

AGENDA

CVTA TECHNICAL ADVISORY COMMITTEE (TAC)

Monday, November 14, 2022, 1:00 p.m.

Zoom Meeting

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert the CVTA TAC at CVTA@PlanRVA.org if electronic transmission of this meeting fails for the public. If such transmission fails, the committee will take a recess until public access is restored. Please refer to our [Statement Regarding Virtual Meeting Participation by Members of the Public](#) for more information.

If you wish to participate in this meeting virtually, please register via Zoom at the following link: https://planrva-org.zoom.us/webinar/register/WN_m6Vobw6KSACRYg3P8I61gw

Check out our complete [Public Participation Guide](#) online to learn about the different ways you can stay connected and involved. Meetings are also live streamed and archived on our YouTube Channel at www.youtube.com/c/PlanRVA.

1. Welcome and Introductions

(Clarke)

2. Roll Call & Certification of a Quorum

(Firestone)

3. Consideration of Amendments to the Agenda

(Clarke)

4. Approval of October 12, 2022, CVTA TAC Meeting Minutes – page 3

(Clarke)

Action requested: approval of the CVTA TAC meeting minutes as presented.

5. Public Comment Period

(Clarke/5 minutes)

This meeting is being held via Zoom. A link to the Zoom webinar, where individuals may register to participate, is posted at the top of this agenda.

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Zoom or to the email address at the top of this agenda. Written comments will be read aloud or summarized during the meeting when possible and will be included in the meeting minutes. Verbal comments will be taken at this time. Please indicate through the Q&A/Chat functions on Zoom if you would like to comment. When acknowledged by the Chairman, please clearly state your name so that it may be recorded in the meeting minutes.

6. CVTA TAC Chair's Report

(Clarke/5 minutes)

7. PFM Presentation: Financing Projects and Addressing Escalating Costs

(Choi/15 minutes)

8. CVTA Regional Allocations – page 6

(Clarke/20 minutes)

Information item.

9. Project Selection and Allocation Framework

(Walker/45 minutes)

Information item: review of parking lot items.

10. CVTA TAC Member Comments

(Clarke/5 minutes)

11. Next Meeting: December 12, 2022

(Clarke)

12. Adjournment

(Clarke)

CAP/jf
Attachments

**CENTRAL VIRGINIA TRANSPORTATION AUTHORITY
 TECHNICAL ADVISORY COMMITTEE (TAC)**

**ZOOM MEETING MINUTES
 October 12, 2022**

Members and Alternates Present:

Voting Members					
Town of Ashland		Charles City County		Chesterfield County	
Nora Amos	X	Gary Mitchell	X	Barbara K. Smith, Vice Chair	X
		Rhonda Russell (A)		Chessa D. Walker (A)	
Goochland County		Hanover County		Henrico County	
Austin Goyne		Joseph E. Vidunas	X	Todd Eure	X
Thomas M. Coleman (A)		J. Michael Flagg (A)		Sharon Smidler (A)	
New Kent County		Powhatan County		City of Richmond	
Justin M. Stauder		Bret Schardein		Dironna Moore Clarke Chair	X
Kelli Le Duc (A)		Vacant (A)		Travis A. Bridewell (A)	
Non-voting Members					
VDRPT		VDOT		Virginia Port Authority	
Tiffany T. Dubinsky		R. Shane Mann	X	Barbara Nelson	
Daniel Wagner (A)	X	Mark Riblett (A)	X		
		Liz McAdory (A)	X	PlanRVA/RRTPO	
GRTC Transit System				Chet Parsons	X
Adrienne Torres	X	RMTA*			
Sam Sink (A)		Joi Taylor Dean			

The technology used for the CVTA TAC meeting was a web-hosted service created by Zoom and YouTube Live Streaming and was open and accessible for participation by members of the public. A recording of this meeting is available on our [Plan RVA YouTube Channel](#).

Virtual participation of this meeting by members of the committee is authorized under the City of Richmond Res. No. 2020-R025, - declaration of a local emergency due to the potential spread of COVID-19, adopted March 16, 2020. The resolution is available [here](#).

1. Welcome and Introductions

The Central Virginia Transportation Authority (CVTA) Technical Advisory Committee (TAC) Chair, Dironna Moore Clarke, presided and called the October 12, 2022, CVTA Technical Advisory Committee (TAC) regular meeting to order at 1:05 p.m.

2. Roll Call & Certification of a Quorum

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

3. Consideration of Amendments to the Agenda

There were no requested changes to the agenda.

4. Approval of September 12, 2022, CVTA TAC Meeting Minutes

On motion by Barbara K. Smith, seconded by Todd Eure, the CVTA TAC unanimously approved the minutes of the September 12, 2022, meeting as presented (voice vote).

5. Public Comment Period

There were no requests to address the committee.

6. CVTA TAC Chair’s Report

Chair Clarke did not have a formal report.

7. Fall Line Wayfinding Plan

Chet Parsons reported that he has been in contact with the Fall Line Working Group and Friends of the Fall Line members and there is consensus to seek CVTA funding for a wayfinding plan. Sports Backers had estimated approximately \$75,000 for this. It was clarified that VDOT has guidance information but is not providing any of the actual wayfinding and it is not part of what is covered under “furnish and install”.

On motion of Todd Eure, seconded by Barbara K. Smith, the CVTA TAC unanimously approved recommending the CVTA approve setting aside up to \$75,000 in Administrative and Operating Budget funds for development of a wayfinding plan for the Fall Line Trail. (Roll call vote – see below.)

Jurisdiction/Agency	Member/Alternate	Aye	Nay	Abstain	Absent
Town of Ashland	Nora Amos	X			
Charles City County	Gary Mitchell	X			
Chesterfield County	Vice Chair Barbara K. Smith	X			
Goochland County	Austin Goynes				X
Hanover County	Joseph E. Vidunas	X			
Henrico County	Todd Eure	X			
New Kent County	Justin M. Stauder				X
Powhatan County	Bret Schardein				X
City of Richmond	Chair Dironna Moore Clarke	X			
TOTAL		6	0	0	3

8. CVTA Regional Projects – Readiness Update

Mr. Parsons presented this update. Barb Smith offered to help any locality that needs assistance putting their report together that shows when the funds are expected to be expended. VDOT will make the assumption that the funds will be available immediately and build the spend-plan from that assumption. VDOT will also begin validation. An update will be provided at the November meeting. All of the projects on the list need to be reviewed to make sure the administration is listed correctly.

Localities were asked to submit updated information by November 4th if possible so the tables can be repopulated. December 2nd will be the absolute latest date for submitting.

9. Project Selection and Allocation Framework

Chair Clarke reported that the CVTA Finance Committee would like TAC to look send the funding for those projects be redistributed to cover cost overruns on other projects. They want a clearer understanding of TAC's idea of having an every other year schedule.

There was consensus that this is a good idea. It's a possibility that OIPI could weigh in. The challenge will be defining or agreeing on what poor scoring is. Modifying the scope could make a difference in the next round.

The RRTPO and the CVTA have asked that cost overruns be looked into. Staff would like to take a comprehensive approach that isn't geared solely towards CVTA projects.

There was discussion about trying to provide guidance as to what would be considered poor scoring.

The Finance Committee would also like information on what roadways are not eligible.

November 3rd is the date to submit a list of regional projects that aren't currently eligible.

10. CVTA TAC Member Comments

There were no comments from members.

11. Next Meeting: Monday, November 14, 2022, at 1:00 p.m.

12. Adjournment

Chair Clarke adjourned the meeting at 2:21 p.m.

PROJECTS

Title	UPC	SS App ID	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Total CVTA	Balance to Complete	Notes
#FLT - DB 2 - Chesterfield, Petersburg, Colonial Heights (Segments 1A - 2B)	121511										\$ -	\$ 9,985,050	Estimate taken from the latest FLWG sheet; VDOT shows CVTA funds not needed but still showing a deficit for Segment 2B
#FLT - DB 1 - Ashland, Hanover, Henrico (Segments 7.C2 - 7.C4)	121374 119159				\$ 2,459,287	\$ 4,741,320	\$ 1,180,504				\$ 8,381,111	\$ -	Estimate taken from latest FLWG sheet; years based on SPA
#FLT - Commerce Road - Phase II		9010			\$ 9,500,000	\$ 4,768,968	\$ 9,500,000	\$ 3,231,032			\$ 27,000,000	\$ 42,063,422	\$8M awarded in Round 2; additional \$19M recommended by FLWG
#FLT - C Commerce Road - Phase I	118946					\$ 1,391,127		\$ 984,860	\$ 624,013		\$ 3,000,000	\$ (3,000,000)	Replacing local leverage funding on Smart Scale app (other in SYIP)
#FLT - DB3? - Chesterfield (Segments 2C - 3A)				\$ 25,194,503							\$ 25,194,503	\$ (25,194,503)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Manchester Bridge (Segment 4E-R)			\$ 1,500,000								\$ 1,500,000	\$ (1,500,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Bryan Park (Segment 6B)			\$ 3,000,000								\$ 3,000,000	\$ (3,000,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Park St (Segment 6C)	117047		\$ 713,000								\$ 713,000	\$ (713,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Lakeside Community Trail Ph 1 (Segment 6D.1)	118065		\$ 396,504								\$ 396,504	\$ (396,504)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Lakeside Community Trail Ph 2 (Segment 6D.2)	118091		\$ 803,000								\$ 803,000	\$ (803,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Lakeside Community Trail Ph 3 (Segment 6D.3)			\$ 3,073,000								\$ 3,073,000	\$ (3,073,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Brook/Hilliard Road Diet (Segment 6E)	118153		\$ 1,037,401								\$ 1,037,401	\$ (1,037,401)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Villa Park Phase (Segment 6G)			\$ 3,706,000								\$ 3,706,000	\$ (3,706,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
#FLT - Longdale Trail (Segments 7A - 7C.1)			\$ 18,791,656	\$ 7,299,344							\$ 26,091,000	\$ (26,091,000)	FLWG recommendation (11/2/22); estimate and schedule update needed
Capital Trail Crossings			\$ 234,000								\$ 234,000	\$ -	
I-64 at Ashland Rd (Rte 623) Interchange - DDI		9135				\$ 5,314,767			\$ 1,895,820	\$ 26,489,242	\$ 33,699,829	\$ 34,567,873	
I-64 at Oilville Rd (Rte 617) Interchange		9411								\$ 606,000	\$ 606,000	\$ 520,806	SYIP funds are Congressionally Designated; funds provided for CN
Bottoms Bridge Park and Ride	120444						\$ 200,000				\$ 200,000	\$ 3	
Stavemill Rd Turn Lane			\$ 1,800,000								\$ 1,800,000	\$ -	
Rte 288 NB Hard Shoulder Running	122147	9325								\$ 8,000,000	\$ 8,000,000	\$ 7,411,254	
GreenCity Connector Trail and Bridge				\$ 1,655,000	\$ 1,960,000		\$ 3,181,500	\$ 3,181,500			\$ 9,978,000	\$ -	
F Manchester Connection to James River					\$ 564,900	\$ 1,034,997		\$ 2,372,467	\$ 2,372,467		\$ 6,344,831	\$ -	
Mayo Bridge Replacement	104888							\$ 2,500,000	\$ 2,500,000		\$ 5,000,000	\$ (5,000,000)	Appears to be overfunded from SYIP figures (note re: CVTA funds in SYIP online, so may be included in total?)
POV Richmond Marine Terminal Access Improvements at I-95/Bells Road			\$ 2,000,000								\$ 2,000,000	\$ -	
RT 288 NB Flyover to Bailey Bridge Connector - PE ONLY			\$ 3,696,750								\$ 3,696,750	\$ -	
N. Gayton Road Interchange at I-64			\$ 4,985,000								\$ 4,985,000	\$ -	
Chippenham Parkway/RT 60 Interchange Improvements			\$ 2,000,000								\$ 2,000,000	\$ -	
Rt. 301 3rd Southbound Lane					\$ 52,403	\$ 777,455					\$ 829,858	\$ -	
W Broad Street Intersection Improvements at Parham Road		9240				\$ 2,108,624			\$ 502,376		\$ 2,611,000	\$ 23,333,691	
Rt. 1/Rt. 30 Green-T						\$ 1,514,091		\$ 3,440,028			\$ 4,954,119	\$ -	
A Hull Street Phase II (US360)	121391	8929				\$ 779,570		\$ 1,199,332		\$ 4,312,949	\$ 6,291,851	\$ 7,928,537	
Rt. 301/Rt. 54 Roundabout					\$ 700,000	\$ 905,000		\$ 2,919,642			\$ 4,524,642	\$ -	
W Broad Street Improvements - Short Pump		9043			\$ 3,038,850				\$ 191,150		\$ 3,230,000	\$ 24,669,865	
I-95/Route 10 Interchange Improvement, Phase II		9270			\$ 4,182,067			\$ 512,327	\$ 12,391,888		\$ 17,086,282	\$ 25,187,765	
Magellan Parkway Bridge and Approach Section				\$ 2,010,000	\$ 1,346,000	\$ 6,086,400	\$ 6,086,400	\$ 3,043,200			\$ 18,572,000	\$ -	
G Broad Street Streetscape (US250) with Pulse Expansion Phase III		9009			\$ 2,380,938			\$ 2,547,668	\$ 3,871,394		\$ 8,800,000	\$ 13,808,713	
Brook Road Improvements - Villa Park Dr to Hilliard Rd					\$ 1,305,000	\$ 1,799,000	\$ 2,508,672	\$ 2,924,800	\$ 1,878,528		\$ 10,416,000	\$ -	

PROJECTS

Title	UPC	SS App ID	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Total CVTA	Balance to Complete	Notes
Woolridge Road (Route 288 - Old Hundred Road) Extension	112974							\$ 12,779,048	\$ 21,890,505	\$ 2,908,613	\$ 37,578,166	\$ (37,578,166)	Appears overfunded; CVTA regional funds likely included in the Other funds in SYIP; non-CVTA funds available and sufficient for PE & RW
Staples Mill Road Improvements		9041			\$ 4,331,401				\$ 1,338,599		\$ 5,670,000	\$ 29,919,278	
Woodman Road Improvements - Mountain Rd to Hungary Rd					\$ 3,270,000	\$ 9,397,785	\$ 6,102,121	\$ 9,078,094			\$ 27,848,000	\$ 34,721,308	
SB 288 Continuous HSR Lane - West Creek Parkway to Route 711		8927			\$ 3,850,646				\$ 521,492		\$ 4,372,138	\$ 39,203,393	
Route 360 (Woodlake Pkwy to Otterdale Rd) Widening		9014			\$ 3,579,090		\$ 7,372,054	\$ 9,048,856			\$ 20,000,000	\$ 14,276,877	
Vaughan Road Overpass					\$ 2,445,074	\$ 2,217,234					\$ 4,662,308	\$ 32,921,973	Other funds are CVTA Local (Ashland, Hanover), CSX, and DRPT CRF funds; estimate and schedule updated from Railroad Crossing Elimination Grant application
B Forest Hill Avenue Phase II		8930			\$ 2,811,949			\$ 4,119,146	\$ 3,703,018	\$ 4,011,708	\$ 14,645,821	\$ 24,113,920	
I-64 Widening				\$ 27,226,153	\$ 19,737,395	\$ 26,288,662	\$ 26,747,790				\$ 100,000,000	\$ -	VDOT requested \$50M - \$60M by FY25 and balance in FY26
SUBTOTAL (TOTAL ALLOCATIONS)			\$ 47,736,311	\$ 63,385,000	\$ 67,515,000	\$ 69,125,000	\$ 62,879,041	\$ 63,882,000	\$ 53,681,250	\$ 46,328,512	\$ 474,532,114		

RESERVES

Title	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	Total CVTA
Regional Reserve (Target)	\$ -	\$ -	\$ -	\$ -	\$ 7,049,000	\$ 7,098,000	\$ 17,893,750	\$ 21,682,500	\$ 53,723,250
Surplus Reserve (beyond Target)	\$ -	\$ 8,597,846	\$ -	\$ -	\$ 561,959	\$ -	\$ -	\$ 4,263,988	\$ 13,423,793
SUBTOTAL (TOTAL RESERVES)	\$ -	\$ 8,597,846	\$ -	\$ -	\$ 7,610,959	\$ 7,098,000	\$ 17,893,750	\$ 25,946,488	\$ 67,147,043
TOTAL ALLOCATION & RESERVE	\$ 47,736,311	\$ 71,982,846	\$ 67,515,000	\$ 69,125,000	\$ 70,490,000	\$ 70,980,000	\$ 71,575,000	\$ 72,275,000	\$ 541,679,157
PROJECTED & ACTUAL REVENUE	\$ 47,736,311	\$ 71,982,846	\$ 67,515,000	\$ 69,125,000	\$ 70,490,000	\$ 70,980,000	\$ 71,575,000	\$ 72,275,000	\$ 541,679,157
DIFFERENCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Actual Actual Projected Projected Projected Projected Projected Projected

PROGRAMMING NOTES

Funds generally programmed based on schedule (SYIP > SS Rd 5 > CVTA application)

Reserve Targets treat FY24 as Year 1; assume 10% for FY25 and FY26 as previously approved

I-64 & FLT prioritized for earlier funds

Smart Scale applications advanced to FY24 start to reduce inflationary impacts on scoring

FLT reserve still has ~\$561k remaining, included in FY25 surplus reserve

Surplus in FY22 due to higher than expected revenues; additional surplus in FY28

	FY25	FY26	FY27	FY28	FY29	FY30	Total
Projected Revenue	\$70,490,000	\$70,980,000	\$71,575,000	\$72,275,000	\$72,275,000	\$72,275,000	\$429,870,000
Scenario Reserve	\$7,610,959	\$7,098,000	\$17,893,750	\$25,946,488	\$72,275,000	\$72,275,000	\$203,099,197
Target Percentage	10%	15%	20%	25%	30%	35%	
Reserve Target	\$7,049,000	\$10,647,000	\$14,315,000	\$18,068,750	\$21,682,500	\$25,296,250	\$97,058,500
Available to Award	\$561,959	(\$3,549,000)	\$3,578,750	\$7,877,738	\$50,592,500	\$46,978,750	\$106,040,697

PAYGO

***Remaining previous funding (~\$8.5M) not included in total**