

AGENDA

CVTA TECHNICAL ADVISORY COMMITTEE

Monday, August 8, 2022, 1:00 p.m.

Zoom Meeting

This meeting is open to the public. Members of the public are invited to attend virtually.

If you wish to participate in this meeting, please register via Zoom at

https://planrva-org.zoom.us/webinar/register/WN_2YMFej_ISISRUqD3EHPAqA

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.

Welcome and Introductions

(Clarke)

Roll Call & Certification of a Quorum

(Firestone)

Opening Statement Regarding Virtual Participation

(Parsons/as needed)

1. Consideration of Amendments to the Agenda

(Clarke)

2. **Approval of July 11, 2022, CVTA TAC Meeting Minutes** – Page 3

(Clarke)

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

3. Public Comment Period

(Clarke/5 minutes)

4. CVTA TAC Chair's Report

(Clarke/5 minutes)

5. **FY22 annual certification/quarterly reporting and FY23 expenditure plans**
(Parsons/10 minutes)
 - a. **FY22 Annual Certifications and FY22 Quarterly Reporting** – page 6
 - b. **FY23 Local Allocation Plan** – page 8**Action requested: recommend CVTA approval of the FY23 Local Allocation Plan.**

6. **CVTA Regional Project Selection and Allocation Framework**
(Parsons/10 minutes)
Information item: review of parking lot items

7. **Fall Line Working Group – Update**
(Clarke/20 minutes)

8. **CVTA TAC Member Comments**
(Clarke/5 minutes)

9. **Next Meeting: September 12, 2022**
(Clarke)

10. **Adjournment**
(Clarke)

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

**ZOOM MEETING SUMMARY
July 11, 2022**

Members and Alternates Present:

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

*Non-voting members

The technology used for this 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. Voting record tables are included in Appendix A. A recording of this meeting is available on the [Plan RVA YouTube Channel](#).

CALL TO ORDER, WELCOME AND INTRODUCTIONS

The Central Virginia Transportation Authority (CVTA) Technical Advisory Committee (TAC) Chair, Todd Eure, presided and called the July 11, 2022, CVTA Technical Advisory Committee (TAC) regular meeting to order at 1:05 p.m.

ROLL CALL & CERTIFICATION OF A QUORUM

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

STATEMENT REGARDING VIRTUAL MEETINGS

The statement on virtual meetings was posted online.

1. Consideration of Amendments to the Meeting Agenda

Chair Eure recommended amending the agenda to add Chair and Vice Chair elections to the agenda after item 3. Seeing and hearing no objections the July 11, 2022, agenda was approved as amended.

2. Approval of June 13, 2022, CVTA TAC Action Meeting Minutes

On motion of Dironna Moore Clarke, seconded by Nora Amos, the CVTA TAC unanimously approved the minutes of the June 13, 2022, meeting as presented.

3. Open Public Comment Period

There were no requests to address the committee.

4. Election of FT23 Chair and Vice Chair

Chet Parsons, PlanRVA, reported that the TAC members are authorized to elect a Chair and Vice Chair each year. Chair Eure thanked his fellow committee members for his time as Chair and opened the matter up for nominations.

On motion of Joseph E. Vidunas, seconded by Chessa Walker, the TAC voted unanimously to elect Dironna Moore Clarke as FY23 Chair.

On motion of Todd Eure, seconded by Joseph E. Vidunas, the TAC voted unanimously to elect Barbara K. Smith as FY23 Vice Chair.

5. CVTA Technical Advisory Committee Chairman's Report

The Chair did not have a formal report.

6. Regional Project Prioritization

a.State Recap of CVTA actions June 17, 2022

Mr. Parsons described the items discussed by the CVTA at its June 17th meeting, including the letter of support for CVTA funding toward the I-64 widening project.

Chair Clarke stressed the importance of putting the funding prioritization in place for the Fall Line Trail projects. She asked that this be placed on the next Fall Line Working Group meeting agenda. Mr. Parsons reported that Eric Gregory, Legal Counsel, is in the process of working with the localities on the SPA documents.

Chair Clarke reported that the CVTA local fund quarterly reporting will be due soon. She asked that members remind their locality finance representative. Todd Eure noted the annual certification reporting will also be due soon and a timeline should be put in place. Chair Clarke recommended having the matter on the next TAC agenda. Mr. Parsons suggested having August 1st be the deadline so the matter can be on the next TAC agenda and there will still be time to get them approved by the CVTA and signed by the locality designee. It was clarified that the documents do not need to be signed by the locality Board Chair. The locality administrator can sign them.

6. CVTA/VDOT SPA

Mr. Parsons reported that the agreement has been approved and signed. Shane Mann reported that it will be on the September CTB action agenda.

7. Fall Line Working Group – Update

The prioritization process will be on the next meeting. There was a discussion about how this impacts CVTA investments.

Mr. Eure reported that Henrico County has its first public meetings scheduled for September for two segments.

8. CVTA TAC Member Comments

Rhonda Russell asked about the late posting of the CVTA agenda for the July 15th meeting. Mr. Parsons reported that staff is striving to meet the 10-day advance posting goal, but it could not be met this month.

Chair Clarke thanked the committee member for electing her as Chair.

9. Next Meeting: August 8, 2022

Chair Clarke confirmed the next meeting date.

10. Adjourn

The meeting was adjourned at 1:37 p.m.

CVTA Quarterly Expenditures

Updated 8/2/2022

Jurisdiction	UPC or other	Project Name	Project Detail	Funding Source	CVTA Appropriation	Expenditures FY21	Q1 FY22	Q2 FY22	Q3 FY22	Q4 FY22
Chesterfield	11187C1	Unallocated	Unallocated funds	Multiple	\$ 4,827,464	\$ -	\$ -	\$ -	\$ -	\$ -
Chesterfield	11817C1	Nash Road	Nash Road extended	Multiple	\$ 10,000,000	\$ 19,499	\$ -	\$ 12,688	\$ 14,439	\$ 250,250
Chesterfield	11831C2	Woolridge Road	Woolridge Road extended	Multiple	\$ 6,916,000	\$ 15,277	\$ -	\$ -	\$ 339,316	\$ 3,460
Chesterfield	11891C1	Otterdale Widening		Multiple	\$ 5,927,464					
Chesterfield	11948C1	Otterdale Drainage		Multiple	\$ 1,400,000					
Chesterfield	11960C1	Woolridge Road	Woolridge Road (Watermill to Genito) widening	CVTA	\$ 5,950,000	\$ 27,792	\$ -	\$ -	\$ -	\$ -
Chesterfield	11963C1	Powwhite Parkway Extension	Powwhite Parkway Extension - Phase 1	CVTA	\$ 5,049,993	\$ 181,335	\$ 162,522	\$ 212,792	\$ 90,156	\$ 457,229
Chesterfield	11964C1	Centralia Road/Old Wrexham Road	Centralia Road/Old Wrexham Road roundabout	CVTA	\$ 2,200,000	\$ -	\$ -	\$ -	\$ 46,440	\$ 84,961
Chesterfield	11965C1	Route 10	Route 10 (Rt 288 to Courthouse) weave mitigation	CVTA	\$ 4,313,000	\$ -	\$ -	\$ 11,546	\$ -	\$ 135,584
Chesterfield	11966C1	I-95/Willis Road Interchange	I-95/Willis Road Interchange - PE only	CVTA	\$ 2,000,000	\$ -	\$ 3,327	\$ 379,748	\$ 301,103	\$ 44,098
Goochland	NA	Fairground Rd roundabout	Roundabout at Rt 632 and Rt 522	Multiple	\$ 458,297					\$ 458,297
Hanover	109260	Pole Green Rd Widening	Widen to 4-lanes between Bell Creek Rd and Rural Point Rd	Multiple	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Hanover	NA	Lewistown Rd / Ashcake Rd	Improve operations and safety in the intersection	CVTA	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 135,948
Hanover	NA	Rt. 301 - 3rd Southbound Ln	Convert SB shoulder to a through lane to improve operations and safety	CVTA	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 32,725
Hanover	NA	Rt. 1 / Rt. 30 Green-T	Convert intersection to a Green-T to improve operations and safety	CVTA	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 53,382
Hanover	NA	Atlee Rd / Bus. Rt. 360 / Cold Harbor Rd	Improve operations and safety in the intersection	CVTA	\$ 930,000	\$ -	\$ -	\$ -	\$ 16,082	\$ 102,805
Hanover	T25947	Rural Paving Rehab (Various Routes)	Widen shoulders min. 1' and overlay entire road	CVTA	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Hanover	NA	Economic Development Road Improvement	Support economic development projects	CVTA	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Hanover	NA	Bike/Ped. Improvements	20% local match for TA grant applications	CVTA	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -
Hanover	NA	Paper Steets - Paving & Maintenance	Paving and limited maintenance of "paper" streets	CVTA	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 10,960
Hanover	NA	Engineering Support FTE	Fund new position to support the development of road projects	CVTA	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Henrico	08150	N. Gayton Road IAR		CVTA	\$ 600,000	\$ 55,753	\$ 151,305	\$ 153,077	\$ -	\$ -
Henrico	09015	Fall Line Trail		CVTA	\$ 7,630,000	\$ 9,289	\$ 84,556	\$ 36,641	\$ -	\$ -
Henrico	08163	Safety Studies		CVTA	\$ 300,000	\$ 7,312	\$ 21,129	\$ 13,127	\$ -	\$ -
Henrico	09033	Technology Blvd Improvements		CVTA	\$ 150,000	\$ -	\$ 35,764	\$ 87,875	\$ -	\$ -
Henrico	09034	Horsepen Rd/Glenside Drive		CVTA	\$ 590,000	\$ -	\$ 47,223	\$ 53,016	\$ -	\$ -
Henrico	09036	Turner Road/Darbytown		CVTA	\$ 500,000	\$ -	\$ 6,046	\$ 10,733	\$ -	\$ -
Henrico	09055	Countywide Safety Improvements		CVTA	\$ 1,000,000	\$ -	\$ 126,211	\$ 22,036	\$ -	\$ -
Henrico	09032	Construction Engineer Inspection Services		CVTA	\$ 1,540,000	\$ -	\$ 34,090	\$ 200,963	\$ -	\$ -
Henrico	01047	Causeway Dr Sidewalk		CVTA	\$ 120,000	\$ -	\$ -	\$ 28,088	\$ -	\$ -
Henrico	08164	Magellan Parkway		CVTA	\$ 9,550,000	\$ -	\$ -	\$ 9,064	\$ -	\$ -
Henrico	09035	N. Gayton Rd Bike/Ped Improvements		CVTA	\$ 100,000	\$ -	\$ -	\$ 700	\$ -	\$ -
Henrico	08784	Gaskins Rd/Quicoccasin Rd		CVTA	\$ 200,000	\$ -	\$ -	\$ 74,066	\$ -	\$ -
Henrico	09054	Countywide Structural Calming Improvements		CVTA	\$ 1,000,000	\$ -	\$ -	\$ 6,300	\$ -	\$ -
Henrico	09102	Church Rd Safety & Mobility Improvements		CVTA	\$ 2,000,000	\$ -	\$ -	\$ 1,218,763	\$ -	\$ -
Henrico	08996	Glover Park Access Road		CVTA	\$ 7,280,000	\$ 123,715	\$ 662,781	\$ 12,274	\$ -	\$ -
Henrico	08613	Pump Road Project Development		CVTA	\$ 650,000	\$ -	\$ -	\$ 143,686	\$ -	\$ -
Henrico	08997	Four Mile Creek (Restrooms)		CVTA	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Richmond	107264	Paving, Traffic Calming & ADA Infrastructure	Citywide Paving Program	CVTA	\$ 16,103,012	\$ 3,827,003	\$ 329,512	\$ 4,150,402	\$ 1,805,783	\$ 5,151,668
Richmond	106121	Traffic Engineering Division	Signal Modernization, Regulatory & Warning Sign Replacement (HISN)	CVTA	\$ 3,898,560	\$ 559,944	\$ 175,296	\$ 265,430	\$ 384,732	\$ 455,924
Richmond	106122	Roadway & Sidewalk Operations and Maintenance	Sidewalk Replacement and ROW maintenance citywide	CVTA	\$ 3,863,677	\$ 117,513	\$ 113,239	\$ 429,502	\$ 508,987	\$ 614,835
Richmond	106123	Bridge Maintenance/ Operations	P1 and P2 maintenance items including joint replacements, etc.	CVTA	\$ 1,102,818	\$ -	\$ -	\$ -	\$ 14,970	\$ 236,970
Richmond	106120	ROW Maintenance /Operations	Staff	CVTA	\$ 412,606	\$ -	\$ -	\$ 12,643	\$ 22,004	\$ 66,365
Richmond	107266	Transportation Engineering Division	Commerce Road Improvement Project	CVTA	\$ 2,059,781	\$ -	\$ -	\$ -	\$ -	\$ -
Richmond	107265	Multi-Modal Transportation-Bike, Ped & Transit	BRT Redlanes, Path to Equity: Transportation Policy Guide, Bikeshare concrete pad installation and Bike station electrification	CVTA	\$ 1,447,839	\$ -	\$ 69,315	\$ 87,406	\$ 114,593	\$ 807,098
					\$ 120,470,511	\$ 5,044,432	\$ 2,022,317	\$ 7,632,566	\$ 3,658,605	\$ 9,102,560

**GRTC Transit System
CVTA Special Fund Quarterly Report
For the Quarter Ended June 30, 2022**

Beginning Balance @ March 31, 2022	<u>\$ 23,502,191.34</u>
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Receipts:

April 25, 2022 GRTC 15% Funds Distribution - Month of March 2022	\$ 2,180,296.70	
May 25, 2022 GRTC 15% Funds Distribution - Month of April 2022	\$ 2,662,677.63	
June 27, 2022 GRTC 15% Funds Distribution - Month of May 2022	\$ 2,612,653.03	
April 29, 2022 Interest Income LGIP EM- April 2022	\$ 6,982.85	
April 29, 2022 April 2022 LGIP EM Share unrealized gain/(loss)	\$ (36,674.71)	
May 31, 2022 Interest Income LGIP EM- May 2022	\$ 10,163.98	
May 31, 2022 May 2022 LGIP EM Share unrealized gain/(loss)	\$ 36,688.86	
June 30, 2022 Interest Income LGIP EM- June 2022	\$ 12,314.11	
June 30, 2022 June 2022 LGIP EM Share unrealized gain/(loss)	<u>\$ (73,418.83)</u>	
		\$ 7,411,683.62

Uses:

Costs incurred in preparing GRTC Regional Public Transportation Plan		\$ -
Costs incurred in preparing GRTC Micromobility Plan		\$ (27,923.29)
GRTC Operating and Capital Expense		
GRTC Operating Expense Qtr 4 FY2022 Draw	\$ (4,740,742.00)	
GRTC Capital Expense Qtr 4 FY2022 Local Share Draw	<u>\$ (184,258.00)</u>	
Subtotal GRTC Operating and Capital Expense		\$ (4,925,000.00)

Ending Balance @ June 30, 2022	<u>\$ 25,960,951.67</u>
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Jurisdiction	Name	Description	UPC (N/A if none)	Type *	Estimated Total Cost	Proposed CVTA Funds	Proposed Future CVTA Funds	Other Committed Funds	Notes on other funds	Remaining Funds Needed
Ashland	Vaughan Road Overpass	Grade Separated Crossing at Vaughan/Archie Cannon. Funds used for leverage of other funding.	N/A	Bridge	\$ 38,500,000	\$ 300,000	\$ -	\$ -		\$ 38,200,000
Ashland	Economic Development Road Improvements	Construct various improvements to support economic development.	N/A	Roadway Capacity Expansion	\$ 8,000,000	\$ 200,000	\$ -	\$ -		\$ 7,800,000
Ashland	England Street Streetscape Project	Engineering and construction of streetscape improvements.	N/A	Bicycle/Pedestrian	\$ 10,000,000	\$ 60,000	\$ -	\$ -		\$ 9,940,000
Charles City	Transportation Planning Support	New position to support CVTA , RTP0 and Transportation activities	N/A	Staffing	\$ 70,000	\$ -	\$ -	\$ -		\$ 70,000
Charles City	Wilcox Neck Road Widening	Widening of Wilcox Neck Road	N/A	Roadway Capacity Expansion	\$ 250,000	\$ -	\$ -	\$ -		\$ 250,000
Charles City	Roxbury Road	Exclusive Turn Lanes	N/A	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ 2,031,000	\$ -	\$ -	\$ -		\$ 2,031,000
Chesterfield	Woolridge Road (Watermill Pkwy - Genito Rd) Widening	Widening and Intersection Improvements	N/A	Roadway Capacity Expansion	\$ 27,000,000	\$ 7,000,000	\$ 14,550,000	\$ 5,450,000	Previous CVTA Local	\$ -
Chesterfield	Centralia Road/Old Wrexham Road Roundabout	Roundabout and Bike/Ped Accommodations	N/A	Innovative Intersection	\$ 5,000,000	\$ 1,800,000	\$ 1,000,000	\$ 2,200,000	Previous CVTA Local	\$ -
Chesterfield	Powhite Parkway Extension: Little Tomahawk Ck - Woolridge Rd; Charter Colony Grade-Separation; Brandermill Pkwy Overpass	New 4-lane road	N/A	New Alignment	\$ 170,000,000	\$ 13,049,742	\$ 81,000,000	\$ 18,149,993	Previous Local and CVTA Local	\$ 57,800,265
Chesterfield	Route 10 (Route 288 - Courthouse Rd) Weave Mitigation	Roadway and Intersection Improvements	N/A	Innovative Intersection	\$ 23,000,000	\$ 2,950,500	\$ 15,736,500	\$ 4,313,000	Previous CVTA Local	\$ -
Goochland	East End Trails	Installation of a paved trail as a recreational facility	113430	Bicycle/Pedestrian	\$ 967,112	\$ 17,112	\$ -	\$ 950,000	Funds already allocated in County budget	\$ -
Goochland	Fire-Rescue Company 1 Median Reconstruction	Widening/reconfiguring a median break on Route 6 in front of Fire-Rescue Company 1	120952	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ 26,000	\$ 26,000	\$ -	\$ -	SSYP/Local	\$ -
Goochland	Opticom	Preemption device installation	120459	Operations/Maintenance	\$ 135,000	\$ 135,000	\$ -	\$ -		\$ -
Hanover	Rt. 360/Lee Davis Rd	Widen Rt. 360 btwn Wynbrook Ln & Sujen Ct. and Lee Davis Rd north and south of the Rt. 360	13551	Roadway Capacity Expansion	\$ 30,389,594	\$ -	\$ 4,551,140	\$ 26,989,404		\$ (1,150,950)
Hanover	Pole Green Rd	Widen from 2-4 lanes btwn Bell Creek Rd & Rural Point Rd	109260	Roadway Capacity Expansion	\$ 20,494,548	\$ -	\$ 2,000,000	\$ 18,547,937	Previous CVTA funds + other	\$ (53,389)
Hanover	Atlee Station Rd (Ph. 2)	Widen from 2-4 lanes btwn Warren Ave. & Kings Charter Dr.	115195	Roadway Capacity Expansion	\$ 27,126,452	\$ -	\$ 4,836,532	\$ 26,976,841		\$ (4,686,921)
Hanover	Creighton Rd/Creighton Pkwy/Walnut Grove Rd	Convert intersection to a roundabout	N/A	Roundabout	\$ 6,421,451	\$ 930,000	\$ 5,500,000	\$ 3,707,173	CMAQ funding approved on 3/23/22	\$ (3,715,722)
Hanover	Lewistown Rd/Ashcake Rd	Improve operations & safety in the intersection	N/A	Intersection Improvement	\$ 5,630,703	\$ 1,000,000	\$ 4,035,000	\$ 600,000	Previous CVTA funds	\$ (4,297)
Hanover	Rt. 301	Convert SB shoulder to thru/right-turn lane btwn Atlee Rd & Atlee Station Rd	N/A	Roadway Capacity Expansion	\$ 1,205,125	\$ 55,000	\$ 760,000	\$ 1,229,858	Previous CVTA funds plus CVTA regional (will supplant local funds)	\$ (839,733)
Hanover	Rt. 1 & Rt. 30	Convert intersection to a signalized Green-T	N/A	Intersection Improvement	\$ 5,110,734	\$ 1,000,000	\$ 3,515,000	\$ 5,554,119	Previous CVTA funds plus CVTA regional (will supplant local funds)	\$ (4,958,385)
Hanover	Atlee Station Rd (Ph. 3)	Widen from 2-4 lanes btwn Kings Charter Dr & Sliding Hill Rd	N/A	Roadway Capacity Expansion	\$ 30,449,694	\$ -	\$ 19,000,000	\$ 8,120,770		\$ 3,328,924
Hanover	Atlee Rd / Bus. Rt. 360 / Cold Harbor Rd	Improve operations & safety in the intersection	N/A	Intersection Improvement	\$ 6,499,639	\$ 1,000,000	\$ 4,570,000	\$ 930,000	Previous CVTA funds	\$ (361)
Hanover	Greenwood Rd / Blanton Rd / Ashland Rd	Convert intersection to a roundabout	N/A	Roundabout	\$ 6,500,000	\$ -	\$ 6,500,000	\$ -		\$ -
Hanover	Rt. 54 / Goddins Hill Rd	Improve operations & safety in the intersection	N/A	Intersection Improvement	\$ 1,600,000	\$ -	\$ 400,000	\$ 372,000		\$ 828,000
Hanover	E. Patrick Henry Rd	Widen Rt. 54 btwn I-95 interchange and Woodside Ln	N/A	Roadway Capacity Expansion	\$ 5,520,000	\$ -	\$ 2,500,000	\$ 357,000		\$ 2,663,000
Hanover	Rural Paving Rehab	Rehabilitate/resurface various rural secondary roads to include trench widening (on-going, to be funded on an annual basis)	120331	Trench Widen & Pavement Overlay	\$ 38,500,000	\$ 3,500,000	\$ 31,500,000	\$ 3,500,000	Previous CVTA funds	\$ -
Hanover	Economic Development Road Improvements	Construct various improvements to support economic development (on-going, to be funded on an annual basis)	N/A	Economic Development	\$ 11,000,000	\$ 1,000,000	\$ 9,000,000	\$ 1,000,000	Previous CVTA funds	\$ -
Hanover	Bike/Ped. Improvements	20% local match to be applied to Transportation Alternatives grant applications	N/A	Mobility	\$ 3,300,000	\$ 50,000	\$ 3,200,000	\$ 50,000	Previous CVTA funds	\$ -
Hanover	Paper Streets - Paving & Maintenance	Pave "paper streets" and provide limited on-going maintenance	N/A	Paving/Maintenance	\$ 550,000	\$ 50,000	\$ 450,000	\$ 50,000	Previous CVTA funds	\$ -

Jurisdiction	Name	Description	UPC (N/A if none)	Type *	Estimated Total Cost	Proposed CVTA Funds	Proposed Future CVTA Funds	Other Committed Funds	Notes on other funds	Remaining Funds Needed
Hanover	Engineering Support FTE (CE-Traffic)	New position to support the development of road projects (on-going, to be funded on an annual basis)	N/A	Staffing	\$ 1,000,000	\$ 100,000	\$ 900,000	\$ -		\$ -
Hanover	Rt. 301/54	Construct roundabout	N/A	Roundabout	\$ 4,524,642	\$ -	\$ -	\$ 4,524,642	Other funding is CVTA Regional. Anticipate \$700K in FY23.	\$ -
Henrico	Countywide Pedestrian Improvements	Design & construct bicycle, pedestrian & transit stop improvements	N/A	Bicycle/Pedestrian	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -		\$ -
Henrico	Countywide Engineering Feasibility Studies	Planning & Preliminary Engineering for roadway improvements	N/A	Roadway Reconstruction	\$ 500,000	\$ 500,000	\$ -	\$ -		\$ -
Henrico	Connector Trails	Design & construct connector trails for the Fall Line & VA Capital Trail	N/A	Bicycle/Pedestrian	\$ 5,000,000	\$ 5,000,000	\$ -	\$ -		\$ -
Henrico	Traffic Calming	Roadway modifications & enhancements to control speeds & improve safety	N/A	Safety	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -		\$ -
Henrico	Roadway Safety Studies	Corridor safety studies to identify bike/ped/vehicular safety improvements.	N/A	Safety	\$ 500,000	\$ 500,000	\$ -	\$ -		\$ -
Henrico	Pavement Reclamation	Full depth pavement replacement to include shoulder widening and ditch adjustments	N/A	Paving	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -		\$ -
Henrico	Sadler Road/Sadler Place Intersection Improvements	New Traffic Signal, bike/ped accommodations	N/A	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ 4,225,000	\$ 3,825,000	\$ -	\$ 400,000	Previous CVTA local funds	\$ -
Henrico	Sadler Road Improvements	Roadway widening and realignment w/ Shared Use Parth	104148	Roadway Reconstruction	\$ 32,816,000	\$ 2,640,000	\$ -	\$ 30,176,000	RSTP & local funding	\$ -
Henrico	Mill Road Improvements	Roadway widening and pedestrian accommodations from Mountain Road to Mill Place Drive	N/A	Safety	\$ 959,000	\$ 750,000	\$ -	\$ 209,000	Previous CVTA local funds	\$ -
Henrico	Kingsridge Pkwy/N. Laburnum Ave Intersection Improvements	New Traffic Signal, transit/ped accommodations	N/A	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ 800,000	\$ 700,000	\$ -	\$ 100,000	local funding for PE	\$ -
Henrico	Springfield Road Improvements	Funding for PE	N/A	Safety	\$ 10,346,000	\$ 900,000	\$ -	\$ -	Pending Smart Scale application for RW/CN	\$ 9,446,000
Henrico	Woodman Road Improvements	Funding for PE	N/A	Roadway Capacity Expansion	\$ 62,569,308	\$ 4,400,000	\$ -	\$ 33,273,000	CVTA Regional & Rev Share	\$ 24,896,308
Henrico	Whiteside Road Roundabout	Funding for CN	N/A	Roundabout	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -		\$ -
New Kent	Plum Point Drainage Improvements PE Only	Engineering for roadway drainage improvement in the Plum Point Community	N/A	Drainage	\$ -	\$ 80,000	\$ -	\$ -		\$ (80,000)
New Kent	Plum Point Drainage Improvements Construction	Roadway drainage improvements in the Plum Point Community.	N/A	Drainage	\$ -	\$ 200,000	\$ -	\$ -		\$ (200,000)
New Kent	Marketplace Drive Intersection Improvements	Traffic light installation and and road improvements	N/A	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ -	\$ 300,000	\$ -	\$ -		\$ (300,000)
New Kent	South Quaker Road Widening	Road widening project.	N/A	Safety	\$ -	\$ 400,000	\$ -	\$ -		\$ (400,000)
New Kent	Courthouse Road/Kentland Trail Intersection Improvements	Roundabout Construction	N/A	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ -	\$ 100,000	\$ -	\$ -		\$ (100,000)
New Kent	Kentland Trail/ Colonial Downs Parkway Intersection Improvements	Roundabout Construction	N/A	Intersection Improvement (for realignment, turn lanes, sight distance)	\$ -	\$ 80,000	\$ -	\$ -		\$ (80,000)
New Kent	Rt. 106 Intersection Improvements	Traffic light installation and road safety improvements	N/A		\$ -	\$ 3,000,000	\$ -	\$ -		\$ (3,000,000)
New Kent	Airport Road Roundabout Improvements	Landscaping improvements	N/A	Roundabout	\$ -	\$ 85,000	\$ -	\$ -		\$ (85,000)
New Kent	Bottoms Bridge Park & Ride Expansion	Park and Ride construction	N/A	Mobility (ie. Bikeshare)	\$ -	\$ 85,000	\$ -	\$ -		\$ (85,000)
New Kent	Transportation Engineering	County Wide	N/A	Operations/Maintenance	\$ -	\$ 250,000	\$ -	\$ -		\$ (250,000)
New Kent	Project Management	County Wide	N/A	Staffing	\$ -	\$ 150,000	\$ -	\$ -		\$ (150,000)
Powhatan	TBD	No set plans at this time to spend funds	N/A		\$ -	\$ -	\$ -	\$ -		\$ -
Richmond	Pavement Maintenance & Infrastructure Program	City Wide 9 Districts	N/A	Operations/Maintenance	\$ -	\$ 5,000,000	\$ -	\$ -		\$ (5,000,000)
Richmond	Personnel forTransportaation Program	City Wide 9 Districts	N/A	Staffing	\$ -	\$ 4,205,407	\$ -	\$ -		\$ (4,205,407)
Richmond	Transportation Engineering	City Wide 9 Districts	N/A	Safety/Operations/Maintenance	\$ -	\$ 2,317,325	\$ -	\$ -		\$ (2,317,325)
Richmond	Maintenance Operations	City Wide 9 Districts	N/A	Operations/Maintenance	\$ -	\$ 600,000	\$ -	\$ -		\$ (600,000)
Richmond	Bridge and Roadway Projects	Capital Improvement Program	N/A	Safety/Capacity Expansion	\$ -	\$ 1,000,000	\$ -	\$ -		\$ (1,000,000)

Jurisdiction	Name	Description	UPC (N/A if none)	Type *	Estimated Total Cost	Proposed CVTA Funds	Proposed Future CVTA Funds	Other Committed Funds	Notes on other funds	Remaining Funds Needed
Richmond	Multimodal Transportation Planning and Projects	City Wide 9 Districts	N/A	Transit/ Mobility/Bicycle/Pedestrian	\$ -	\$ 1,570,070	\$ -	\$ -		\$ (1,570,070)
Richmond	Transportation Engineering	Citywide Projects: Commerce Rd	N/A	Safety/Capacity Expansion	\$ -	\$ 2,000,000	\$ -	\$ -		\$ (2,000,000)

* If Type is "Staffing" then only list cost of position directly related to transportation tasks - not including fringe/overhead, etc.