

Central Virginia Transportation Technical Committee

In person (CVPDC Offices) & Electronic Meeting per Policy
Web (audio & video/presentation) access: <https://meet.goto.com/261974421>
Phone (audio only) access: 1(571) 317-3122; Access Code:261-974-421

Thursday, May 12, 2022 – 10:30 a.m.

Agenda

1. **Call to Order** *Paul Harvey, Chair*

2. **Approval of Minutes: March 10, 2022** *Paul Harvey, Chair*
(Attachment 2)

3. **Proposed TIP Amendments** *Kelly Hitchcock, CVTPO*
(Attachment 3)

4. **FY 22 Work Program & Project Updates** *Kelly Hitchcock, CVTPO*
UPWP
 - a. PSI Study

 - SPR
 - a. Safety Circuit/Systemic Safety Project
VA Highway Safety Improvement Program (VSHIP)

5. **FY 23 Work Program** *Kelly Hitchcock, CVTPO*

6. **Matters from the Committee and/or Staff** All
 - a. Safe Streets and Roads for All (SS4A) Grant Program
(Attachment 4)
 - b. VAMPO Webinar: Emerging Environmental Justice Policy & Planning Issues
<https://www.vampo.org/april292022event>
 - c. CVPDC staffing

7. **Adjournment** - Next meeting June 9, 2022

Informational Items:

- [Electronic Meeting Policy \(Attachment 1\)](#)



CVTPO Policy for Participation in Meetings via Video Conference or Telephone¹

1. A quorum of the Policy Board members must be physically present.
2. At the beginning of each meeting the Board must vote to allow electronic participation to verify that the policy is being followed by the member claiming exemption from personal attendance.
3. The member must notify the chair or staff on or before the day of the meeting that he or she plans to use the exemption.
4. The member must identify the reason for the use of the electronic meeting provision
 - a) a temporary disability or other medical condition that prevents the member's attendance or
 - b) a personal matter which prevents the member's attendance. The nature of the personal matter must be specifically identified and included in the minutes. There is no definition of what constitutes a "personal matter."
 - c) a family member's medical condition that requires the member to provide care for such family member, thereby preventing the member's physical attendance.
 - d) If a member's personal residence is more than 60 miles from the meeting location, he/she may attend electronically
5. The minutes shall also include a statement as to the remote location where the member is connected electronically.
6. There is no limit to the number of times a member may use:
 - a. the temporary disability or other medical condition reason,
 - c. a family member's medical condition,
 - d. residence more than 60 miles from the meeting location.
7. The use of personal matters (b) is limited to 25% of the annual meetings of the Policy Board.

¹ This policy shall also apply to the Transportation Technical Committee (TTC) as they are an advisory committee of the Transportation Planning Organization.

Central Virginia Transportation Technical Committee

828 Main Street, 12th Floor, March 14, 2022 at 10:30 a.m.

In-Person and Electronic Meeting

Draft Minutes

PRESENT

Jeremy Bryant (U/R) Amherst County
 Paul Harvey, Chair (U/R) Campbell County
 Catherine (Leslie) Gamble Amherst County
 Tom Martin (U) City of Lynchburg
 Josh Moore (U)..... Greater Lynchburg Transit Company
 Ryan Roberts (U)..... City of Lynchburg
 Sharon Williams (R)..... Town of Altavista

Present via Electronic Meeting

Roxanne Casto (R) Town of Appomattox
 Mariel Fowler (U/R) Bedford County
 Daniel Sonenklar (U/R)..... Virginia Dept. of Rail and Public Transportation
 Rick Youngblood (U/R)..... Virginia Department of Transportation
 Mary Zirkle (R) Town of Bedford

ABSENT

Todd Carroll (U)..... Liberty University
 Kevin Jones (U/R)..... Federal Highway Administration
 Andrew LaGala (U)..... Lynchburg Regional Airport
 Sara McGuffin (U) Town of Amherst
 Johnnie Roark (R)..... Appomattox County
 Russell Thurston (R)..... Town of Brookneal

U- Members representing the urbanized area of the region

R- Members representing the rural area of the region

OTHERS PRESENT (in person or via Electronic Meeting)

Matthew Bradley UVA, Center for Transportation Studies
 Walt Catlett UVA, Center for Transportation Studies
 Will Cockrell EPR, P.C.
 Robin Craig CVPDC
 David Cook VDOT-Lynchburg District
 Kelly Hitchcock..... CVPDC/CVTPO
 Deepak Koirala..... Virginia Department of Transportation
 Christine Kennedy Lynchburg Regional Business Alliance
 Carol Moneyemaker..... VDOT-Salem District
 John Morris VDOT
 Tracy Turpin..... VDOT
 Phil White EPR, P.C.
 Tim White Kimley-Horn

1. Call to Order

Paul Harvey, Chair, called the meeting to order at 10:30 a.m.

2. Roll Call, Acknowledgement of Electronic Participation of Members and Approval of the January 13, 2022, Meeting Minutes

Attendance of the members present was recorded. A motion was made by Josh Moore and seconded by Jeremy Bryant to allow Mariel Fowler to participate electronically. The motion passed unanimously. Paul Harvey noted that the TIP Adjustment discussion would be removed from the agenda.

A motion was made by Josh Moore and seconded by Sharon Williams, to approve the minutes of the January 13, 2022, with one correction. The locality Catherine “Leslie” Gamble represents should be corrected from Bedford County to Amherst County. The motion passed unanimously.

3. Projects:

a. CVPDC Rural Countermeasure/Safety Circuit Project

Agenda item moved to accommodate schedules. Walt Catlett explained that he, Matthew Bradley and Tim White make up the technical assistance team for VDOT’s Systemic Safety Implementation Plan. Catlett noted objective to work with localities that maintain their own roads, and localities with VDOT-maintained roads, to evaluate and identify safety concern areas that can be addressed through the Virginia Systemic Safety strategies. Tim White provided a brief overview of the strategies. Team is available to work with localities to identify potential projects and prepare for pending funding round.

Matthew Bradley mentioned that there is a roundtable scheduled for Monday, March 14th from 10 a.m. to 11 a.m. with representatives from VDOT. They will be talking about what to expect in the fall in terms of safety funding for locally maintained roads. Hitchcock will send information after the meeting.

Catlett noted they will also work with localities with VDOT-maintained roads and will coordinate with the district engineer to evaluate improvement options. Tim White noted district engineers that look at these issues receive input from local stakeholders. They determine what is needed based on what they see and based on the crash data.

Josh Moore asked if data would evaluate unmarked intersections. Catlett said they have a document that walks through each of the systemic measures, and it spells out what qualifies for this funding. If there is an issue that is not addressed, they will reach out to VDOT. Josh Moore wanted to know if they are also looking at mid-block pedestrian crossings. Mr. Catlett said you will see where those types of situations fall into place when you read the mentioned document. He indicated that they are very close to publishing that document.

Jeremy Bryant requested confirmation on how localities will interact with this effort and noted the County is working with EPR studying two Amherst intersections. Mr. Catlett noted the Systemic Safety Program is focused on those areas where the VDOT Identified Systemic Measures, will apply. The pending document will identify projects that apply. Catlett noted they will work with each locality, district traffic engineers, local stakeholders to review areas with safety concerns and additionally, Tim White will provide crash data/safety hot spot information

and together will consider locations that might fit the criteria for one of the system safety measures.

Hitchcock noted project will be a two-pronged approach. It will include safety concerns the locality brings forward and also the data pulled/provided by Tim. The webinar next week will give more information about potential funding opportunities for any identified areas that could benefit from systemic safety measures. Catlett mentioned that Mark Cole, the State Safety Engineer, is eager and excited to make this happen and if they move quickly, the chance that something will happen in their locality is high.

4. Statewide Planning Initiatives

a. Smart Scale Round 5 Area Application Discussion

TTC members provided an overview of anticipated Smart Scale Round 5 applications. Mariel Fowler noted the CVPDC will submit Timber Ridge(803)/460 intersection. Jeremy Bryant said they are planning on doing four, possibly five for pre applications; meeting with VDOT to make determination. Dave Cook was aware of the projects for Campbell County and will provide list to Kelly. Mary Zirkle confirmed Town of Bedford will submit one for Macon Street in anticipation of the Amtrak rail stop. Sharon Williams said Town of Altavista looking at a roundabout at Lynch Mill and Clarion Road. Ryan Roberts indicated that the City has three projects for which it plans to put in applications. Kelly noted Bedford County is the only locality that has requested the CVPDC to be the applicant on its behalf; no CVTPO applicant request, project possibility from Amherst County.

Hitchcock noted the CVTPO and PDC will have a July 21, 2022 meeting; localities should have their resolutions ready for that meeting. David Cook noted technically, they do not need their resolutions until September but that is the closest meeting date to the application submittal deadline.

5. Long Range Transportation Planning (LRTP/RLRTP)

a. LRTP 2045 Constrained Project List Adoption

Phil White, EPR presented the final Constrained Long Range Plan updates. As presented in the memorandum, the changes made incorporate the updated constrained list. No new projects were added; they are using the same projects that were adopted in 2020. Josh Moore made a motion, which was seconded by Sharon Williams, to recommend to the CVTPO that the LRTP 2045 Constrained Project List be adopted. The motion passed unanimously.

6. Transportation Improvement Program (TIP) and Work Program

a. TIP item removed from Agenda.

b. 2023 Unified Planning Work Program

Hitchcock provided a document overview, referring to proposed small grammatical, format changes. LRTP funding will continue to be banked. David Cook will be the point person for the five-year Travel Demand Model update. David said they will be updating the demographic data and transportation data for every traffic analysis zone in the model. They will be reaching out to the TPO local governments and getting their future land use changes and demographic changes.

Hitchcock noted Bedford County had submitted two projects for PF funding consideration, 221 and Perrowville Road, but scope was beyond funding capabilities. However, the PSI study was successful this year and is shown as a continued FY23 activity and will include intersections from the Route 221 and Perrowville Road.

Included within the DRPT funded activities is the provision for a multimodal evaluation study. The FY22 unspent funding due to open staff positions provides the rollover funding to bring in a consultant to do some elements of a multimodal initiative.

Josh Moore made a motion, which was seconded by Sharon Williams, to recommend that the CVTPO approve the 2023 Unified Planning Work Program. The motion passed unanimously.

7. PSI Study

Kelly reported that there has been good locality PSI study participation. EPR will have the study completed in late April. If a locality would like a study presentation for their boards, let Kelly know. If you do not want a Board presentation, EPR will provide information to provide your boards. Jeremy asked for clarification that the only reason they would need to take it to a board is for informational purposes not for funding approval. Kelly confirmed for informational purposes. Jeremy asked if a locality must pass a resolution for Highway Safety Improvement Program funds. David thought a resolution is only necessary for Smart Scale funding, but he can verify that.

8. Informational Items:

- a. Kelly reminded folks about the APBP webinars that will be available on the third Wednesday each month. Robin Craig will continue to send you reminders about those, and you can let her know if you would like the link. She encouraged them to share it with others that might be interested as well.
- b. Kelly will send Virginia Local Technical Assistance Program/HSIP webinar information.
- c. Rick Youngblood has sent out a packet of information about all the funding opportunities VDOT knows about through the Build Back Better Act.

9. Adjourn

There being no further business, and upon Tom Martin motion, seconded by Sharon Williams, Paul Harvey adjourned the meeting at 11:19 a.m.



**Narrative of Changes to the 2021-2024 Transportation Improvement Program
(Pending Public Comment and CVTPO Approval 5/19/2022)**

The following Amendments and Adjustments to the FY 21-24 Central Virginia Transportation Improvement Program (CVTIP) are proposed. These program funding changes – which have been reviewed and supported by agency staff – reflect changes in program and project needs.

The Virginia Department of Transportation (VDOT) has proposed the following project amendments to reflect funding needs regarding the Route 221/501 Intersection improvements. This Amendment is within the “Urban Projects” portion of Section 3 of the CVTIP (denoted in \$1,000s).

UPC NO	113116	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Urban	JURISDICTION	Lynchburg	OVERSIGHT		
PROJECT	#SMART20 RTE 221/501 - INTERSECTION IMPROVEMENT (SPLIT PAIR)			ADMIN BY	Locally	
DESCRIPTION	FROM: BREEZEWOOD DRIVE TO: RTE 501 (DESMOND T. DOSS MEM. EXP.) (L)					
PROGRAM NOTE	TIP AMD - release \$874,690 (NHPP/E) FFY21, add \$2,285,646 (NHPP/E) FFY22 PE phase; release \$2,096,140 (AC-NHPP) & \$2,499,261 (AC-NHPP/E) FFY21, release \$909,777 (REVSH), add \$1,088,305 (NHPP/E) & \$4,578,358 (NHPP) FFY22 RW phase; add \$3,423,163 (REVSH) & \$25,398,124 (AC-Other) FFY22 CN phase					
ROUTE/STREET	ROUTE 501 (LYNCHBURG EXPRESSWAY) (0221)			TOTAL COST	\$47,282,472	
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
PE	Federal - AC CONVERSION	\$0	\$0	\$2,295,066	\$0	\$0
	Federal - NHPP/E	\$0	\$25,310	\$2,285,646	\$0	\$0
PE TOTAL		\$0	\$25,310	\$4,580,712	\$0	\$0
PE AC	Federal - AC	\$0	\$2,295,066	\$0	\$0	\$0
RW	Federal - NHPP/E	\$0	\$0	\$1,088,305	\$0	\$0
	Federal - NHS/NHPP	\$0	\$0	\$4,578,358	\$0	\$0
	Other	\$2,382,668	\$0	\$2,382,668	\$0	\$0
RW TOTAL		\$2,382,668	\$0	\$8,049,331	\$0	\$0
CN	Other	\$3,423,163	\$0	\$3,423,163	\$0	\$0
CN AC	Federal - AC OTHER	\$0	\$0	\$25,398,124	\$0	\$0

Federal funds include the use of soft match supported by approved toll credits unless otherwise indicated and/or matching funds are shown in the "Match" column. Non-federal fund sources are as noted in the "Program Note" and shown in the "Match" column, when applicable.

The Virginia Department of Transportation (VDOT) proposes executing the following funding Adjustments to account for Lynchburg District wide preventative maintenance and system preservation activities (donated in \$1,000s).

MPO	Lynchburg					
GROUPING	Maintenance : Preventive Maintenance and System Preservation					
PROGRAM NOTE	Funding identified to be obligated districtwide as projects are identified.					
ROUTE/STREET					TOTAL COST	\$63,488,464
	FUND SOURCE	MATCH	FY21	FY22	FY23	FY24
CN	Federal - STP/STBG	\$0	\$18,743,752	\$43,123,789	\$0	\$1,620,923
MPO Note	FFY22-04 STIP MOD - move \$1,850,000 (STP/STBG) from FFY24 to FFY22					

The Virginia Department of Rail and Public Transit (VDRPT) on behalf of Greater Lynchburg Transit Company (GLTC) proposes the following Amendments to the CVTIP to account for GLTC administrative adjustments and funding distribution reallocation within the FTA5339 transit program funding (denoted in \$1,000s).

GLTC FTA 5339 CVTIP FY21-24 Proposed Changes

STIP ID:	GLTC002	Title: Transfer Location Improvements			Recipient: Greater Lynchburg Transit Company		
Flexible STP						Flexible STP	-
FTA 5339						FTA 5339	118
State						State	24
Local						Local	6
Year Total:	-	-	-	-	-	Total Funds:	148
Description:	Removed FY2022 amount of \$148 for Wards Road Transfer Improvement. This has been put on hold.						

STIP ID:	GLTC006	Title: Replacement Rolling Stock			Recipient: Greater Lynchburg Transit Company		
Flexible STP		-	-			Flexible STP	-
FTA 5339		714		825		FTA 5339	1,539
State		1,000		3,114	2,992	State	7,106
Local		71		1,081	968	Local	2,120
Year Total:	-	1,785	-	5,020	3,960	Total Funds:	10,765
Description:	Moved (7) heavy-duty buses from FY2022 to FY2023 and the (4) light duty and (2) medium duty buses to FY2023. Moved (8) heavy-duty buses from FY2022 to FY2024. The remainder of \$1,278 for FY22 and all of FY23 and FY24 was removed.						

STIP ID:	GLTC010	Title: Expansion Rolling Stock			Recipient: Greater Lynchburg Transit Company		
Flexible STP				-		Flexible STP	-
FTA 5339						FTA 5339	990
State						State	198
Local						Local	49
Year Total:	-	-	-	-	-	Total Funds:	1,237
Description:	Technical Correction - GLTC did not include STIP ID in draft TIP; new IDs identified in final TIP. Adjustment #8: Move FY22 funding \$990K from Flexible STP to FTA 5339. Approved by TPO 3/29/2021. Approved by DRPT 4/12/2021. Removed the \$1,237 from FY2022 due to expansion buses being put on hold.						

STIP ID:	GLTC018	Title: Purchase Passenger Shelters			Recipient: Greater Lynchburg Transit Company		
Flexible STP				-		Flexible STP	-
FTA 5339					49	FTA 5339	235
State					10	State	47
Local					2	Local	12
Year Total:	-	-	-	-	61	Total Funds:	294
Description:	Removed the \$167 for FY2022 and part of FY2023 (\$66). Moved \$61 from FY2023 to FY2024.						

STIP ID:	GLTC020	Title: ADP Hardware			Recipient: Greater Lynchburg Transit Company		
Flexible STP						Flexible STP	-
FTA 5339		202			112	FTA 5339	314
State		282			22	State	384
Local		20			6	Local	26
Year Total:	-	504	-	-	140	Total Funds:	644
Description:	Technical Correction - GLTC did not include STIP ID in draft TIP; new IDs identified in final TIP. Adjustment #8: Move FY21 funding \$403K from Flexible STP to FTA 5339 (\$202K) & to State (\$201K). Approved by TPO 3/29/2021. Approved by DRPT 4/12/2021. Added \$140,100 for IT technology replacements.						

STIP ID:	GLTC021	Title: Purchase Support Vehicles			Recipient: Greater Lynchburg Transit Company		
Flexible STP				-		Flexible STP	-
FTA 5339				120	144	FTA 5339	264
State				24	29	State	53
Local				6	7	Local	13
Year Total:	-	-	-	150	180	Total Funds:	330
Description:	Technical Correction - GLTC did not include STIP ID in draft TIP; new IDs identified in final TIP. Adjustment #8: Move Flexible STP to FTA 5339: FY23 (\$312K) & FY24 (\$144K). Approved by TPO 3/29/2021. Approved by DRPT 4/12/2021. Reduce FY2023 to (2) support vehicles in order to spread them out.						

The Virginia Department of Rail and Public Transit (VDRPT), on behalf of Piedmont Senior Resources, proposes the following CVTIP Amendments to FTA5310 to provide funding for vehicles and operating expenses for this new paratransit service (donated in \$1,000s).

STIP ID:	PSR0001	Title: Paratransit Vehicles	Recipient: Piedmont Senior Resources AAA
FTA 5310		52	FTA 5310 52
State			State -
Local		13	Local 13
Year Total:	-	65	- Total Funds: 65
Description:	Amendment- Add new project and \$65K funding for FY22 (add FTA 5310 \$52K, local \$13K).		
STIP ID:	PSR0002	Title: Operating Assistance	Recipient: Piedmont Senior Resources AAA
FTA 5310		26	FTA 5310 26
State		20	State 20
Local		5	Local 5
Year Total:	-	51	- Total Funds: 51
Description:	Amendment- Add new project and \$51K funding for FY22 (add FTA 5310 \$26K, State \$20K, local \$13K).		

The Virginia Department of Rail and Public Transit (VDRPT), on behalf of the Central Virginia Alliance for Community Living (CVACL), proposed the following CVTIP Adjustments to account for reallocation of awarded FTA5310 funds (donated in \$1,000s).

	Previous Funding	FY 2021	FY 2022	FY 2023	FY 2024	Total FY 2021-2024
CENTRAL VIRGINIA TRANSPORTATION PLANNING ORGANIZATION						
STIP ID:	CVACL01	Title: Paratransit Vehicles	Recipient: Central Va Alliance for Community Living (CVACL)			
FTA 5310		80	401	108	108	FTA 5310 697
State						State -
Local		20	26	27	27	Local 100
Year Total:	-	100	427	135	135	Total Funds: 797
Description:	Adjustment: Increase FY22 funding \$132K (increase FTA 5310 \$106K, local \$26K); add \$135K funding (FTA 5310 \$108K, local \$27K) in FY23 and FY24.					
STIP ID:	CVACL02	Title: Operating Assistance	Recipient: Central Va Alliance for Community Living (CVACL)			
FTA 5310		41	31	46	46	FTA 5310 164
State		33	25	37	37	State 132
Local		8	6	9	9	Local 32
Year Total:	-	82	62	92	92	Total Funds: 328
Description:	Adjustment: Add FY22 funding \$62K (FTA 5310 \$31K, State \$25K, local \$6K); add \$92K funding (FTA 5310 \$46K, State \$37K, local \$9K) in FY23 and FY24.					

Safe Streets and Roads for All (SS4A) Grant Program Overview

The [Bipartisan Infrastructure Law](#) (BIL) provided the foundation for a new Safe Streets and Road for All (SS4A) discretionary program that will, over the next five years, provide \$5-6 billion in grant funding to support regional, local, Tribal initiatives to prevent roadway deaths and series injuries.

The SS4A supports the National Roadway Safety Strategy, Secretary of Transportation Pete Buttigieg's goal for zero deaths and series injuries on the nation's roadways.

SS4A Program Overview, as known May 9, 2022. See Learn More Links

General Information

- The SS4A for grant round, which will offer \$1 Billion in funding, will open spring 2022.
- The NOFO is not yet posted but is anticipated to be released in May 2022.
- Suggested 1st application due in late summer/early fall 2022.
- Two funding pots
 - Planning: Develop Action Plans, Sub-plans
 - Implementation – Identified projects via approved DOT Plan format (NOFO will identify)

Eligible to Activities

- Develop or update a *Comprehensive Safety Action Plan*
- Conduct planning, design, and development activities in support to an Action Plan
- Carry out project and strategies identified in an Action Plan

Key Factors – Per Program Webinar & As Known 5/9/2022

- Development and establishment of a *Comprehensive Safety Action Plan* is a KEY program factor
 - Focus on developing Safety Action Plan – per pending NOFO requirements
 - Exploring entities to ask questions of existing plans/prepare for development of Comp Safety Action Plans
- Program will follow actions as outlined in the *USDOT's National Roadway Safety Strategy* <https://www.transportation.gov/NRSS>, rolled out January 2022
- Establish Process to Get Ready for the Program
 - Be ready when NOFO launches
 - Have process in place to evaluate existing Plans/Programs to the NOFO Comprehensive Safety Action Plan element requirements.

NOTE: Action Plan requirements beyond – what is in plans, includes how were elements in the Plans derived, do the plans include all factors of consideration (climate, EJ, etc.) within required Action Plan NOFO.

LEARN MORE

Subscribe to receive program updates and additional information:

https://service.govdelivery.com/accounts/USDOT/subscriber/new?topic_id=USDOT_165

Watch an informational webinar recording: <https://www.transportation.gov/node/215491>

Grant Round open once NOFO released: <https://www.transportation.gov/SS4A>