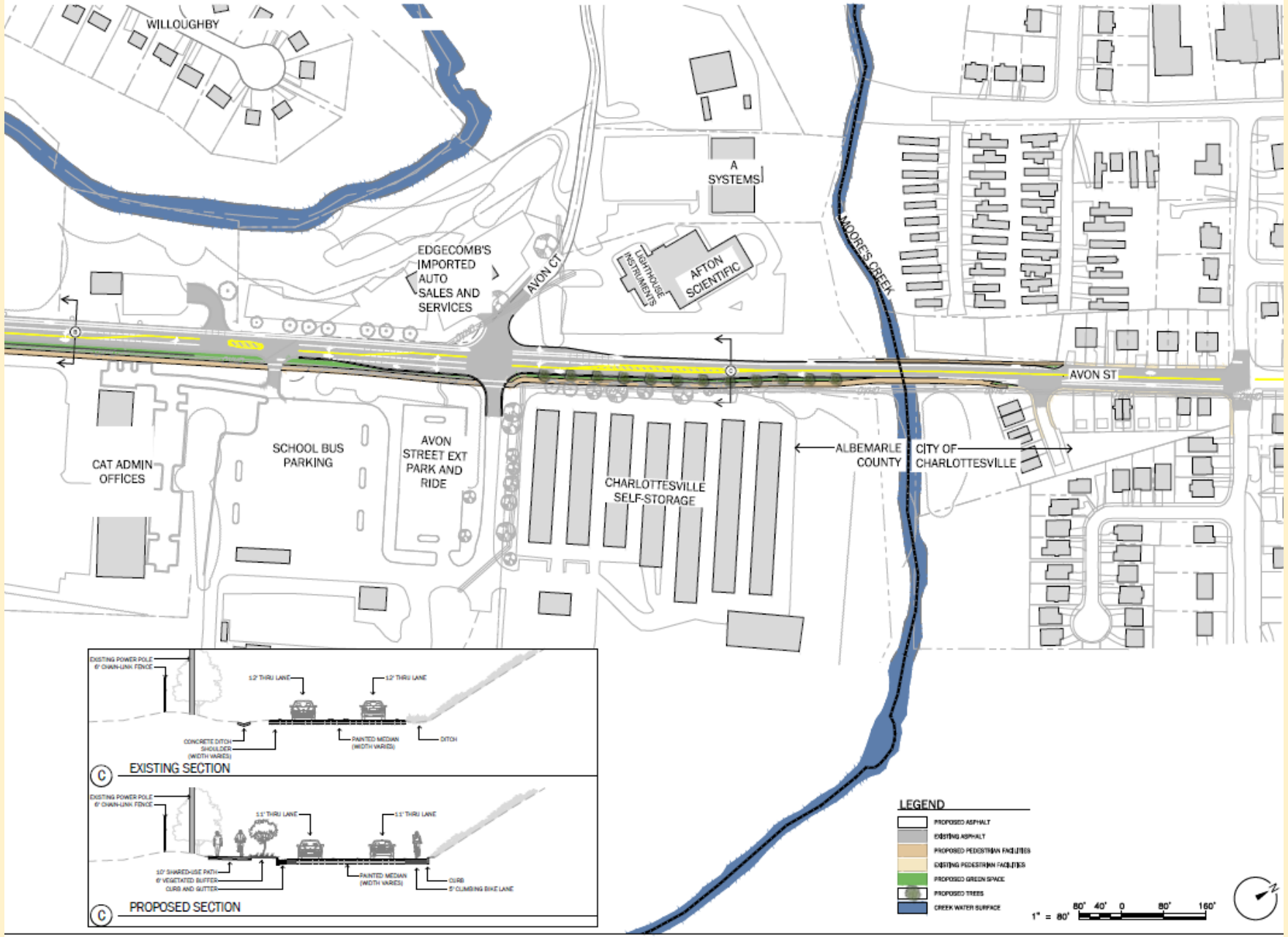
Project Concerns

No known concerns at this time.

Entity Submitting

Albemarle County

Avon Street Multimodal Improvements (Druid Avenue to Fifth Street Station Parkway)



Avon Street Multimodal Improvements (Druid Avenue to Fifth Street Station Parkway)

Project Description

This project will develop a package of multimodal transportation improvements along Avon Street between Druid Ave and 5th St Station Parkway. Avon Street RE(Vision) Study was completed for Albemarle Co. in 2020. Bicycle and pedestrian facility needs were identified in the Charlottesville Bicycle and Pedestrian Master Plan. Improvements include bicycle and pedestrian facilities, road widening on the west side of Avon Street, undergrounding a drain and stormwater retention/treatment.

Cost Estimate

(under development)

Needs Addressed



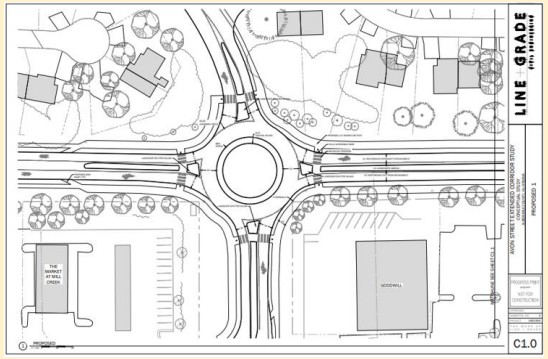
Project Concerns

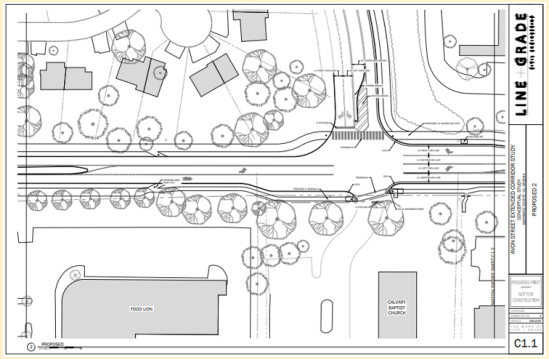
No known concerns at this time

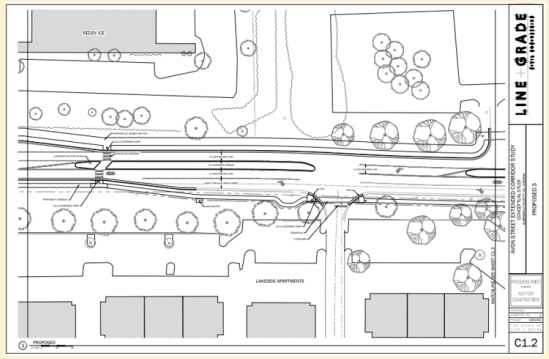
Entity Submitting

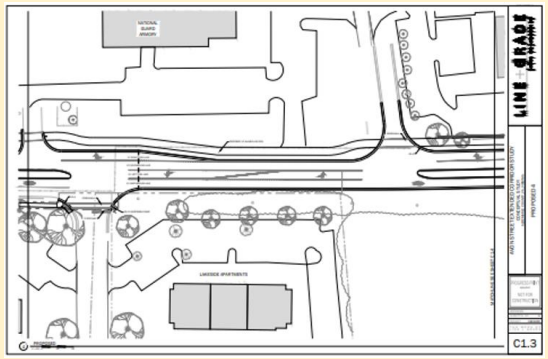
Charlottesville-Albemarle MPO

Avon Street Bicycle and Pedestrian Improvements (Mill Creek Drive to Peregory Lane)











Avon Street Bicycle and Pedestrian Improvements (Mill Creek Drive to Peregory Lane)

Project Description

This project would construct a shared-use path adjacent to Avon Street on the west side of the road from Mill Creek Drive to Peregory Lane. It also includes a pedestrian crossing of Avon Street near the Lakeside Apartments. The need for this project was identified in the Southern Areas Master Plan, Avon Street Corridor Study, Quality of Life Program, and the Jefferson Area Bike Ped Plan.

Cost Estimate

$1.5m *(preliminary; subject to change)*

Needs Addressed



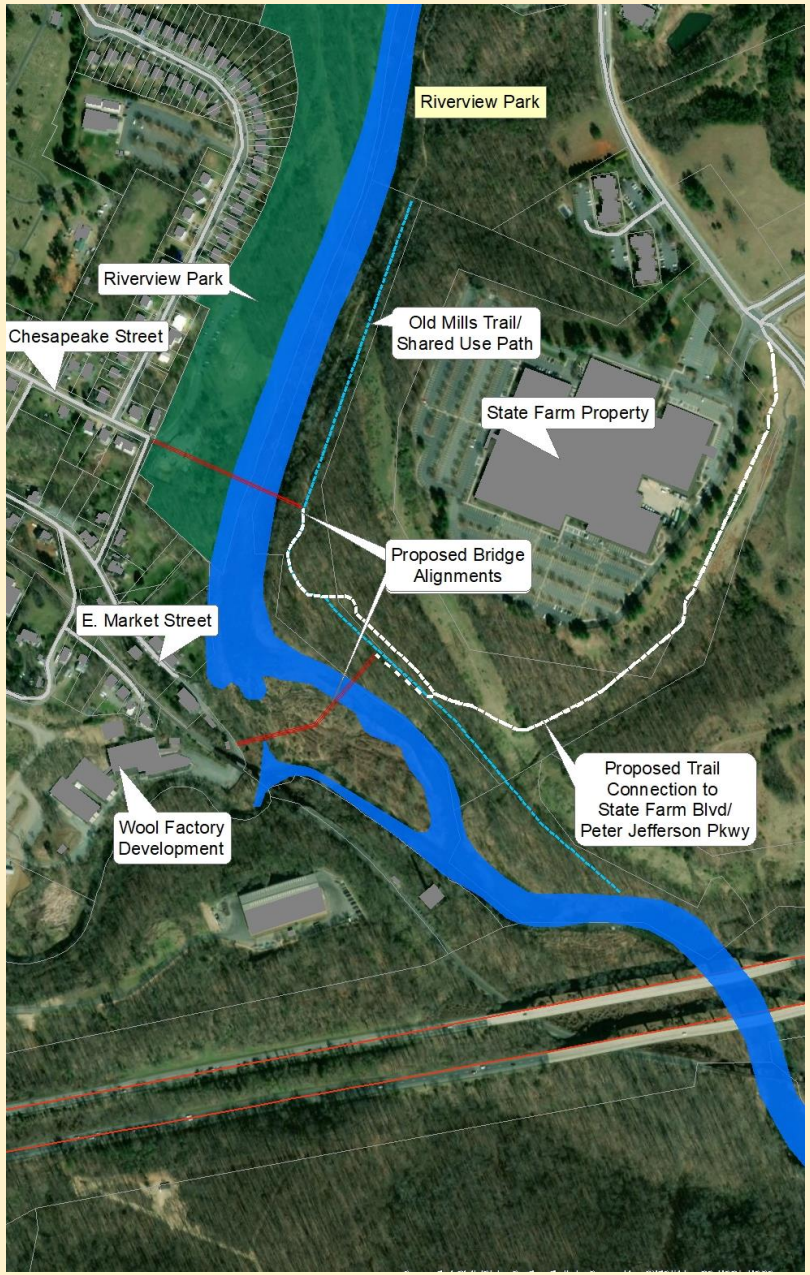
Project Concerns

Right of Way Impacts; Stormwater Drainage

Entity Submitting

Albemarle County

Rivanna River Bicycle and Pedestrian Bridge Crossing





Rivanna River Bicycle and Pedestrian Bridge Crossing

Project Description

This project will provide a critical bicycle and pedestrian linkage between the City of Charlottesville and the County of Albemarle, connecting to existing trails on the east side of the Rivanna River. The project was identified in the CAMPO Long Range Transportation Plan and Jefferson Area Bike and Pedestrian Plan. A feasibility study was completed by VHB in 2020, with two potential design options developed for consideration.

Cost Estimate

$11-15m *(preliminary; subject to change)*

Needs Addressed



Project Concerns

Preferred alignment/option to support; neighborhood/park impact

Entity Submitting

Charlottesville-Albemarle MPO

District Avenue Roundabout (at intersection of Hydraulic Road and Cedar Hill Road)



District Avenue Roundabout (at intersection of Hydraulic Road and Cedar Hill Road)

Project Description

This project will improve vehicular movement at the intersection with Hydraulic Rd/Cedar Hill Rd, along with bicycle and pedestrian safety and mobility accommodations. The project will also include a porkchop island to restrict direct access onto/off roundabout from Cedar Hill Road.

Cost Estimate

(under development)

Needs Addressed



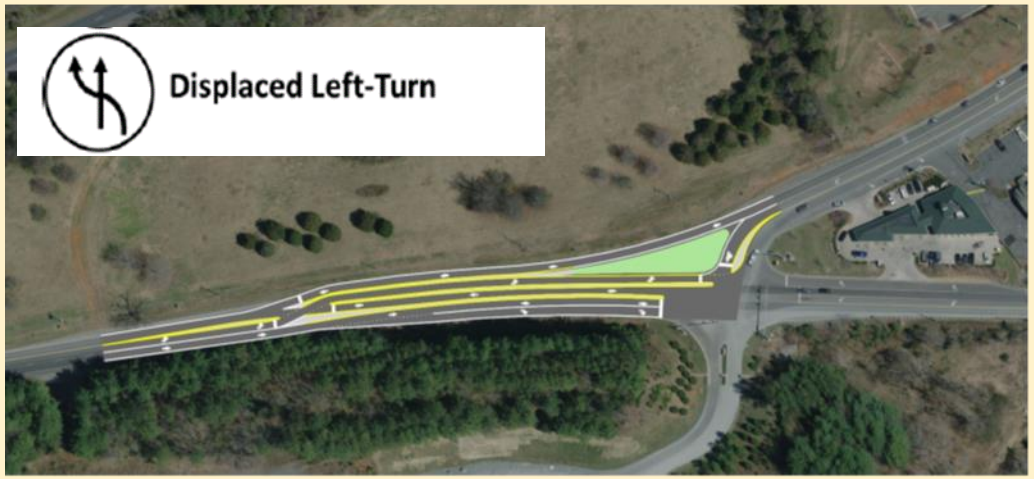
Project Concerns

No known concerns at this time

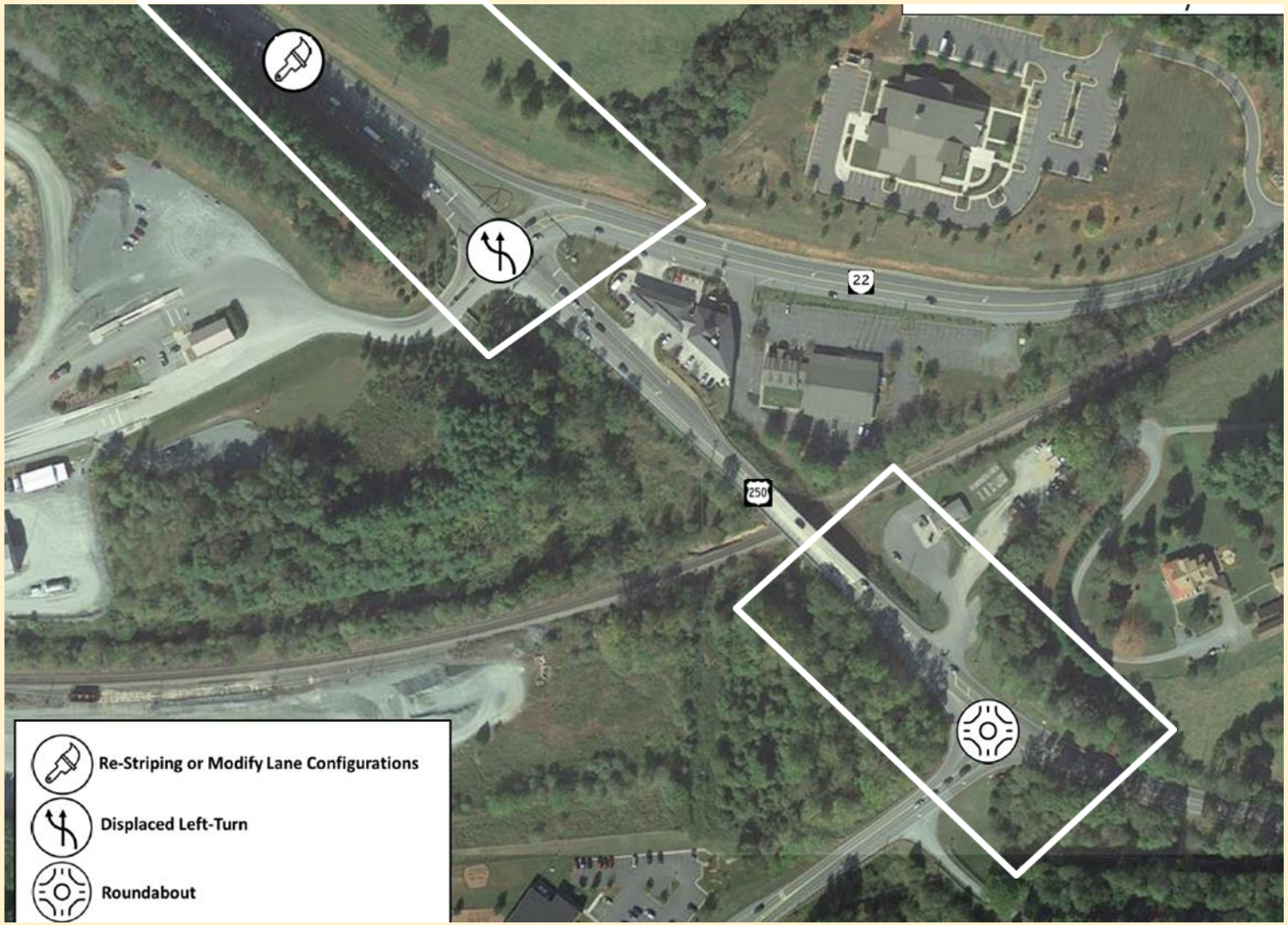
Entity Submitting

Charlottesville-Albemarle MPO

US 250/Route 22 and US 250/Milton Drive Intersection







US 250/Route 22 and US 250/Milton Drive Intersection

Project Description

A study identified possible improvements at two locations on the corridor. At Rte. 22 and US 250 the recommendation is to install a displaced left turn on the eastbound approach. At the N. Milton Rd. – US 250 intersection the recommendation is to convert the intersection to a roundabout. The study also includes the construction of a Park and Ride Lot in the area.

Cost Estimate

(under development)

Needs Addressed



Project Concerns

No known concerns at this time.

Entity Submitting

Albemarle County or Thomas Jefferson Planning District Commission

US 250 Corridor Improvements (Hansen Road to Peter Jefferson Parkway)









US 250 Corridor Improvements (Hansen Road to Peter Jefferson Parkway)

Project Description

A study identified possible improvements at several locations on the corridor. The project includes a crosswalk and sidewalk at Rolkin Road and US 250, closure of the crossover at the east entrance to the Hilton site, adding an east bound right turn lane to US 250 at Peter Jefferson Parkway, restricting the side street through movements for Glenorcky and Peter Jefferson Parkway, and constructing a Park and Ride Lot in the area.

Cost Estimate

(under development)

Needs Addressed



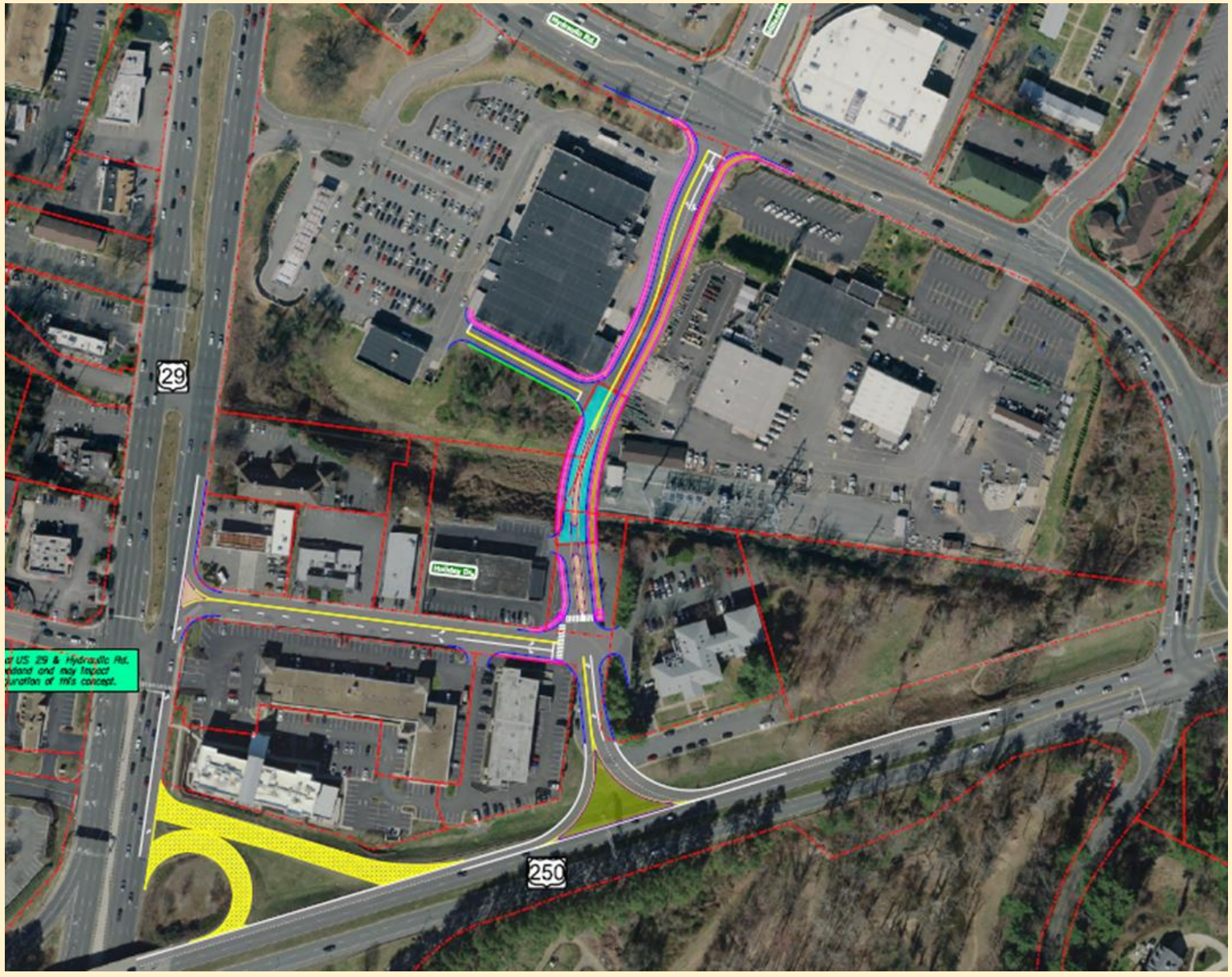
Project Concerns

No known concerns at this time.

Entity Submitting

Albemarle County or Thomas Jefferson Planning District Commission

US 250 West/US 29 Bypass Interchange



US 250 West/US 29 Bypass Interchange

Project Description

The project extends Hillsdale Dr. from Hydraulic Rd to the US 250 Bypass, relocates northbound to westbound on-ramp and westbound to northbound off –ramp to the new US 250 connection. The project will also include connections to the Krogers Shopping Center, a sidewalk on the west side, and a shared use path on the east side of the extension from Hydraulic Rd to Holiday Dr. Improvements along Holiday Dr. will include a splitter island and acceleration lane on US 29 northbound.

Cost Estimate

(under development)

Needs Addressed



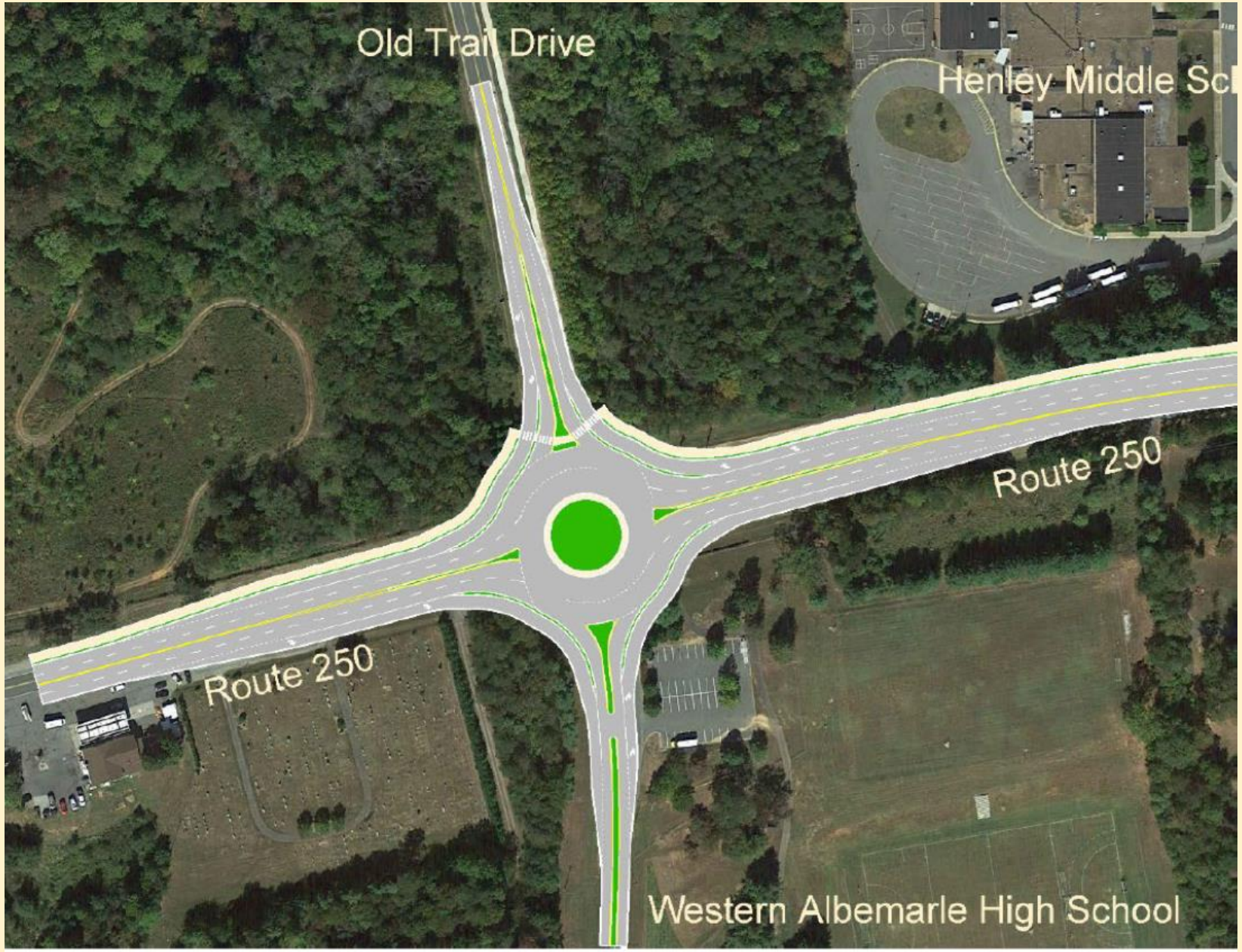
Project Concerns

Limits imposed by the Rail Road line and underpass; Access to adjacent business; Bicycle and Pedestrian accommodations.

Entity Submitting

Albemarle County or Thomas Jefferson Planning District Commission

Old Trail Drive/US 250 West Intersection Improvements (or adjacent intersections)



Old Trail Drive/US 250 West Intersection Improvements (or adjacent intersections)

Project Description

The need for this change was identified in the Crozet Transportation Study and the Crozet Master Plan. The project includes the recommendation for the conversion of the intersection to a Hybrid Roundabout.

Cost Estimate

(under development)

Needs Addressed



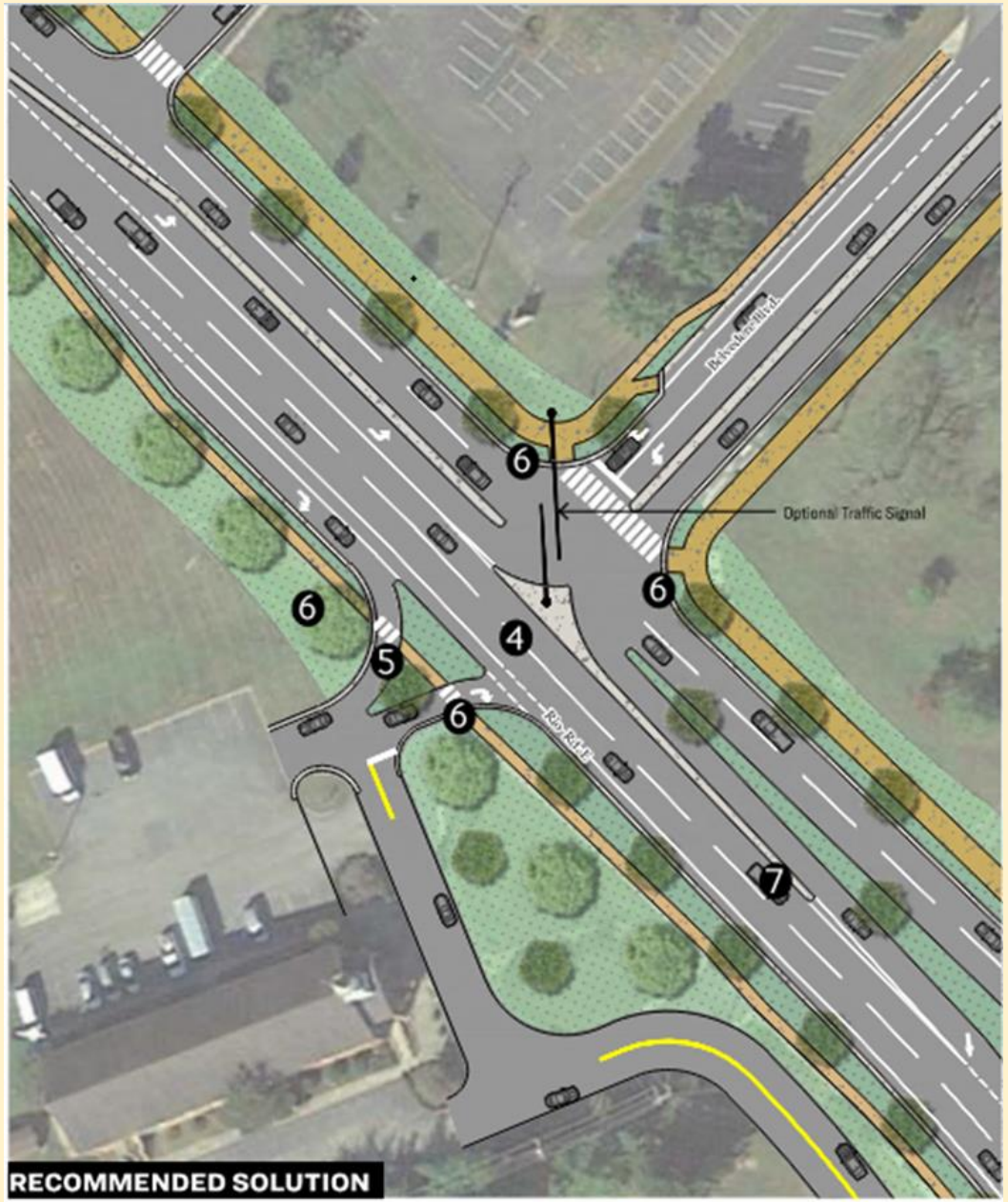
Project Concerns

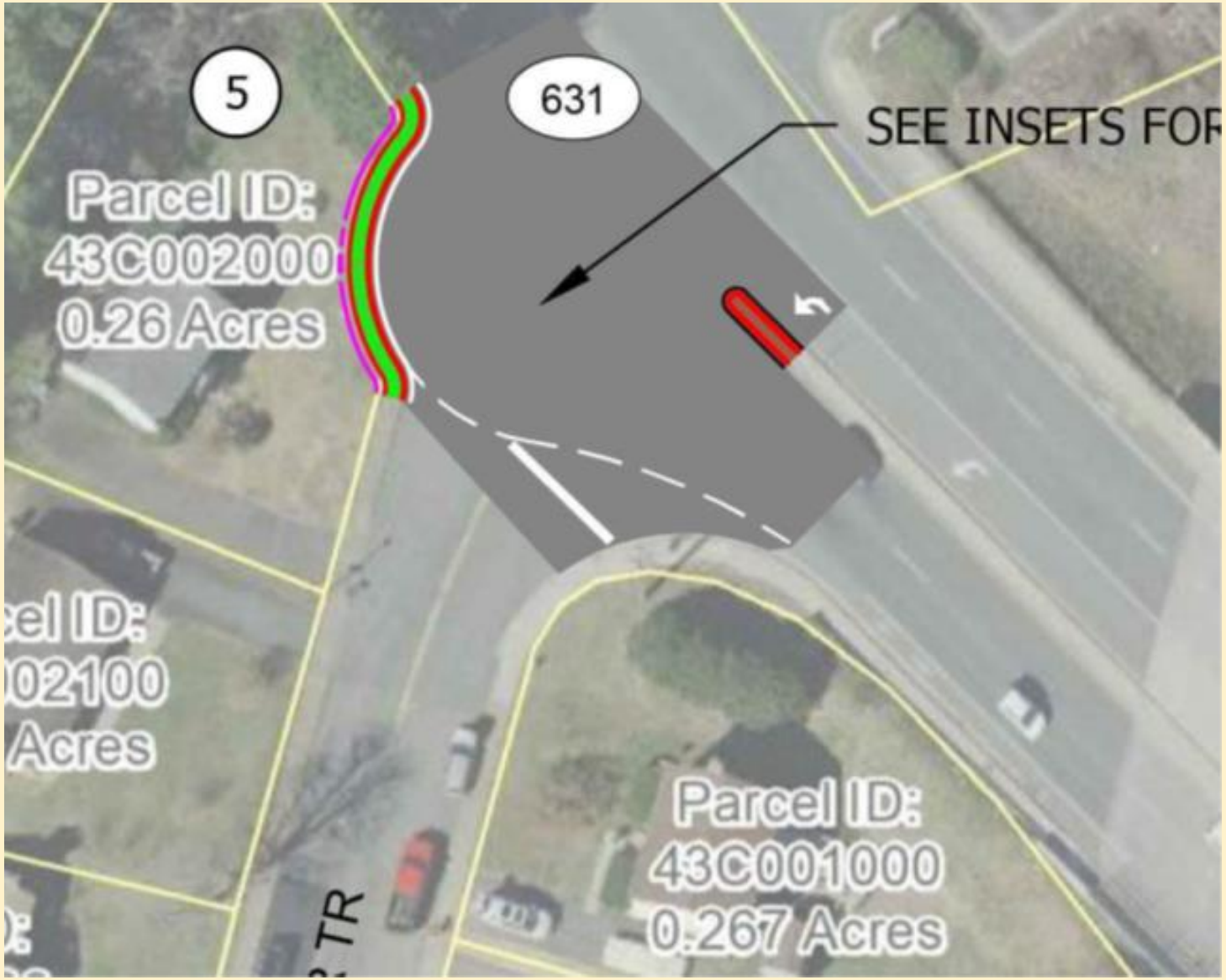
Right of Way

Entity Submitting

Albemarle County or Thomas Jefferson Planning District Commission

Belvedere Boulevard/Rio Road Intersection Improvements





Belvedere Boulevard/Rio Road Intersection Improvements

Project Description

This proposal would create a Continuous Green-T intersection, where vehicles traveling along Rio Road can continue through the intersection without stopping. Vehicles turning left onto Rio Road from Belvedere Boulevard would use a channelized receiving lane on Rio Road to merge onto Rio Road eastbound. No turning movements are restricted, such that vehicles traveling on Rio Road can make right or left turns onto Belvedere Boulevard and vehicles on Belvedere Boulevard can turn right or left onto Rio Road. It is still to be determined whether this intersection treatment will be signalized. Traffic from westbound Rio to the church located on the south side of Rio Road would utilize a U-turn location at Greenbrier Terrace. This project was identified in the Rio Road Corridor Study.

Cost Estimate

$2.7m *(preliminary; subject to change)*

Needs Addressed



Project Concerns

Connection to CATEC

Entity Submitting

Albemarle County

We appreciate your participation and value your ideas

Next Steps

Comments on the projects discussed tonight can be submitted through the MPO website www.campo.tjpdc.org/smartscale and emailed to the respective agency submitting the proposal using the contact information below.

http://campo.tjpdc.org/smartscale

Charlottesville-Albemarle MPO:

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Virginia Department of Transportation:

Charles Proctor III, Planning Manager, Culpeper District
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Thomas Jefferson Planning District Commission
Charlottesville/Albemarle MPO

Charlottesville-Albemarle Metropolitan Planning Organization
POB 1505, 401 E. Water St, Charlottesville, VA 22902 www.tjpdc.org
(434) 979-7310 phone • info@tjpdc.org email

Memorandum

To: CA-MPO Policy Board
From: Sandy Shackelford, Director of Planning & Transportation
Date: March 8, 2022
Reference: Draft FY22 Unified Planning Work Program

Purpose:

The Unified Planning Work Program (UPWP) for transportation planning identifies all activities to be undertaken in the Charlottesville-Albemarle Metropolitan Planning Organization (CA-MPO) area for fiscal year 2023. The UPWP provides a mechanism for coordination of transportation planning activities in the region and is required as a basis and condition for all federal funding assistance for transportation planning by the joint metropolitan planning regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

Background:

Based on required activities and priorities that have been identified through ongoing planning efforts, MPO has prepared a draft of the FY23 UPWP. Priority tasks to undertake in FY23 include the submission of applications that have been identified as part of the CA-MPO's SMART SCALE project selection process, reviewing potential changes to the MPO boundary that may be triggered by the 2020 Census, developing the FY24-FY27 Transportation Improvement Program, and beginning the development of the 2050 Long Range Transportation Plans using the rollover funds from FY21 and FY22 to procure a consultant to support the plan development.

In addition to required tasks, the MPO Policy Board already voted in favor of a resolution to support the technical assistance grant requested through the Department of Rail and Public Transportation for a Regional Transit Governance Study. Staff is recommending devoting MPO resources to wrapping up a OneMap project that has been in process since 2019. OneMap is a collaboration with Albemarle County, the City of Charlottesville, and the University of Virginia to develop common nomenclature and definitions for bicycle and pedestrian facilities throughout the MPO region. This project will also result in a combined map of the regional infrastructure that can be used for planning purposes and/or dissemination for public use. Staff also recommends committing a small portion of resources to developing an on-call consultant program.

Recommendation:

Thomas Jefferson Planning District Commission
Charlottesville/Albemarle MPO

Charlottesville-Albemarle Metropolitan Planning Organization
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Staff is requesting feedback from the MPO Technical Committee, Citizens Technical Advisory Committee, and the MPO Policy Board on the proposed work program. A final draft of the FY23 UPWP will be prepared for the meetings in May for consideration and adoption by the Policy Board.

If there are any questions or comments, please contact Sandy Shackelford at sshackelford@tjpdc.org.

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Charlottesville/Albemarle MPO

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FY23			
	PL	FTA	Total
Task 1: Administration	**$37,500**	**$21,500**	**$59,000**
Reporting and Compliance with Regulations	$14,000	$8,000	$22,000
Staffing Committees	$14,000	$8,000	$22,000
Information Sharing	$9,500	$5,500	$15,000
Task 2: Long Range Transportation Planning	**$225,146**	**$82,770**	**$307,916**
2050 LRTP	$172,462	$33,000	$205,462
OneMap	$25,000	$11,108	$36,108
MPO Boundary Analysis	$8,000	$4,000	$12,000
Transit Governance Study	$1,684	$31,662	$33,346
On-call Services	$18,000	$3,000	$21,000
Task 3: Short Range Transportation Planning	**$54,000**	**$32,000**	**$86,000**
TIP	$18,000	$7,000	$25,000
SMART SCALE	$20,000	$7,000	$27,000
RTP, TDM, and Bike/Ped Support	$4,000	$8,500	$12,500
Performance Targets	$2,000	$1,000	$3,000
Regional Transit & Rail Planning		$5,000	$5,000
CTAC/Public Participation/Title VI	$10,000	$3,500	$13,500
TOTAL	**$316,646**	**$136,270**	**$452,916**







Unified Planning Work Program (UPWP)

Fiscal Year 2023
July 1, 2022 – June 30, 2023
DRAFT

Thomas Jefferson Planning District Commission
Charlottesville/Albemarle MPO

VDOT Virginia Department of Transportation

DRPT Virginia Department of Rail and Public Transportation

U.S. Department of Transportation Federal Highway Administration

FTA Federal Transit Administration

Preface

Prepared on behalf of the Charlottesville-Albemarle Metropolitan Planning Organization (CA-MPO) by the staff of the Thomas Jefferson Planning District Commission (TJPDC) through a cooperative process involving the City of Charlottesville and the County of Albemarle, Charlottesville Area Transit (CAT), Jaunt, University of Virginia (UVA), the Virginia Department of Transportation (VDOT), the Department of Rail and Public Transportation (DRPT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA).

The preparation of this work program was financially aided through grants from FHWA, FTA, DRPT, and VDOT.

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INTRODUCTION

Purpose of the Unified Planning Work Program

The Unified Planning Work Program (UPWP) for transportation planning identifies all activities to be undertaken in the Charlottesville-Albemarle Metropolitan Planning Organization (CA-MPO) area for fiscal year 2022. The UPWP provides a mechanism for coordination of transportation planning activities in the region and is required as a basis and condition for all federal funding assistance for transportation planning by the joint metropolitan planning regulations of the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

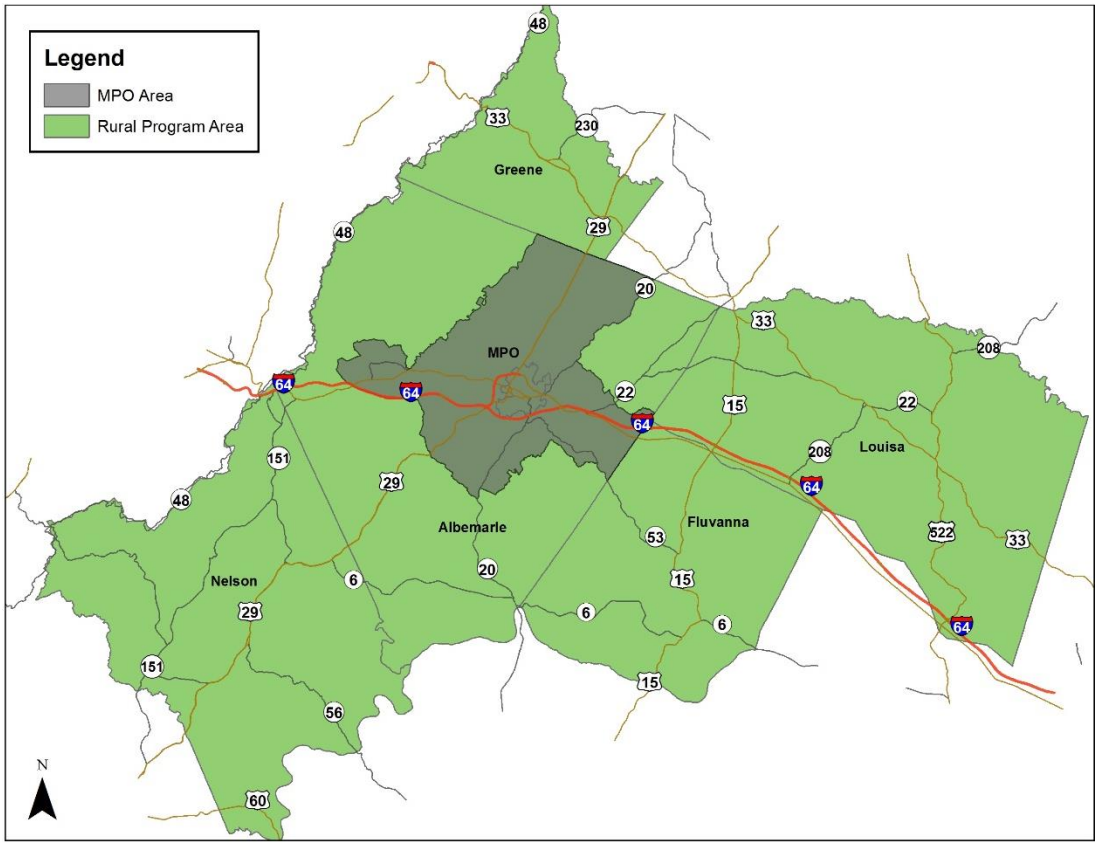
Purpose of the Metropolitan Planning Organization

CA-MPO provides a forum for conducting continuing, comprehensive, and coordinated (3-C) transportation decision-making among the City of Charlottesville, County of Albemarle, University of Virginia (UVA), Jaunt, Charlottesville Area Transit (CAT), Department of Rail and Public Transportation (DRPT) and Virginia Department of Transportation (VDOT) officials. In 1982, Charlottesville and Albemarle officials established the MPO in response to a federal mandate through a memorandum of understanding signed by the Thomas Jefferson Planning District Commission (TJPDC), Jaunt, VDOT and the two localities. The same parties adopted a new agreement on July 25, 2018 (Attachment B).

The MPO conducts transportation studies and ongoing planning activities, including the Transportation Improvement Program (TIP), which lists road and transit improvements approved for federal funding, and the 25-year long range plan for the overall transportation network, which is updated every five years. Projects funded in the TIP are required to be in the long-range plan.

The policy making body of the CA-MPO is its Board, consisting of two representatives from the City of Charlottesville and two representatives from Albemarle County. A fifth representative is from the VDOT Culpeper District. Non-voting members include DRPT, CAT, Jaunt, UVA, the Federal Highway Administration (FHWA), the Federal Aviation Administration (FAA), the Federal Transit Administration (FTA), and the Citizens Transportation Advisory Committee (CTAC). CA-MPO is staffed by the TJPDC, which works in conjunction with partner and professional agencies, to collect, analyze, evaluate and prepare materials for the Policy Board and MPO Committees at their regularly scheduled meetings, as well as any sub-committee meetings deemed necessary.

The MPO area includes the City of Charlottesville and the portion of Albemarle County that is either urban or anticipated to be urban within the next 20 years. In 2013, the MPO boundaries were updated and expanded to be more consistent with 2010 census data. The Commonwealth's Secretary of Transportation approved these new boundaries in March 2013. A map of the MPO area appears on the next page:



Relationship of UPWP to Long Range Transportation Planning

The MPO develops its UPWP each spring. It outlines the transportation studies and planning efforts to be conducted during the upcoming fiscal year (July 1 – June 30). The transportation studies and planning efforts outlined in the UPWP are guided by the regional transportation vision, goals, issues, and priorities developed through the extensive long-range planning process. Federal law requires the MPO to address eight basic planning factors in the metropolitan planning process. These eight planning factors are used in the development of any plan or other work of the MPO, including the Work Program, and are as follows:

- *Economic Vitality:* Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- *Safety:* Increase the safety of the transportation system for motorized and non-motorized users;
- *Security:* Increase the security of the transportation system for motorized and non-motorized users;
- *Accessibility/Mobility:* Increase the accessibility and mobility of people and freight;
- *Environmental Quality:* Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- *Connectivity:* Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- *Efficiency:* Promote efficient system management and operation; and,
- *Maintenance:* Emphasize the preservation of the existing transportation system.

MPO Transportation Infrastructure Issues and Priorities

In addition to the eight planning factors identified by FHWA and FTA, the issues listed below (in no particular order) have been identified by the MPO, its transportation planning partners, and the public throughout the metropolitan planning process. These issues are interconnected components of effective regional transportation planning, and collectively create the planning priorities facing the CA-MPO that will be addressed through the Work Program tasks and deliverables.

The following issues call for a need to:

- Expand and enhance transit, transportation demand management strategies including ridesharing services, and parking strategies to provide competitive choices for travel throughout the region;
- Improve mobility and safety for the movement of people and goods in the area transportation system;
- Improve strategies to make the community friendly to bicycles and pedestrians, particularly the mobility and safety of bicyclists and pedestrians, as well as access to transit, rail and transit/rail facilities;
- Take more visible steps to better integrate transportation planning with local government land use plans, with a goal of creating patterns of interconnected transportation networks and long-term multimodal possibilities such as non-vehicular commuter trails, intercity rail, and right-of-way corridors for bus ways;
- Ensure that new transportation networks are designed to minimize negative impacts on the community and its natural environment, and to save money;
- Encourage public involvement and participation, particularly addressing environmental justice and Title VI issues;[1]
- Improve the understanding of environmental impacts of transportation projects and identify opportunities for environmental mitigation; and,
- Seriously consider budget shortfalls and its impediments to transportation projects and work to tap alternative sources of funding.

Public Participation/Title VI and Environmental Justice

The MPO makes every effort to include minority, low-income, and limited-English speaking populations in transportation planning. Throughout this document there are several tasks that specifically discuss the MPO's efforts to include these populations. In addition to the UPWP, the MPO also maintains a Public Participation Plan and a Title VI/Environmental Justice Plan. Both plans specify that the MPO must post public notices in key locations for low-income, minority and limited-English speaking populations. Both plans state that the MPO must make all official documents accessible to all members of our community. The Title VI/Environmental Justice Plan also outlines a complaint process, should a member of these specialized populations feel as though they have been discriminated against. These documents work in tandem with the UPWP to outline the MPO's annual goals and processes for regional transportation planning.

[1] The 1994 Presidential Executive Order directs Federal agencies to identify and address the needs of minority and low-income populations in all programs, policies, and activities.

Funding

Two federal agencies fund the MPO's planning activity. This includes FHWA's funds, labeled as "PL," and FTA, labeled as "FTA." The FHWA funds are administered through VDOT, while FTA funds are administered through the DRPT. Funds are allocated to the TJPDC, to carry out MPO staffing and the 3c's process. The CA-MPO budget consist of 10% local funds, 10% state funds, and 80% federal funds.

VDOT receives federal planning funds from FHWA for State Planning and Research. These are noted with the initials "SPR." The total budget for SPR items reflects 80% federal funds and 20% state funds. *Attachment A* shows the tasks to be performed by VDOT's District Staff, utilizing SPR funds. VDOT's Transportation and Mobility Planning Division (TMPD), located in the VDOT Central Office, will provide statewide oversight, guidance and support for the federally-mandated Metropolitan Transportation Planning & Programming Process. TMPD will provide technical assistance to VDOT District Planning Managers, local jurisdictions, regional agencies and various divisions within VDOT in the development of transportation planning documents for the MPO areas. TMPD will participate in special studies as requested. DRPT staff also participates actively in MPO studies and committees, although funding for their staff time and resources is not allocated through the MPO process.

The following tables provide information about the FY22 Work Program Budget. These tables outline the FY22 Program Funds by Source and by Agency. The second table summarizes the budget by the three Work Program tasks: Administration (Task 1), Long Range Planning (Task 2), and Short-Range Planning (Task 3). More detailed budget information is included with the descriptions of the task activities.

FY23 Work Program: Funding by Source

Funding Source	Federal	State	Local	Total
	80%	*10%*	*10%*	*100%*
FY-23 PL Funding	$168,947	$21,118	$21,118	$211,184
FY-21 PL Passive Rollover	$28,370	$3,546	$3,546	$35,462
FY-22 PL Active Rollover	$56,000	$7,000	$7,000	$70,000
FY-23 PL Total	$253,317	$31,664	$31,664	$316,646
FY-23 FTA Funding	$87,686	$10,961	$10,961	$109,608
FY-22 FTA Active Rollover	$21,330	$2,666	$2,666	$26,662
FY-23 FTA Total	$109,016	$13,627	$13,627	$136,270
PL+FTA Total	***$362,333***	***$45,291***	***$45,291***	***$452,916***
VDOT SPR	$136,000	$17,000	$17,000	$170,000
Total FY23 Work Program	***$498,333***	***$62,291***	***$62,291***	***$622,916***

FY23 Work Program: Funding by Task

Funding Source	Task 1	Task 2	Task 3	Total
	13.03%	*67.99%*	*18.99%*	*100%*
PL+FTA Total	***$59,000***	***$307,916***	***$86,000***	***$452,916***
FY-23 PL Funding	$37,500	$119,684	$54,000	$211,184
FY-22 PL Active Rollover	$0	$35,462	$0	$35,462
FY-21 PL Passive Rollover	$0	$70,000	$0	$70,000
PL Total	**$37,500**	**$225,146**	**$54,000**	**$316,646**
FY-23 FTA Funding	$17,292	$66,578	$25,738	$109,608
FY-22 FTA Active Rollover	$4,208	$16,192	$6,262	$26,662
FTA Total	**$21,500**	**$82,770**	**$32,000**	**$136,270**
VDOT SPR	**$50,000**	**$60,000**	**$60,000**	**$170,000**
Total FY23 Work Program	***$109,000***	***$367,916***	***$146,000***	***$622,916***

Highlights of FY22 UPWP

The CA-MPO conducted several projects and initiatives in FY22. Below are highlights from that year, helping to give context for the FY21 activities.

SMART SCALE
The SMART SCALE process scores and ranks transportation projects, based on an objective analysis that is applied statewide. The legislation is intended to improve the transparency and accountability of project selection, helping the Commonwealth Transportation Board (CTB) to select projects that provide the maximum benefits for tax dollars spent. In FY22, CA-MPO staff implemented a new process to increase public engagement opportunities for SMART SCALE projects prior to preparing applications. CA-MPO staff worked with County, City, and VDOT staff to identify project applications early, and conducted an engagement process around one project that was identified as needing additional outreach. CA-MPO staff also coordinated with County, City, and VDOT staff to conduct an information session to share the planned project applications throughout the MPO area with the public and receive preliminary feedback. CA-MPO worked to prepare and submit pre-applications for projects that will be developed into full applications that will be completed in FY23.

North 29 Corridor Study
In FY22, MPO and PDC staff coordinated with VDOT to retain consultants to support an analysis of the northern portion of Route 29 in coordination with the Rural Transportation Work Program. Consultants examined the operation of key intersections throughout the corridor and recommended alternatives that could be implemented to improve operations based on their analysis.

Regional Transit Planning
MPO staff has continued their involvement in overseeing the Regional Transit Partnership. In FY22, staff continued their support of two DRPT grants to study transit service and operations within the MPO region. The feasibility study and implementation plan to expand transit service in Albemarle County was completed, and was successfully leveraged into an application for a demonstration grant to pilot micro-transit services in two areas of Albemarle County. The second study is to develop a Charlottesville Area Regional Transit Vision Plan and is still under development. This projects kicked off in FY21 and will continue into early FY23.

Transportation Improvement Program (TIP)
MPO staff maintained the FY21-FY24 TIP in collaboration with VDOT, DRPT, and the various MPO committees, finalizing the updated plan that was completed by the CA-MPO in FY22.

National Transportation Performance Measures
Performance Based Planning and Programming requirements for transportation planning are laid out in the Moving Ahead for Progress in the 21st century (MAP-21), enacted in 2012 and reinforced in the 2015 FAST Act, which calls for states and MPOs to adopt targets for national performance measures. Each MPO adopts targets for a set of performance measures, in coordination with the Virginia Department of Transportation (VDOT) and the Virginia Department of Rail and Public Transit (DRPT), and these measures are used to help in the

prioritization of TIP and Long-Range Transportation Plan projects. In FY22, the MPO Policy Board voted to support the statewide safety targets, which are reviewed every year.

Long Range Transportation Plan Scoping
MPO Staff began developing the scope for the next update to the Long Range Transportation Plan which will be undertaken beginning in FY23. As part of this scoping process, staff was able to successfully apply and be awarded a Growth and Accessibility Planning Technical Assistance grant through the Office of Intermodal Planning and Investment to develop a project prioritization process to incorporate into the process of developing the plan.

Title VI/Public Participation
In FY22, MPO Staff updated the Title VI plan in conformance with feedback received from VDOT. In FY23, staff will work to implement to new policies and processes that were identified as being required in that plan.

FY23 UPWP Activities by Task

Task 1: Administration

Total Funding: $59,000
PL Funding: $37,500
FTA Funding: $21,500

A) Reporting and Compliance with Regulations

PL Funding: $14,000
FTA Funding: $8,000

There are several reports and documents that the MPO is required to prepare or maintain, including:

- FY23 Unified Planning Work Program Implementation;
- FY24 Unified Planning Work Program Development;
- Monthly progress reports and invoices; and,
- Other funding agreements.

TJPDC staff will also provide for the use of legal counsel, accounting and audit services for administering federal and state contracts.

End Products:

- Complete annual Unified Planning Work Program (UPWP) process;
- Administer Grants and other funding;
- Execute project agreements, along with related certifications and assurances; and,
- Complete invoicing, monthly billing, and progress reports.

B) Staffing Committees

PL Funding: $14,000
FTA Funding: $8,000

TJPDC staff is responsible for staffing the MPO Policy Board and Committees. These efforts include preparation of agendas, minutes, and other materials for the committees listed below. The MPO continues to urge localities to appoint committee representatives from minority and low-income communities.

The CA-MPO staffs the following groups:

- MPO Policy Board;
- MPO Technical Committee;
- Regional Transit Partnership (RTP); and,
- Additional committees as directed by the MPO Policy Board.

End Products:

- Staff committees;
- Maintain memberships on committees;
- Issue public notices and mailings; and,
- Maintain committee information on the TJPDC/MPO Website.

C) Information Sharing

PL Funding: $9,500
FTA Funding: $5,500

The MPO functions as a conduit for sharing information between local governments, transportation agencies, state agencies, other MPOs, and the public. MPO staff will provide data and maps to State and Federal agencies, localities and the public, as needed. Staff will also contribute articles to TJPDC's newsletters and Quarterly Report. The CA-MPO will continually monitor and report on changes to Federal and State requirements related to transportation planning and implementation policies. Staff will attend seminars, meetings, trainings, workshops, and conferences related to MPO activities as necessary. Staff will assist local, regional and State efforts with special studies, projects and programs. One ongoing project is a regional housing analysis that will include use of transportation data around housing centers and travel time to key destinations. Staff will also conduct ongoing intergovernmental discussions; coordinate transportation projects; and attend/organize informational meetings and training sessions. MPO staff will attend additional meetings with local planning commissions and elected boards to maintain a constant stream of information with local officials to include transportation, transit and environmental topics.

End Products:

- Continue to review and update facts and figures;
- Provide technical data, maps and reports to planning partners;
- Attend local planning commission meetings as needed;
- Attend City Council and Board of Supervisors meetings as needed;
- Ensure adequate communication between Planning District Commission and MPO Policy Board;
- Analyze available data to identify whether MPO boundaries may expand into additional counties after the 2020 census;
- Continue coordination of ongoing meetings with staff from Charlottesville, Albemarle and UVA regarding bicycle and pedestrian projects
- Participate and maintain membership with the Virginia Association of MPOs (VAMPO);
- Participate and maintain membership with the American Association of MPOs (AMPO); and,
- Hold annual joint-MPO Policy Board meeting with the Staunton-Augusta-Waynesboro MPO and propose meetings with Lynchburg MPO.
- Maintain the TJPDC's social media; and,
- Maintain the MPO Website.

Task 2: Long Range Transportation Planning

Total Funding: $307,916
PL Funding: $225,146
FTA Funding: $82,770

A) 2050 Long Range Transportation Plan

PL Funding: $172,462
FTA Funding: $33,000

The CA-MPO will begin its development of the 2050 Long Range Transportation Plan (LRTP) in FY23. CA-MPO is planning to utilize rollover funding from FY21 and FY22 to procure a

consultant to support the development of the plan. In addition, CA-MPO staff was able to successfully apply for and receive a technical assistance grant through the Office of Intermodal Planning and Investment (OIPI) to support the development of a project prioritization process to be incorporated into the plan methodology. The development of the LRTP is anticipated to take two years.

End Products:

- Complete the existing conditions analysis to update area demographic data, understand transportation network operations and deficiencies, and compile existing studies and plans that have been completed within the MPO region since the previous LRTP;
- Collaborate with MPO stakeholders to review existing transportation system goals/objectives and revise as needed;
- Develop a public engagement strategy and process to be implemented during the plan update;
- Develop a Scope of Work for consultant support, and procure consultants;
- And continue to work with the OIPI-procured technical consultants to develop a project prioritization process to be incorporated into the project prioritization process.

B) OneMap – Regional Bicycle and Pedestrian Infrastructure Map

PL Funding: $25,000
FTA Funding: $11,108

The OneMap project is an initiative that was identified during the development of the Jefferson Area Bicycle and Pedestrian Plan adopted in 2019. The purpose of OneMap is to develop a shared naming system for bicycle and pedestrian infrastructure, agreed upon definitions, and mapping format to develop a singular regional map showing all of the bicycle and pedestrian transportation infrastructure throughout the MPO region, including infrastructure in Albemarle County, the City of Charlottesville, and UVA. Developing OneMap has been taken up by both Charlottesville and Albemarle GIS and planning staff at different points since its original conception, but has lacked dedicated resources to complete.

End Products:

- An assessment of data to-date that has been compiled by localities and UVA;
- The compilation of all data into a uniformed format;
- Ongoing coordination meetings to determine purpose and goals for use of OneMap information;
- Processes to regularly update the information included in OneMap; and
- The development of a strategy for sharing the OneMap information either publicly or with stakeholders for ongoing use.

C) CA-MPO Boundary Analysis

PL Funding: $8,000
FTA Funding: $4,000

The 2020 Census data necessitates a need to review the MPO boundary and determine if any adjustments need to be made based on the most recent data and potential changes in rule-making for how MPO boundaries are determined. Staff will analyze the population data to determine if activity since the previous census merits adjustments to the MPO boundaries, meet with stakeholders to determine stakeholder preferences for adjustments if merited, and provide any

needed documentation to the Governor's office for consideration.

End Products:

- A map of the eligible boundary area based on 2020 Census data;
- A report summarizing a request to change the MPO boundaries, if merited by a review of data;
- Updates with the MPO Committees with findings;
- Coordination meetings with stakeholders if adjustments are merited;
- Formal request for action from the Governor's Office; and
- Any revisions to policies or by-laws needed based on outcomes from the boundary analysis.

D) Transit Governance Study

PL Funding: $1,684
FTA Funding: $31,662

The Thomas Jefferson Planning District Commission applied for a Technical Assistance grant form the Department of Rail and Public Transportation to conduct a governance study of the regional transit system. The governance study follows the completion of the Regional Transit Vision Plan, and is intended to provide recommendations on the appropriate governance structure needed to implement the recommendations identified during the visioning process. The MPO Policy Board voted to support a resolution providing $25,000 in match for the technical assistance grant, if successful, and the additional amount allocated will support staff time needed to complete the project in addition to the grant amount.

End Products:

- A review of the existing transit agencies and operations that participate in the regional transit system in the Thomas Jefferson Planning District;
- A review of the existing Regional Transit Authority legislation and an analysis of its strengths and weaknesses;
- A review of funding opportunities and recommended funding scenarios to support the implementation of recommendations identified in the Regional Transit Vision Plan; and
- Alternative governance structures that could be developed to oversee the implementation of recommendations identified as part of the regional transit visioning process.

E) On-call Services

PL Funding: $18,000
FTA Funding: $3,000

MPO, VDOT, and local staff will be available to conduct transportation studies, data collection, and planning efforts as requested by our planning partners, including projects focusing on transportation system improvements to improve mobility, safety, and security for area pedestrians, bicyclists, and motorists. All studies will ensure a working partnership with the surrounding area's businesses and neighborhoods. Costs will be incurred to identify and initiate contractual arrangements. MPO staff will also undertake the development of an on-call consultant program to provide efficient access to technical consultants as needed.

- Transportation study or planning effort, as requested, that can be used as a basis for implementing short-term and long-term transportation solutions; and

- Development of desired services that an on-call consultant program can provide; and
- A contract or contracts with consultant(s) procured to provide on-call services to the MPO, TJPDC, and/or partner localities.

Task 3: Short Range Planning

Total Funding: $86,000
PL Funding: $54,000
FTA Funding: $32,000

A) Transportation Improvement Program (TIP)

PL Funding: $18,000
FTA Funding: $7,000

There are a number of federal-aid highway programs (i.e. administered by FHWA) which, in order to be eligible for use by the implementing agency, must be programmed in the TIP. Similarly, there are funds available under federal-aid transit programs (i.e. administered by FTA) which, in order to be used, must also be programmed in the TIP. In fact, any federally-funded transportation projects within the MPO must be included in the TIP, including transit agency projects. Project descriptions include: implementing agency; location/service area; cost estimates; funding sources; funding amounts actual or scheduled for allocation; type of improvement, and; other information, including a required overall financial plan.

The TIP is updated every three years, and this fiscal year, MPO staff will need to prepare the FY24-FY27 TIP to be adopted by the Policy Board in FY23.

End Products:

- Process the Annual Obligation Report;
- Process TIP amendments and adjustments;
- Monitor the TIP as necessary, ensuring compliance with federal planning regulations; and
- Prepare the FY24-FY27 TIP for adoption by the Policy Board.

B) SMART SCALE Planning and Support

PL Funding: $20,000
FTA Funding: $7,000

MPO staff will continue to work with VDOT, DRPT, City and County staff to identify appropriate funding sources for regional priority projects. In FY22, MPO staff conducted robust stakeholder and public engagement on one SMART SCALE project that was identified by the MPO Policy Board and prepared pre-applications for projects to be submitted in SMART SCALE Round 5. In FY23, staff will develop final applications for the MPO and TJPDC projects within the MPO region.

End Products:

- Gather information needed for SMART SCALE final applications;
- Coordinate sharing of economic development, and other relevant information, between the localities in support of SMART SCALE applications;
- Submit final funding applications; and
- Attend the Quarterly Transportation Meetings hosted by OIPI to ensure that MPO and locality staff have appropriate information about all funding programs.

C) Travel Demand Management (TDM), Regional Transit Partnership (RTP), and Bike/Ped Support

PL Funding: $4,000
FTA Funding: $8,500

The RideShare program, housed by the TJPDC, is an essential program of the MPO's planning process. The RTP has been established to provide a venue for continued communication, coordination, and collaboration between transit providers, localities and citizens. These programs, along with continued support for bike and pedestrian travel, support regional TDM efforts. TDM has been, and will continue to be, included in the long-range transportation planning process.

End Products:

- Continue efforts to improve carpooling and alternative modes of transportation in MPO;
- Staff Regional Transit Partnership meetings;
- Address immediate transit coordination needs;
- Formalize transit agreements;
- Improve communication between transit providers, localities and stakeholders;
- Explore shared facilities and operations for transit providers;
- Provide continued support to coordinating bike/ped planning activities between the City of Charlottesville, Albemarle County, UVA and with the rural localities;
- Continue to assess the need for a Regional Transit Authority; and
- Per the Strategic Plan, integrate TDM into all MPO recommendations and projects.

D) Performance Targets

PL Funding: $2,000
FTA Funding: $1,000

MPOs are asked to participate in the federal Transportation Performance Management process by coordinating with the state to set targets for their regions based on the state targets and trend data provided by the state. The CA-MPO will need to set and document the regional safety and performance targets adopted.

End Products:

- Prepare workbook and background materials for MPO committees and Policy Board to review;
- Facilitate discussion of performance targets with the MPO committees and Policy Board;
- Complete all documentation notifying the state of the adopted safety and performance targets; and
- Update the TIP when the FY23 safety and performance targets are adopted.

E) Regional Transit and Rail Planning

PL Funding: $0
FTA Funding: $5,000

MPO, VDOT, and local staff will be available to conduct transportation studies and planning efforts as requested by our planning partners, including projects focusing on transportation

system improvements to improve mobility, safety, and security for area pedestrians, bicyclists, and motorists. All studies will ensure a working partnership with the surrounding area's businesses and neighborhoods. Costs will be incurred to identify and initiate contractual arrangements.

End Products:

- Provide technical support and staffing to ensure the successful completion of two grants awarded by DRPT: the completion of the Regional Transit Visioning Plan and the Regional Transit Governance Study, if awarded; and
- Prepare and submit planning and implementation grant applications for transit and rail projects as opportunities are identified.

F) CTAC, Public Participation, and Title VI

PL Funding: $10,000
FTA Funding: $3,500

TJPDC staff will participate in and help develop community events and educational forums such as workshops, neighborhood meetings, local media, and the MPO web page. Staff will also participate in and act upon training efforts to improve outreach to underserved communities, such as low-income households, people with disabilities, minority groups, and limited English-speaking populations, including maintenance and implementation of the agency Title VI Plan. The TJPDC will continue to staff the Citizens Transportation Advisory Committee, which is an important conduit for receiving feedback and input on the efficacy of public outreach and engagement efforts.

End Products:

- Utilize a broad range of public engagement strategies to disseminate information on transportation planning efforts and processes;
- Develop programs to better inform the public about transportation planning and project development;
- Demonstrate responsiveness to public input received during transportation planning processes;
- Review Title VI/Environmental Justice Plan as needed;
- Review Public Participation Plan as needed;
- Review information on website for accessibility and understandability;
- Continue to investigate methods to increase participation from historically underserved communities;
- Provide proper and adequate notice of public participation activities; and
- Provide reasonable access to information about transportation issues and processes in paper and electronic media.

Task 4: Contracted Projects and Studies

A) Coordinate and support the following projects:

- If awarded, coordinate, manage, and implement the Regional Transit Governance Study for the CAMPO and TJPDC region.

- Coordinate, manage, and implement the completion of the Regional Transit Visioning Plan for the CAMPO and TJPDC region, which will be completed early in FY 23.

B) **Explore opportunities for contracted project and studies.**
Topical areas may include:

- Environmental impacts of the local transportation system and mitigation strategies.
- Improving coordination with locality staff and elected officials.
- Implementing recommendations from the Albemarle Service Expansion Feasibility Study.

CA-MPO in FY22

Along with ongoing, required MPO tasks, staff anticipates work on the following efforts, some of which will carry-over from FY22.

SMART SCALE

- Explore ways to improve the success of funding for projects
- Strengthen applications submitted in Round 5 for final submission
- Monitor any changes and updates to the SMART SCALE process
- Integrate any changes in State process into MPO and local projects to strengthen funding applications

LRTP 2045

- Conduct annual review of Plan and performance targets as set forth in MAP-21
- Continue to coordinate procedures and efforts with neighboring MPOs

MPO Boundary Adjustment

- Follow outcomes from the 2020 Census and prepare for discussions regarding adjustments to the CA-MPO boundaries.

Other Studies

- Assess connections with other regions and MPOs
- Continue evaluation of the region's transit network and participate in creation of the transit strategic plan

Public Participation Process

Review and Approval of Tasks

MPO Policy Board:

- Initial Draft provided March 24th, 2021
- Final Approval May 26th, 2021

Online Posting

Posted as part of MPO meeting agenda for March 24th, 2021
Posted on TJPDC.org: May 10th, 2021

State Review

Draft submittal for VDOT review/comment: March 25th, 2021
Draft submittal for DRPT review/comment: March 25th, 2021

Review of Final FY22 UPWP

MPO Technical Committee: May 18th, 2021
Citizen Transportation Advisory Committee (CTAC): May 19th, 2021
MPO Policy Board: May 26th, 2021
**PUBLIC HEARING: May 26th, 2021

Note: Copy of public hearing notice in appendix D

Glossary of Acronyms

The following transportation-related acronyms are used in this document:

3-C Planning Process	Federal Planning Process which ensures that transportation planning is continuing, comprehensive, and coordinated in the way it is conducted
AADT	Annual Average Daily Traffic
BRT	Bus Rapid Transit
CAT	Charlottesville Area Transit
CTAC	Citizens Transportation Advisory Committee
CTB	Commonwealth Transportation Board
DRPT	Virginia Department of Rail and Public Transportation
EV	Electric Vehicle
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year (refers to the state fiscal year July 1 – June 30)
GIS	Geographic Information System
JAUNT	Regional transit service provider to Charlottesville City, and Albemarle, Fluvanna, Louisa, Nelson, Buckingham, Greene and Orange Counties
LRTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21st Century (legislation governing the metropolitan planning process)
MPO	Metropolitan Planning Organization
NHS	National Highway System
PL	FHWA Planning Funding (used by MPO)
RideShare	Travel Demand Management (TDM) services housed at TJPDC that promote congestion relief and air quality improvement through carpool matching, vanpool formation, Guaranteed Ride Home, employer outreach, telework consulting and multimedia marketing programs for the City of Charlottesville, and Albemarle, Fluvanna, Louisa, Nelson, and Greene Counties.
RLRP	Rural Long Range Transportation Plan
RTA	Regional Transit Authority
RTP	Rural Transportation Program
SAFETEA-LU	Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (legislation that formerly governed the metropolitan planning process)
SOV	Single Occupant Vehicle
SPR	FHWA State Planning and Research Funding (used by VDOT to support MPO)
SYIP	Six Year Improvement Plan
TAZ	Traffic Analysis Zone
TDP	Transit Development Plan (for CAT and JAUNT)
TDM	Travel Demand Management
TIP	Transportation Improvement Program
TJPDC	Thomas Jefferson Planning District Commission

TMPD	VDOT Transportation and Mobility Planning Division
UPWP	Unified Planning Work Program (also referred to as Work Program)
UTS	University Transit Service
UVA	University of Virginia
VDOT	Virginia Department of Transportation
VMT	Vehicle Miles Traveled
Work Program	Unified Planning Work Program (also referred to as UPWP)

Appendix

Attachment A: Tasks Performed by VDOT
Attachment B: Memorandum of Understanding (2019)
Attachment C: FTA Section 5303/PL Funding Breakdown
Attachment D: Public Notice and Resolution