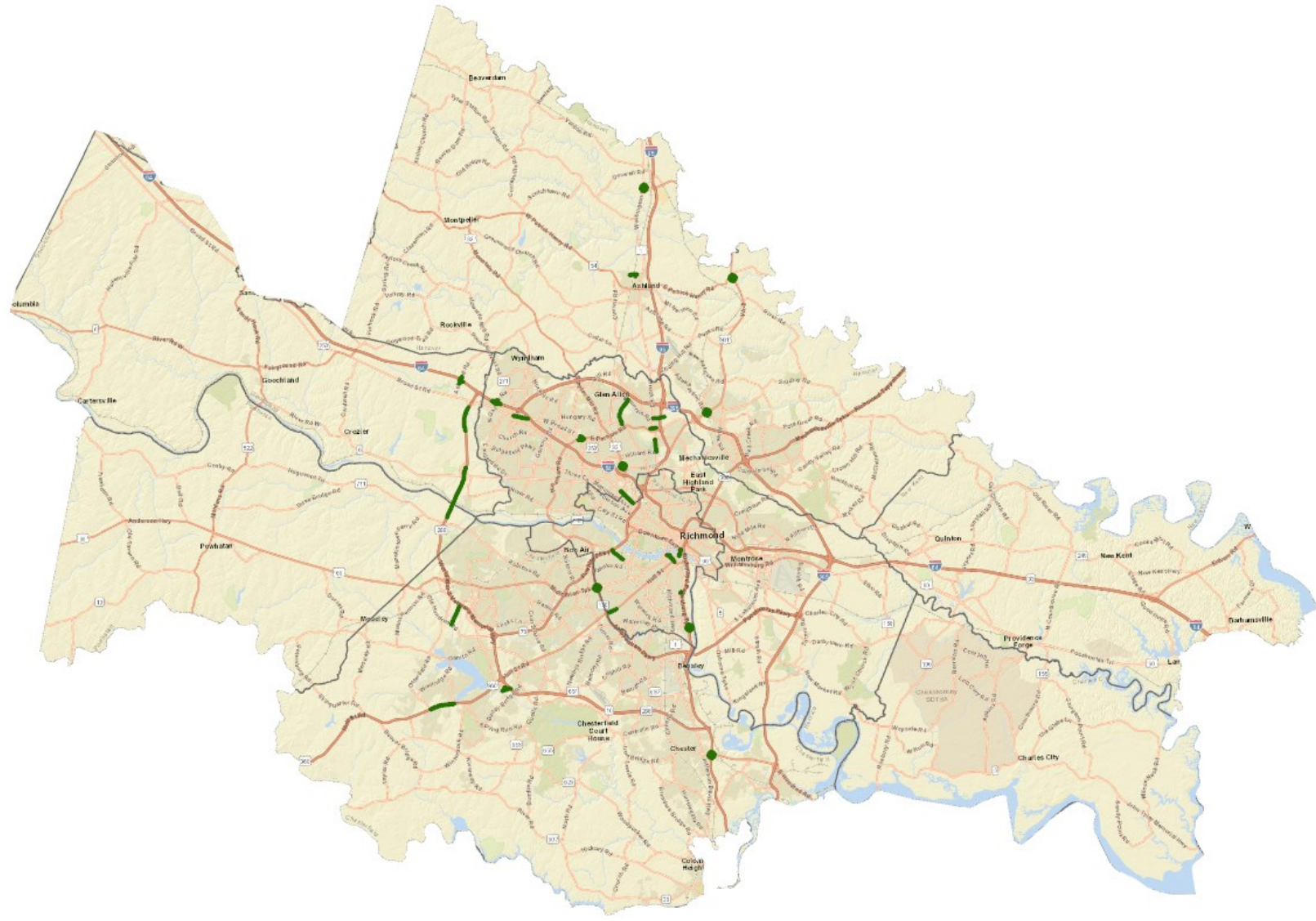


## CVTA Regional Funding Scenario – Summary

Sponsor	Title	Project Type	Total Estimate	Total Requested	Proposed FY23 - FY26 CVTA Funding Plan
Richmond	H Commerce Road - FLT Phase II	Bike/Ped	\$ 46,407,300	\$ 8,000,000	\$ 8,000,000
Richmond	C Commerce Road - FLT Phase I	Bike/Ped	\$ 12,441,459	\$ 3,000,000	\$ 3,000,000
Henrico	GreenCity Connector Trail and Bridge	Bike/Ped	\$ 9,978,000	\$ 9,978,000	\$ 9,978,000
Richmond	F Manchester Connection to James River	Bike/Ped	\$ 6,344,831	\$ 7,000,000	\$ 6,344,831
Richmond	D Mayo Bridge (South) Replacement US 360 Crossing James River	Bridge	\$ 45,011,837	\$ 15,000,000	\$ 2,500,000
Richmond	E Mayo Bridge (North) Replacement US 360 Crossing James River	Bridge	\$ 34,971,587	\$ 23,000,000	\$ 2,500,000
Goochland	I-64 at Ashland Rd (Rte 623) Interchange - DDI	Highway	\$ 16,884,840	\$ 15,005,840	\$ 14,478,282
Powhatan / Goochland	Rte 288 NB Hard Shoulder Running	Highway	\$ 23,458,611	\$ 8,000,000	\$ 8,000,000
Hanover	Rt. 301 3rd Southbound Lane	Highway	\$ 1,229,858	\$ 829,858	\$ 829,858
Henrico	W Broad Street Intersection Improvements at Parham Road	Highway	\$ 11,822,985	\$ 2,611,000	\$ 2,611,000
Hanover	Rt. 1/Rt. 30 Green-T	Highway	\$ 5,554,119	\$ 4,954,119	\$ 4,954,119
Richmond	A Hull Street Phase II (US360)	Highway	\$ 12,583,702	\$ 6,291,851	\$ 6,291,851
Hanover	Rt. 301/Rt. 54 Roundabout	Highway	\$ 4,524,642	\$ 4,524,642	\$ 4,524,642
Henrico	W Broad Street Improvements - Short Pump	Highway	\$ 20,216,405	\$ 3,230,000	\$ 3,230,000
Chesterfield	I-95/Route 10 Interchange Improvement, Phase II	Highway	\$ 21,176,611	\$ 17,086,282	\$ 17,086,282
Henrico	Magellan Parkway Bridge and Approach Section	Highway	\$ 18,572,000	\$ 18,572,000	\$ 18,572,000
Richmond	G Broad Street Streetscape (US250) with Pulse Expansion Phase III	Highway	\$ 14,709,000	\$ 8,800,000	\$ 8,800,000
Henrico	Brook Road Improvements - Villa Park Dr to Hilliard Rd	Highway	\$ 10,416,000	\$ 10,416,000	\$ 10,416,000
Chesterfield	Woolridge Road (Route 288 - Old Hundred Road) Extension	Highway	\$ 54,252,500	\$ 37,578,118	\$ 37,578,166
Henrico	Staples Mill Road Improvements	Highway	\$ 21,987,030	\$ 5,670,000	\$ 5,670,000
Goochland	Rte 288 - New SB Auxiliary Lane South of U.S. 250	Highway	\$ 16,814,989	\$ 16,814,989	\$ 16,814,989
Henrico	Woodman Road Improvements - Mountain Rd to Hungary Rd	Highway	\$ 62,569,308	\$ 27,848,000	\$ 27,848,000
Goochland	SB 288 Continuous HSR Lane - West Creek Parkway to Route 711	Highway	\$ 37,878,512	\$ 37,878,512	\$ 4,372,138
Chesterfield	Route 360 (Woodlake Pkwy to Otterdale Rd) Widening	Highway	\$ 29,730,000	\$ 20,000,000	\$ 20,000,000
Ashland	Vaughan Road Overpass	Highway	\$ 24,267,943	\$ 24,000,000	\$ 4,662,308
Richmond	B Forest Hill Avenue Phase II	Highway	\$ 31,710,827	\$ 14,645,821	\$ 14,645,821
Hanover	POV Richmond Marine Terminal Access Improvements at I-95/Bells Road	PE-Only	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Chesterfield	RT 288 NB Flyover to Bailey Bridge Connector - PE ONLY	PE-Only	\$ 3,696,750	\$ 3,696,750	\$ 3,696,750
Henrico	N. Gayton Road Interchange at I-64	PE-Only	\$ 4,985,000	\$ 4,985,000	\$ 4,985,000
Chesterfield	Chippenham Parkway/RT 60 Interchange Improvements	PE-Only	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000

Total Funded	\$ 276,390,037
Projects Selected for Funding	30

# CVTA Regional Funding Scenario – Summary Map



County of Henrico, VITA, Esri, HERE, Garmin, NGA, USGS, NPS

## CVTA Regional Funding Scenario – Project Detail

Sponsor	Title	Description	Project Type	Total Estimate	Total Requested	Proposed FY23 - FY26 CVTA Funding Plan
Richmond	H Commerce Road - FLT Phase II	This project will provide multimodal transportation improvements and streetscape to the 2-mile stretch of Commerce Road from Decatur Street to Bellemeade Road, including providing the Fall Line Trail. This project will provide a new typical section to support access to port-related freight movements including 10' sidewalk with 5' buffers, two travel lanes in each direction, dedicated left turn lanes, crossing improvements, and other streetscape and trail amenities.	Bike/Ped	\$ 46,407,300	\$ 8,000,000	\$ 8,000,000
Richmond	C Commerce Road - FLT Phase I	This Commerce Road Streetscape project will provide multimodal safety and operational improvements to the 0.5mi stretch of Commerce Road from the Manchester Bridge to Decatur Street through access management, turn lane improvements, bike lanes, sidewalks, shared-use paths, and other streetscape amenities. Also includes the Fall Line Trail.	Bike/Ped	\$ 12,441,459	\$ 3,000,000	\$ 3,000,000
Henrico	GreenCity Connector Trail and Bridge	A direct connection for bicycles and pedestrians along Athens Avenue and Scott Road, between Longdale Trail and the GreenCity development. The connection is provided via a 12 foot wide shared use path along the southern side of Athens Avenue/Scott Road from Cleveland Street to the Scott Road Bridge over I-95. A 4 foot wide landscape buffer is typically provided between the path and the curb. Where an open roadway section is provided, this buffer is expanded to 8 feet to accommodate a 6 foot wide drainage ditch. Detailed segments and typical sections can be found in the project sketch/flipbook submitted as supplemental material. The existing Scott Road bridge over I-95 will be replaced with a new pedestrian bridge. The new bridge will span the existing and any future lanes on I-95 and provide a 17' 6" vertical clearance. Roadway improvements include a modular roundabout at the intersection of Athens Avenue and Aberdeen Street. Additionally, a roundabout is proposed at the intersection of Scott Road and the main entrance to the proposed development (Retreat at One - Garden City Parcel).	Bike/Ped	\$ 9,978,000	\$ 9,978,000	\$ 9,978,000
Richmond	F Manchester Connection to James River	This project will provide a 10' shared use path with 2' shoulders and a new pedestrian bridge to address pedestrian access and safety along the 0.3 mile connection from Semmes Avenue to the T. Potterfield Bridge. This project will also include crossing improvements to cross Semmes Avenue and LED pedestrian-scale lighting along the trail connection.	Bike/Ped	\$ 6,344,831	\$ 7,000,000	\$ 6,344,831
Richmond	D Mayo Bridge (South) Replacement US 360 Crossing James River	The South Bridge is an eleven (11) span arch structure carrying 4 lanes of traffic between the south bank of the James River and Mayo Island. The project is proposed to remove the existing Melan Arch System and replace the superstructure using conventional beam girders (prestressed concrete beam) with a facade that resembles the arch visual appearance. The approach roadway work will be limited to transitions to the superstructure replacement and will not include any appreciable grade changes; this will include roadway work on the island between the two bridges to maintain the same proposed section.	Bridge	\$ 45,011,837	\$ 15,000,000	\$ 2,500,000
Richmond	E Mayo Bridge (North) Replacement US 360 Crossing James River	The North Bridge is a seven (7) span arch structure carrying 4 lanes between Mayo Island and the north bank of the James River. The project is proposed to remove the existing Melan Arch System and replace the superstructure using conventional beam girders (prestressed concrete beam) with a facade that resembles the arch visual appearance. The approach roadway work will be limited to transitions to the superstructure replacement and will not include any appreciable grade changes; this will include roadway work on the island between the two bridges to maintain the same proposed section.	Bridge	\$ 34,971,587	\$ 23,000,000	\$ 2,500,000

Sponsor	Title	Description	Project Type	Total Estimate	Total Requested	Proposed FY23 - FY26 CVTA Funding Plan
Goochland	I-64 at Ashland Rd (Rte 623) Interchange - DDI	Proposed project would reconstruct the existing diamond 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 project, the entrance to the park-and-ride lot would be relocated to Bennington Road. No right-of-way impacts are expected.	Highway	\$ 16,884,840	\$ 15,005,840	\$ 14,478,282
Powhatan / Goochland	Rte 288 NB Hard Shoulder Running	The existing shoulder on northbound route 288 between the on-ramp of route 711 to the off-ramp of route 6 would be reconstructed into a 11-foot hard running shoulder to be used during the AM peak travel hours. Also, included would be installation of gantries with signage regarding usage. The project also includes the construction of emergency pull-offs to provide a refuge area for disabled vehicles while the hard shoulder running lane is in operation.	Highway	\$ 23,458,611	\$ 8,000,000	\$ 8,000,000
Hanover	Rt. 301 3rd Southbound Lane	The project will convert the paved shoulder to a through lane to provided three lanes in the southbound direction between Atlee Rd and Atlee Station Rd, matching the three existing lanes in the northbound direction. This improvement should result in improved operations and a reduction in crashes through this section.	Highway	\$ 1,229,858	\$ 829,858	\$ 829,858
Henrico	W Broad Street Intersection Improvements at Parham Road	The proposed project will provide additional turn lanes at the intersection of W Broad Street at Parham Road and the installation of an innovation quadrant intersection by utilizing Skipwith Road. The improvements will include an additional eastbound left-turn lane to provide dual left-turns with approximately 200 feet of storage and removal of the northbound left-turn lane. Northbound left-turning traffic will be diverted onto Skipwith Road from Parham Road to form a quadrant intersection. Approximately 2000 feet of sidewalk will be installed along the north and south sides of W Broad Street and Parham Road, encompassing the project area limits. ccess management improvements are proposed at the intersection of W Broad Street at Pine Grove Drive, W Broad Street at Hollybrook Avenue, and W Broad Street at Carousel Lane.	Highway	\$ 11,822,985	\$ 2,611,000	\$ 2,611,000
Hanover	Rt. 1/Rt. 30 Green-T	The project will convert the stop-controlled intersection (Rt 1 & Rt. 30) to a signalized "Green-T" to improve safety and operations. A total of 21 crashes (7 injury, 14 property damage only) have occurred at this location since 2017.	Highway	\$ 5,554,119	\$ 4,954,119	\$ 4,954,119
Richmond	A Hull Street Phase II (US360)	This project will improve the typical section of Hull Street from Chippenham Parkway to Hey Road by providing two through travel lanes in each direction, a raised median, and dedicated turn lanes along the ¾ mile corridor. The project will reduce the number of entrances and median crossings (access management), provide safer accommodations for people who walk and bike including streetscape, 10' shared-use path, and 5' sidewalk, and bike, pedestrian & access improvements to high frequency transit service.	Highway	\$ 12,583,702	\$ 6,291,851	\$ 6,291,851
Hanover	Rt. 301/Rt. 54 Roundabout	The project will convert the "Y" intersection (Rt. 301 & Rt. 54) into a single-lane roundabout to improve operations and safety. The current configuartion of the intersection and commercial entrances located in the functional area of the intersection has resulted in 16 crashes (7 injury, 9 property damage only) since 2017.	Highway	\$ 4,524,642	\$ 4,524,642	\$ 4,524,642

Sponsor	Title	Description	Project Type	Total Estimate	Total Requested	Proposed FY23 - FY26 CVTA Funding Plan
Henrico	W Broad Street Improvements - Short Pump	This project will convert right-turn lanes along westbound US250 (W Broad Street) to a continuous shared through-right lane from Tom Leonard Drive to Pouncey Tract Road. Access management improvements include closing the existing median break located at the Walmart between the intersections of Pouncey Tract Road and John Rolfe Parkway. Approximately 1000 linear feet of flex post delineators will be constructed on westbound W Broad Street from the I-64 EB/WB W Broad Street (Exit 178A) to the intersection of W Broad Street and Gathering Place. Intersection improvements included at Tom Leonard Drive, Brownstone Boulevard, John Rolfe Parkway, and Pouncey Tract Road.	Highway	\$ 20,216,405	\$ 3,230,000	\$ 3,230,000
Chesterfield	I-95/Route 10 Interchange Improvement, Phase II	Construct the remaining elements of a partial cloverleaf interchange: remove loops and signalize ramps. This is design of the final phase of the necessary improvements to the interchange.	Highway	\$ 21,176,611	\$ 17,086,282	\$ 17,086,282
Henrico	Magellan Parkway Bridge and Approach Section	This segment consists of a new alignment connecting the County Funded Extension Section to the Retreat @ One Section. A new 4-lane bridge will be constructed over I-95. The proposed transverse section is shown on the project sketch. The bridge will also include a VDOT standard pedestrian fence system on the side with the 10 foot wide shared use path.	Highway	\$ 18,572,000	\$ 18,572,000	\$ 18,572,000
Richmond	G Broad Street Streetscape (US250) with Pulse Expansion Phase III	This Broad Street Streetscape w/ Pulse BRT Expansion Phase III project will provide multimodal safety and operational improvements from the ongoing STARS study to the 1.3 mile stretch of Broad Street from Commonwealth Avenue to Libbie Avenue through dedicated BRT lanes, sidewalk, lighting, ADA accessible ramp improvements, pedestrian crossing improvements, access management to reduce and consolidate median crossings, and other streetscape amenities including landscaping, street furniture, and bus stop improvements.	Highway	\$ 14,709,000	\$ 8,800,000	\$ 8,800,000
Henrico	Brook Road Improvements - Villa Park Dr to Hilliard Rd	This project will provide intersection improvements, access management, and pedestrian accommodations along Brook Road (US-1) from Villa Park Drive to Hilliard Road. Intersection improvements include realignment of eastbound Lakeside Avenue to align with Lakeside Boulevard. Access management includes a concrete median constructed along the entire length of the project with openings at Brookside Avenue, Ridge Road, and La Von Drive. Pedestrian accommodations include pedestrian signals and crosswalks at the signalized intersection of Villa Park Drive and Lakeside Avenue. A sidewalk will be constructed along the east side of Brook Road along the project limits.	Highway	\$ 10,416,000	\$ 10,416,000	\$ 10,416,000
Chesterfield	Woolridge Road (Route 288 - Old Hundred Road) Extension	Construct a new four-lane road between Route 288 and Old Hundred Road. Project includes a bridge, shared-use path and sidewalk.	Highway	\$ 54,252,500	\$ 37,578,118	\$ 37,578,166



Sponsor	Title	Description	Project Type	Total Estimate	Total Requested	Proposed FY23 - FY26 CVTA Funding Plan
Henrico	Staples Mill Road Improvements	This project includes an additional southbound through lane on Staples Mill Road between I-64 west on-ramp and I-64 east on-ramp. Intersection improvements at Bethlehem Road and Staples Mill Road will add a left-turn lane on Staples Mill southbound to create dual lefts onto Bethlehem Road eastbound. The south side of Bethlehem Road will be widened to accommodate the dual left eastbound turning movement. Westbound Bethlehem Road will be widened to include a left-turn lane, a shared through-right, and a right turn lane. Pedestrian accommodations include crosswalks, pedestrian signal heads, push-buttons, and ADA ramps on Staples Mill Road at the intersections of Townhouse Road, Wharfide Road/Dumbarton Road, Dickens Road, I-64 off ramp, Bethlehem Road, Libbie Mill E. Boulevard, and Libbie Lake S. Street/Waller Road. A new intersection will be created at the I-64 exit ramp onto southbound Staples Mill Road. The signal at the new intersection will eliminate the existing merge between the exit ramp and southbound Staples Mill Road. The proposed project will replace the merge movement with signalized triple right turn lanes. Access management will be provided at the side streets of Millstone Road/Northside Avenue.	Highway	\$ 21,987,030	\$ 5,670,000	\$ 5,670,000
Goochland	Rte 288 - New SB Auxiliary Lane South of U.S. 250	Construct new southbound auxiliary lane on Rte 288, approximately 1.4 miles in length, between southbound exit ramp from Rte. 250 (Broad Street Road) and southbound entrance ramp onto Rte. 740 (Tuckahoe Creek Parkway).	Highway	\$ 16,814,989	\$ 16,814,989	\$ 16,814,989
Henrico	Woodman Road Improvements Mountain Rd to Hungary Rd	Widen Woodman Road to provide a four-lane divided typical section between Hungary Road to approximately 500 feet south of Mountain Road. Project includes turn lane improvements (new southbound right-turn lane and left-turn lane extensions at Mountain Road/Woodman Road intersection). The improvements includes a shared use path on the eastern side and sidewalk on the western side of Woodman Road. Pedestrian crossing will be provide at the signalized intersections.	Highway	\$ 62,569,308	\$ 27,848,000	\$ 27,848,000
Goochland	SB 288 Continuous HSR Lane - West Creek Parkway to Route 711	Project would reconstruct the shoulder on southbound Route 288 between the on-ramp of West Creek Parkway and the off-ramp of Route 711 to provide an 11-foot wide hard running shoulder lane to be employed during PM peak travel hours. Installation of gantries with signage detailing usage and ITS improvements within the Route 288 corridor are included. Project also includes construction of emergency pull-offs for disabled vehicles while the hard shoulder running lane is in operation.	Highway	\$ 37,878,512	\$ 37,878,512	\$ 4,372,138
Chesterfield	Route 360 (Woodlake Pkwy to Otterdale Rd) Widening	Widen Route 360 between Woodlake Parkway and Otterdale Road. Extend the existing 6-lane section, with sidewalks on both sides, from just east of Dogwood Park Road to Otterdale Road as recommended by the VDOT Route 360 Arterial Management Plan [September 2021]. Pedestrian accommodations along WB Route 360 will also be extended from its current terminus at Woodlake Parkway to just east of Dogwood Park Drive.	Highway	\$ 29,730,000	\$ 20,000,000	\$ 20,000,000
Ashland	Vaughan Road Overpass	Construct an east/west two-track rail overpass at the Vaughan Road intersection as approved and recommended by the DC2RVA FEIS Record of Decision. It will be 39' 4" wide with 2 lanes and sidewalks to connect to sidewalks on either side. It will provide a vital safety connection for adjacent school and fire station and access to a 286 acre industrial site. R.O.W. will need to be obtained to provide for proper alignment and elevation from Vaughan Road and Archie Cannon Road.	Highway	\$ 24,267,943	\$ 24,000,000	\$ 4,662,308

Sponsor	Title	Description	Project Type	Total Estimate	Total Requested	Proposed FY23 - FY26 CVTA Funding Plan
Richmond	B Forest Hill Avenue Phase II	The Forest Hill Avenue Phase II project will improve multimodal safety and operations along the one mile section of Forest Hill Avenue from Powhite Parkway to Dorchester Road. The project will provide a raised median for access management and dedicated turn lanes, buffered bike lanes in each direction, sidewalk along the corridor where there is none today, crossing improvements at three intersections and other streetscape amenities including lighting.. The project also improves access for people who walk and bike to high frequency transit to ten transit stops.	Highway	\$ 31,710,827	\$ 14,645,821	\$ 14,645,821
Hanover	POV Richmond Marine Terminal Access Improvements at I-95/Bells Road	This request for \$2 million in CVTA regional funding has advanced from a transportation study that was commissioned by the Virginia Department of Transportation, in collaboration with PlanRVA and The Port of Virginia, to identify and develop transportation solutions to access and safety challenges in the area surrounding the I-95 Bells Road Interchange and Commerce Road. Advancing this PE-only funding request will continue to advance the planning for this regional investment and position the project to more competitively compete for other sources of funding to advance the RW and CN phases of the project.	PE-Only	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Chesterfield	Rte 288 NB Flyover to Bailey Bridge Connector - PE ONLY	Requesting CVTA regional funds to design right-of-way plans (90%) for the Route 288 NB Flyover to Bailey Bridge Connector. The proposed improvement was originally recommended as part of the RT 288/RT 360 Interchange Area Study [March 2016] and can be found here: <a href="https://www.virginiadot.org/projects/richmond/u.s._360-rt._288_interchange_area_study.asp">https://www.virginiadot.org/projects/richmond/u.s._360-rt._288_interchange_area_study.asp</a> . The flyover concept was further refined in the approved RT 288 at Bailey Bridge Connector IMR [June 2018].	PE-Only	\$ 3,696,750	\$ 3,696,750	\$ 3,696,750
Henrico	N. Gayton Road Interchange at I-64	Preliminary engineering for the design and environmental documentation of a new interchange at the intersection of North Gayton Road and Interstate I-64 to facilitate accessibility and congestion mitigation in the Short Pump area.	PE-Only	\$ 4,985,000	\$ 4,985,000	\$ 4,985,000
Chesterfield	Chippenham Parkway/RT 60 Interchange Improvements	Requesting CVTA regional funds to design right-of-way plans (90%) for the Chippenham Parkway/Route 60 Interchange Improvements which includes converting the existing cloverleaf configuration to a partial cloverleaf interchange with contraflow left turns. The proposed improvements are a recommendation from the VDOT STARS Route 76 Corridor Study [July 2020]. The sketch, description of improvements, and estimate are summarized in the report and one-pager, both are attached.	PE-Only	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000

<b>Total Funded</b>	\$ 276,390,037
<b>Projects Selected for Funding</b>	30

# CVTA Regional Funding – Project Scoring

## Bike-Ped Projects

Project ID	Project Title	Sponsor	Safety	Mobility	Access	Benefit	Rank	Request	Benefit/Cost	Category Rank
FY23_32	C Commerce Road - FLT Phase I	Richmond	38.50	23.00	6.67	68.17	2	\$3,000,000	227.24	1
FY23_33	H Commerce Road - FLT Phase II	Richmond	13.00	16.71	38.50	68.21	1	\$8,000,000	85.26	2
FY23_21	GreenCity Connector Trail and Bridge	Henrico	8.85	20.39	0.00	29.24	3	\$9,978,000	31.11	3
FY23_35	F Manchester Connection to James River	Richmond	0.42	7.67	0.04	8.12	4	\$7,000,000	11.61	4

**Notes:**

- (1) Green City not modeled in SE data (2017), Parham used as parallel corridor
- (2) Manchester Connection uses model connector for 10th & Perry as alternative route for calculations; 9th St Bridge included for crash history
- (3) Commerce FLT Phase I already fully funded. Project benefit based on removing project from existing and committed projects for modeling



# CVTA Regional Funding – Project Scoring

## Bridge Projects

Project ID	Project Title	Sponsor	Benefit	Rank	Request	Benefit/Cost	Category Rank
FY23_37	D Mayo Bridge (South) Replacement US 360 Crossing James River	Richmond	0.30754242	1	\$15,000,000	0.21	1
FY23_36	E Mayo Bridge (North) Replacement - US 360 Crossing James River	Richmond	0.30754242	1	\$23,000,000	0.13	2

**Notes:**

(1) Since only Mayo Bridge projects were submitted, benefit uses draft SGR score.

# CVTA Regional Funding – Project Scoring

## Highway Projects

Project ID	Project Title	Sponsor	Safety	Mobility	Access	Benefit	Rank	Request	Benefit/Cost	Category Rank
FY23_17	Rt. 301 3rd Southbound Lane	Hanover	4.48	17.57	18.06	40.11	5	\$829,858	483.29	1
FY23_26	W Broad Street Intersection Improvements at Parham Road	Henrico	4.31	0.03	34.8	39.14	6	\$2,611,000	149.91	2
FY23_18	Rt. 1/Rt. 30 Green-T	Hanover	2.27	0.04	34.65	36.97	9	\$4,954,119	74.63	3
FY23_30	A Hull Street Phase II (US360)	Richmond	12.27	21.19	12.8	46.27	4	\$6,291,851	73.54	4
N/A	Rte 288 NB Hard Shoulder Running Lane	Goochland	0.8	7	31.21	39.01	7	\$8,000,000	48.76	5
FY23_27	W Broad Street Improvements - Short Pump	Henrico	9.97	0.52	4.6	15.09	18	\$3,230,000	46.72	6
FY23_19	Rt. 301/Rt. 54 Roundabout	Hanover	2.93	0.01	17.35	20.29	13	\$4,524,642	44.85	7
FY23_13	I-95/Route 10 Interchange Improvement, Phase II	Chesterfield	2.54	19.42	30.92	52.88	2	\$17,086,282	30.95	8
FY23_14	I-64 at Ashland Rd. (Rte. 623) Interchange	Goochland	3.46	0.03	34.65	38.14	8	\$15,005,840	25.42	9
FY23_23	Magellan Parkway Bridge and Approach Section	Henrico	5.97	21.41	9.15	36.52	10	\$18,572,000	19.66	10
FY23_34	G Broad Street Streetscape (US250) with Pulse Expansion Phase III	Richmond	15.64	0	0	15.64	16	\$8,800,000	17.78	11
FY23_28	Brook Road Improvements - Villa Park Dr to Hilliard Rd	Henrico	13.31	1.24	0	14.55	19	\$10,416,000	13.97	12
FY23_09	Woolridge Road (Route 288 - Old Hundred Road) Extension	Chesterfield	5.06	11.25	34.5	50.82	3	\$37,578,118	13.52	13
FY23_25	Staples Mill Road Improvements	Henrico	0.41	0.85	5.93	7.19	20	\$5,670,000	12.68	14
FY23_15	Rte 288 - New SB Auxiliary Lane South of U.S. 250	Goochland	0.35	3.39	15.15	18.89	14	\$16,814,989	11.24	15
FY23_22	Woodman Road Improvements - Mountain Rd to Hungary Rd	Henrico	10.7	3.14	11.02	24.86	12	\$27,848,000	8.93	16
FY23_06	Route 360 (Woodlake Pkwy to Otterdale Rd) Widening	Chesterfield	6.47	0.46	8.17	15.1	17	\$20,000,000	7.55	17
FY23_16	SB 288 Continuous HSR Lane - West Creek Parkway to Route 711	Goochland	0.16	7	20.84	28	11	\$37,878,512	7.39	18
FY23_02	Vaughan Road Overpass	Ashland	0	0.12	17.23	17.35	15	\$24,000,000	7.23	19
FY23_31	B Forest Hill Avenue Phase II	Richmond	0.97	3.42	0.02	4.41	21	\$14,645,821	3.01	20
FY23_29	I-64 Widening, Exit 205 to New Kent/ James City County Line	New Kent	28.06	2.75	35.34	66.15	1	\$396,887,519	1.67	21

**Notes:**

(1) Forest Hill and Brook Rd Improvements mobility and accessibility scored based on bike/ped improvements only; highway improvements for these projects cannot be modeled with regional travel demand model - needs microsimulation

(2) Broad Street Streetscape as presented does not impact transit model (no new service). No data provided on changes to ridership or bus speed -- cannot calculate transit benefit for access or mobility

# CVTA Regional Funding – Project Scoring

## PE-Only Projects

Project ID	Project Title	Sponsor	Safety	Mobility	Access	Benefit	Rank	Request	Benefit/Cost	Category Rank
FY23_12	I-95/Route 10 Interchange Improvement, Phase II - PE Only	Chesterfield	13.27	17.17	25.97	56.4	1	\$2,656,630	212.31	1
FY23_20	POV Richmond Marine Terminal Access Improvements at I-95/Bells Road	Hanover	0.92	0.05	29.31	30.29	4	\$2,000,000	151.45	2
FY23_07	Route 360 (Woodlake Pkwy to Otterdale Rd) Widening - PE ONLY	Chesterfield	22.16	0.38	7.38	29.92	5	\$2,000,000	149.58	3
FY23_10	RT 288 NB Flyover to Bailey Bridge Connector - PE ONLY	Chesterfield	6.42	23	15.4	44.82	3	\$3,696,750	121.24	4
FY23_24	N. Gayton Road Interchange at I-64	Henrico	0	8.14	38.5	46.64	2	\$4,985,000	93.56	5
FY23_08	Chippenham Parkway/RT 60 Interchange Improvements	Chesterfield	10.83	0.15	7.65	18.64	6	\$2,000,000	93.18	6

**Notes:**

(1) PoV project safety calculated based on volume changes on Deepwater Terminal and Commerce Rd