CVTA Candidate Projects - FY 2021 FY 2022 Fall Line Cost Estimates - VDOT 10/28/21

Fall Line Segment	Project/Location	Locality	Description	Funded?	UPC (if funded in SYIP)	Committed Funding	Funding Type	Total PE Estimate	Total RW Estimate	CN-Only Low	CN-Only	Total Estimate	Non CVTA funding Total		GAP
1A	MM 0.0 to 0.85	Chesterfield County, City of Colonial Heights & City of Petersburg	1	No	N/A	\$0	- SS App ID 6695, not funded - SS request = \$15,661,145 - Round 4 validation	\$ 600,000	\$ 1,988,417	\$4,417,373	\$4,711,864	\$ 7,400,000	\$ -	\$	7,400,000
1B.1	MM 0.85 to 1.33	Colonial Heights	Dupuy Ave / Westover Ave From: Dupuy Ave To: Westover Ave	Yes	118966	\$1,416,000	CMAQ	\$ 600,000	\$ 68,372	\$413,426	\$440,988	\$ 1,200,000	\$ 1,416,000	)	
1B.2	MM 1.33 to 1.8	Chesterfield Count	From: Westover Ave To: Branders Bridge Rd	No	N/A	\$0	- MM 1.3 - 1.5 - Pending FY23/24 TAP App ID 8093 - Pending TAP request = \$349,889	\$ 600,000	\$ 67,431	\$943,076	\$1,005,948	\$ 1,700,000	\$ -	\$	1,700,000
1C	MM 1.8 to 2.8	Chesterfield Count & City of Colonial Heights	From: Branders Bridge Rd To: Swift Creek Lake	No	N/A	\$0	N/A	\$ 600,000	\$ 526,389	\$4,633,865	\$4,942,789	\$ 6,100,000	\$ -	\$	6,100,000
2A	MM 2.8 to 4.0	Chesterfield Count and City of Colonia Heights	From: Swift Creek Lake To: Kelmarbi Rd	No	N/A	\$0	N/A	\$ 665,000	\$ 789,004	\$5,359,912	\$5,717,239	\$ 7,200,000	\$ -	\$	7,200,000
2B	MM 4.0 to 9.4	Chesterfield Count	From: Kelmarbi Rd To: W Hundred Rd	No	N/A	\$0	N/A	\$ 600,000	\$ 3,788,301	\$4,178,502	\$4,457,069	\$ 8,900,000	\$ -	\$	8,900,000
2C	MM 9.4 to 10.7	Chesterfield Count	From: W Hundred Rd To: Chester Rd	No	N/A	\$0	- MM 9.3 - 9.5 - Pending FY23/24 TAP App ID 8094 - Pending TAP request = \$574,625 - MM 10.2 - 11.7 has Round 4 validation (App ID 6710)	\$ 600,000	\$ 1,013,837	\$4,303,654	\$4,590,564	\$ 6,300,000	\$ -	\$	6,300,000
2D	MM 10.7 to 12.9	Chesterfield Count	From: Chester Rd To: Galena Ave	No	N/A	\$0	- MM 10.2-11.7 = SS App ID 6710 - Partial Round 4 validation; needs review - FY22 SS request = \$12,584,736, not funded	\$ 638,000	\$ 4,240,293	\$5,141,565	\$5,484,336	\$ 10,400,000	\$ -	\$	10,400,000
3A	MM 12.9 to 13.6	Chesterfield Count	From: Galena Ave To: Galena Ave/Rte 1	No	N/A	\$0	N/A	\$ 600,000	\$ 2,542,081	\$1,086,396	\$1,158,823	\$ 4,400,000	\$ -	\$	4,400,000
3B.1	MM 13.6 to 14.0	Chesterfield Count	Willis Rd / Holiday Ln y From: Galena Ave/Rte 1 To: Willis Rd	Partial	118146	\$1,832,000	- RSTP - SS Round 4 Pre-App ID 7124; not submitted	\$ 600,000	\$ 1,285,635	\$1,037,219	\$1,106,367	\$ 3,000,000	\$ 1,832,000	\$	1,168,000
3B.2	MM 14.0 to 14.9	Chesterfield Count	From: Willis Rd To: Rte 1/CSX RR Bridge	No	N/A	\$0	N/A	\$ 686,000	\$ 3,010,026	\$5,530,913	\$5,899,641	\$ 9,600,000	\$ -	\$	9,600,000
3C.1	MM 14.9 to 14.99	Chesterfield Count	From: Rte 1/CSX RR Bridge To: Gettings Ln	No	N/A	\$0	N/A	\$ 600,000	\$ 659,698	\$366,289	\$390,709	\$ 1,700,000	\$ -	\$	1,700,000
3C.2	MM 14.99 to 15.08	Chesterfield Count	Route 1 - Dwight/Gettings y From: Gettings Ln To: Dwight Ave	Yes	118067	\$575,000	TAP	\$ 600,000	\$ 527,028	\$163,779	\$174,698	\$ 1,400,000	\$ 575,000	\$	825,000
3C.3	MM 15.08 to 15.73	Chesterfield Count	From: Dwight Ave To: Elliham Ave	No	N/A	\$0	- SS App ID 6992, not funded - SS request = \$8,148,275 - Round 4 valildation	\$ 600,000	\$ 2,006,794	\$1,769,218	\$1,887,166	\$ 4,500,000	\$ -	\$	4,500,000
3C.4	MM 15.73 to 16.55	Chesterfield Count	Route 1 - Marina/Elliham y From: Elliham Ave To: Dundas Rd	Yes	113843	\$1,686,000	CMAQ	\$ 600,000	\$ 2,455,231	\$1,873,142	\$1,998,018	\$ 5,100,000	\$ 1,686,000	\$	3,414,000
3C.5	MM 16.55 to 16.66	Chesterfield Count	From: Dundas Rd To: Marina Dr	No	N/A	\$0	- MM 16.5 (Dundas Rd @ Rte 1) - Pending Rev Share App ID 8039 (only for improvements at Dundas/Rte 1; full application is for Dundas - From Rte 1 to Wentworth) - Pending Rev Share request = \$2,779,573	\$ 600,000	\$ 459,497	\$182,727	\$194,909	\$ 1,300,000	\$ -	\$	1,300,000



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3C.6	MM 16.66 to 16.8		To: Falling Creek	Yes	111712	\$1,686,000	SMART SCALE (DGP), CMAQ, Local Funds - UPC has \$3,692,655 allocated but total project includes scope elements outside of the FLT	\$ 600,000	\$ 300,231	\$3,016,296	\$3,217,383	\$ 4,200,	000 \$	1,686,000 \$	2,514,000
3D	MM 16.8 to 17.7	Chesterfield County	Route 1 - Falling Creek Ave/Food Lion From: Falling Creek To: Food Lion Parking	Yes	115415	\$3,331,242	SMART SCALE - See below, segment 3E.1.	\$ 618,000	\$ 2,417,737	\$4,982,849	\$5,315,039	\$ 8,400,	000 \$	3,331,242 \$	5,068,758
3E.1	MM 17.7 to 18.2	Chesterfield County	Route 1 - Falling Creek Ave/Food Lion From: Food Lion Parking To: Falling Creek Ave	Yes	119600	\$12,547,062	SMART SCALE	\$ 600,000	\$ 4,608,477	\$1,050,120	\$1,120,128	\$ 6,400,	900 \$	12,547,062	
3E.2	MM 18.2 to 18.6	Chesterfield County	From: Falling Creek Ave To: Walmsley Blvd	No	N/A	\$0	N/A	\$ 600,000	\$ 3,934,377	\$984,774	\$1,050,426	\$ 5,600,	000 \$	-   \$	5,600,000
4A	MM 18.6 to 20.7		Route 1 - Bellemeade/Walmsley From: Walmsley Blvd To: Bellemeade Rd	Yes	119598	\$16,171,265	SMART SCALE	\$ 625,000	\$ 4,664,412	\$5,040,470	\$5,376,501	\$ 10,700,	900 \$	16,171,265	
4B	MM 20.7 to 21.8	Chesterfield County	From: Bellemeade Rd To: Commerce Ct	No	N/A	\$0	N/A	\$ 600,000	\$ 1,001,323	\$2,146,371	\$2,289,462	\$ 3,900,	000 \$	-   \$	3,900,000
4C.1	MM 21.8 to 23.57	City of Richmond	From: Commerce Ct To: Decatur St	Partially	118946	\$12,441,459	SMART SCALE, Local Funds	\$ 600,000	\$ 6,054,229	\$4,391,258	\$4,684,009	\$ 11,400,	000 \$	12,441,459	
4C.2	MM 23.57 to 23.9		Commerce Rd From: Decatur St To: Perry St	Partially	118946	\$0	SMART SCALE, Local Funds - MM 23.6 - 24 = UPC 118946 (see above)	\$ 600,000	\$ 738,645	\$2,325,030	\$2,480,032	\$ 3,900,	900 \$	- \$	3,900,000
4D.1R	MM 23.9 to 24.0	City of Richmond	Commerce Rd From: Perry St To: Bridge over Semmes Ave	No	118946	\$0	SMART SCALE, Local Funds - MM 23.6 - 24 = UPC 118946	\$ 600,000	\$ 337,720	\$814,173	\$895,590	\$ 1,834,	000 \$	-   \$	1,834,000
4E-R	MM 24.3 to 25.0		Manchester Bridge From: Bridge over Semmes Ave To: E Byrd St	No	N/A	\$0		\$ 1,966,000	\$ -	\$14,286,916	\$15,715,608	\$ 17,682,	900 \$	- \$	17,682,000
5A-R	MM 25.0 to 25.6		Kanawha Plaza From: S 9th St/E Byrd St To: S 7th St/E Canal St	No	N/A	\$0	N/A	\$ 600,000	\$ 385,000	\$1,554,657	\$1,710,123	\$ 2,696,	000 \$	-   \$	2,696,000
5B.1R	MM 25.6 to 25.95		7th Street From: E Canal St/S 7th St To: N 7th St/E Jackson St	Partial, 109294	N/A	\$0	N/A	\$ 1,029,000	\$ 1,930,000	\$4,481,129	\$4,929,242	\$ 7,889,	000 \$	- \$	7,889,000
5B.2R	MM 25.95 to 26.6		Jackson Street From: E Jackson St/N 7th St To: N 3rd St/E Jackson St	No	N/A	\$0	N/A	\$ 804,000	\$ 735,000	\$3,489,615	\$3,838,577	\$ 5,378,	000 \$	- \$	5,378,000
5B.3R	MM 25.95 to 26.6		Duvall Connector From: N 3rd St/E Jackson St To: E Duval St/N 1st St	No	N/A	\$0	N/A	\$ 600,000	\$ 735,000	\$1,070,389	\$1,177,428	\$ 2,513,	000 \$	- \$	2,513,000
5C	MM 26.6 to 27.6	City of Richmond	From: N 1st St/E Duval St To: Brook Rd/Admiral St	No	N/A	\$0	N/A	\$ 1,188,000	\$ 4,196,034	\$9,585,541	\$10,224,577	\$ 15,700,	000   \$	-   \$	15,700,000
5D	MM 27.6 to 28.5	City of Richmond	From: Brook Rd/Admiral St To: Brook Rd/Brookland Pkwy	No	N/A	\$0	N/A	\$ 600,000	\$ 1,571,495	\$2,906,407	\$3,100,168	\$ 5,300,	000 \$	- \$	5,300,000



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Fall Line Segment	Project/Location	Locality	Description	Funded?	UPC (if funded in SYIP)	Committed Funding	Funding Type	Total PE Esti	imate	Total RW Estimate	CN-Only Low	CN-Only	Total Es	timate		CVTA ng Total	GAP
6A	MM 28.5 to 30.5	City of Richmond	From: Brook Rd/Brookland Pkwy To: Bellevue Ave/I-95	No	N/A	\$0	N/A	\$ 60	00,000	\$ 5,181,988	\$4,278,624	\$4,563,865	\$ 10	),400,000	\$	-	\$ 10,400,000
6B	MM 30.5 to 31.2	City of Richmond	From: Bellevue Ave/I-95 To: Bryan Park Ave	No	N/A	\$0	N/A	\$ 60	00,000	\$ 428,482	\$1,260,772	\$1,344,824	\$ 2	2,400,000	\$	-	\$ 2,400,000
6C	MM 31.2 to 31.4	City of Richmond	Park St From: Bryan Park Ave To: Park St/Bloomingdale Ave	Yes	117047	\$420,986	Revenue Sharing	\$ 60	00,000	\$ 990,996	\$858,768	\$916,019	\$ 2	2,600,000	\$	420,986	\$ 2,179,014
6D.1	MM 31.4 to 32.1	Henrico County	Lakeside Community Trail Ph 1 From: Park St/Bloomingdale Ave To: Gillespie Ave	Partially	118065	\$1,823,840	TAP, Local Funds - Pending FY23/24 TAP App ID 7923 - Pending TAP request = \$2,107,638	\$ 60	00,000	\$ 1,136,554	\$726,379	\$774,804	\$ 2	2,600,000	\$	1,823,840	\$ 776,160
6D.2	MM 32.1 to 32.55	Henrico County	Lakeside Community Trail Ph 2 From: Gillespie Ave To: Clubside Rd	Partially	118091	\$2,971,330	TAP, Local Funds - Pending FY23/24 TAP App ID 7924 - Pending TAP request = \$2,973,444	\$ 60	00,000	\$ 793,707	\$1,375,628	\$1,467,337	\$ 2	2,900,000	\$	2,971,330	
6D.3	MM 32.55 to 33.2	Henrico County	Lakeside Community Trail Ph 3 From: Clubside Rd To: Hilliard Rd	Partially	N/A	\$684,000	Local funds for PE - PE is locally funded & administered - Pending FY23/24 TAP App ID 7922 - Pending TAP request = \$4,904,330	\$ 60	00,000	\$ 574,197	\$4,234,221	\$4,516,502	\$ 5	5,700,000	\$	684,000	\$ 5,016,000
6E	MM 33.2 to 33.8	Henrico County	Brook/Hilliard Road Diet From: Hilliard Rd To: Lakeside Ave/Brook Rd	Yes	118153	\$4,757,000	CMAQ, HIP	\$ 60	00,000	\$ 443,500	\$2,406,006	\$2,566,406	\$ 3	3,700,000	\$	4,757,000	
6F	MM 33.8 to 34.3	Henrico County	Brook/Hilliard Road Diet From: Hilliard Rd To: Lakeside Ave/Brook Rd	Partially	117048	\$1,482,498	Revenue Sharing	\$ 60	00,000	\$ 443,500	\$632,469	\$674,634	\$ 1	,800,000	\$	1,482,498	\$ 317,502
6G	MM 34.3 to 35.2	Henrico County	Villa Park Phase From: Lakeside Ave/Brook Rd To: E Parham Rd	Partially	N/A	\$691,000	Local Funds - \$691K local funds for PE	\$ 60	00,000	\$ 1,221,617	\$1,219,916	\$1,301,243	\$ 3	3,200,000	\$	691,000	\$ 2,509,000
7A	MM 35.2 to 37.2	Henrico County	Longdale Trail From: E Parham Rd To: Greenwood Rd/I-295S	Partially	N/A	\$3,100,000	Local Funds - \$3.1M local funds for PE	\$ 60	00,000	\$ 2,112,198	\$2,412,517	\$2,573,351	\$ 5	5,300,000	\$	3,100,000	\$ 2,200,000
7B	MM 37.2 to 37.4	Henrico County	Longdale Trail From: Greenwood Rd/I-295S To: Highview Ave/Francis Rd	No	N/A	\$0	N/A	\$ 60	00,000	\$ 906,466	\$424,177	\$452,456	\$ 2	2,000,000	\$	-	\$ 2,000,000
7C.1	MM 37.4 to 38.48	-	From: Highview Ave/Francis Rd	No	N/A	\$0	N/A	\$ 60	00,000	\$ 1,366,904	\$1,230,878	\$1,312,937	\$ 3	3,300,000	\$	-	\$ 3,300,000
7C.2	MM 38.48 to 39.12	Hanover County &	Chickahominy River Crossing From: 0.2 Mi S of Winfrey Rd To: Holly Hill Rd	Yes	119599	\$4,989,907	SMART SCALE	\$ 60	00,000	\$ 1,118,624	\$1,809,738	\$1,930,387	\$ 3	3,700,000	\$	4,989,907	
7C.3	MM 39.12 to 42.53	Town of Ashland, Hanover County & Henrico County	From: Holly Hill Rd To: Gwathmey Church Rd	No	N/A	\$0	N/A	\$ 60	00,000	\$ 1,564,618	\$3,324,782	\$3,546,434	\$ 5	5,800,000	\$	-	\$ 5,800,000
7C.4	MM 42.53 to 43.3	Hanover County &	Ashland - Trolley Line From: Gwathmey Church Rd To: Ashcake Rd	Partially	Funded portion is complete	\$0	<ul> <li>- UPC 103393 = funds part of this segment</li> <li>- NOT funded via SS (\$275K request)</li> <li>- Round 4 SS App ID 7132, not submitted</li> </ul>		00,000	\$ 843,653	\$525,257	\$560,274	\$ 2	2,100,000	\$	-	\$ 2,100,000
						\$ 72,606,589		\$ 31,01	19,000	\$ 78,164,718	\$ 130,247,186	\$ 139,786,895	\$ 251	,192,000	\$ 7	2,606,589	\$ 193,879,434



CVTA Candidate Projects - FY 2021 FY 2022

Jurisdiction	Name	Description	UPC (N/A if none)	Type *	If Type is "Other", explanation		Proposed CVTA Funds	Proposed Future CVTA Funds	Other Committed Funds	Notes on other funds	Remaining Funds Needed
Goochland	l-64 at Ashland Rd. (Rte. 623) Interchange – DDI	The proposed project would reconstruct the existing diamond rural interchange to a single-lane Diverging Diamond Interchange (DDI). This configuration does not impact the existing bridge over I-64 and will also not preclude a future project to widen the bridge and Ashland Road to four lanes. As part of the proposed project, the entrance to the park-and-ride lot would be relocated to Bennington Road.	N/A	Roadway Capacity Expansion	Safety	\$ 18,627,075	\$ 2,131,965			Outstanding applications for other funding sources	\$ 16,495,110
Goochland	I-64 at Oilville Road (Rte. 617) Interchange	The project includes a one-lane roundabout at the westbound I-64 ramp at the Oilville Rd. interchange. The westbound I-64 ramp onto Oilville Rd (Rte 617) at this location experiences queue lengths that extend beyond the ramp and into the I-64 general purpose lanes during the PM peak hour. Construction of a roundabout would reduce the queue length so that it would not extend into the general-purpose lanes.	N/A	Safety	Roadway Capacity Expansion	\$ 4,294,004	\$ 606,000			Outstanding applications for other funding sources	\$ 3,688,004
New Kent	Bottoms Bridge Park and	New Park and ride facility at Bottoms Bridge including 94 total parking spaces, 4 of which are accessible	N/A	Other	Park and Ride	\$ 3,300,000	\$ 200,000		\$ 3,100,000		\$ -
Powhatan	Stavemill Road Turn Lane	Route 60 at Stavemill Road - Westbound Left-Turn Lane Project. This was an unfunded Round 4 SMART SCALE project with a cost estimate of \$2.01 million.	N/A	Safety		\$ 1,800,000	\$ 1,800,000			Unfunded Smart Scale Round 4	\$ -
Charles City	Capital Trail Crossings	Safety Improvements for Capital Trail crossings on Rte 5. Bringing crossings up to meet standards of existing crossings, potentially including RRFB w/sign, rumble strips, etc. Four locations for crossing improvements	N/A	Bicycle/Ped estrian		\$ 234,000	,		\$ 3,100,000		\$ -

