

CVTA Round 3 - Project Awards

Project Title	Sponsor	Category	Description	Category Rank: Benefit	Category Rank: Cost/Benefit	Estimate (2023 Dollars)	Request (2023 Dollars)	Award*
D Hull Street Shared Use Path	Richmond	Bike/Ped	This project (UPC T27853) will improve the 0.7 mile stretch of Hull Street between Arizona Drive and McGuire Drive and along the 0.15 mile stretch of Belt Boulevard between Hull Street and Southside Plaza. This project will provide a 10 shared use path with 8 buffer along the north side of Hull Street and along the west side of Belt Boulevard to complete the missing link between the funded improvements along Hull Street at Arizona Drive (UPC 115200), at the intersection of Hull Street and Belt Boulevard(UPC 113813), and the James River Branch Trail (UPC 118943). This project will also provide access management improvements, bike, pedestrian, and transit improvements at three transit stops. EXISTING SMART SCALE PROJECT; REPLACES LOCAL COMMITMENT AND FUNDS DEFICIT	3	1	\$ 8,696,822	\$ 3,152,729	\$ 3,152,729
E Richmond Highway Fall Line Trail Improvements	Richmond	Bike/Ped	This existing 2.1 mile Fall Line Trail project (UPC 119598) will provide multimodal transportation improvements along US Route 1 between Walmsley Boulevard to Bellemeade Road, including a shared-use path, curb and gutter, crossing improvements, signal modifications, transit stop improvements, and other streetscape amenities, following the preferred corridor as identified in VDOT's Ashland to Petersburg trail study. EXISTING SMART SCALE PROJECT; FUNDS DEFICIT	2	2	\$ 34,671,598	\$ 18,000,000	\$ 5,000,000
C Commerce Road - FLT Phase II	Richmond	Bike/Ped	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. ADDITIONAL LEVERAGING FUNDS ONLY	1	3	\$ 57,942,759	\$ 10,309,073	\$ 7,000,000

TOTAL CATEGORY AWARD \$ 15,152,729

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Busy Street Extension	Chesterfield	Highway	Extend existing Busy St to Grove Rd. Install signal on Courthouse Rd at Busy St with dual left turn lanes and receiving lane on Busy St. Add second left turn lane to Murray Olds Rd (dual lefts with combined thru/right). Add sidewalk on Busy St and Courthouse Rd with crosswalks. LEVERAGING FUNDS ONLY	10	2	\$ 12,012,829	\$ 5,511,555	\$ 5,511,555
Route 288 Southbound Auxiliary Lane	Goochland	Highway	Install an auxiliary lane along Southbound Route 288 from US 250 to Tuckahoe Creek Pkwy. LEVERAGING FUNDS ONLY.	12	3	\$ 17,243,038	\$ 7,500,000	\$ 7,500,000
F Port of Virginia Gateway Interchange and Streetscape Improvements	Richmond	Highway	This project will improve multimodal safety and operations along the 0.4-mile stretch of Commerce Road between Bells Access Road and Walmsley Boulevard by providing a 5 sidewalk with 4 buffer, new dedicated turn lanes, and pedestrian and transit access improvements and crossing accommodations at two existing intersections and three transit stops. This project will also improve multimodal safety and operations at the intersection of Commerce Road and Walmsley Boulevard/I-95 interchange at Exit 69 by providing a multilane roundabout, lane configuration improvements, and pedestrian access improvements and crossing accommodations. Project will improve access management by consolidating commercial entrances, removing 2 entrances in total, and by relocating an existing access point further from the intersection of Commerce Road and Walmsley Boulevard. LEVERAGING FUNDS ONLY	11	4	\$ 18,500,631	\$ 8,491,001	\$ 8,491,001
Route 250 at Route 288 Interchange Improvements	Goochland	Highway	This project will widen eastbound off ramps from Rt 288 to West Broad St to provide added capacity and to allow free flow of traffic from Rt 288 onto Broad St. Includes widening on Broad Street from Wilkes Ridge Parkway to Bon Secours Parkway. Sidewalk improvements along Broad. Traffic Signal modifications at 250/288 NB off, 250/288 SB off, 250/Wilkes Ridge, and 250/Bon secours. LEVERAGING FUNDS ONLY.	14	6	\$ 23,025,668	\$ 10,000,000	\$ 7,500,000
Route 60/33/Beulah Roundabout	Henrico	Highway	This project is for the design and construction of a single-lane roundabout at the intersection of Route 60 (E Williamsburg Rd), Route 33 (E Nine Mile Rd), and Beulah Rd. The project includes sidewalk connections along the north side of Rout 60 and east and west sides of Nine Mile Road to link to existing sidewalk network and will relocate a GRTC bus stop (Stop ID 2312) to E. Nine Mile Road from West Street. LEVERAGING FUNDS ONLY	16	7	\$ 11,469,987	\$ 8,042,865	\$ 3,000,000
Route 60 (Village of Midlothian) Corridor Enhancements	Chesterfield	Highway	This project will construct a shared-use path for pedestrians and bicyclists along the south side of Route 60 from Old Otterdale Road to Woolridge Road and fill sidewalk gaps on the north side of the road. This project will narrow travel lane widths on Route 60 to 11 feet through the corridor to reduce pedestrian crossing distances and reduce vehicle speeds and install a raised median through the Midlothian Village between Mt. Pisgah Drive and Old Otterdale Road. Finally, this project will install a signal at the intersection of Route 60 and Grove Hill Road. Install six unsignalized mid-block pedestrian crossings to include crosswalks, ADA ramps and either a Rectangular Rapid Flashing Beacon (RRFB) or a Pedestrian Hybrid Beacon (PHB), to be determined during preliminary engineering LEVERAGING FUNDS ONLY	6	8	\$ 33,469,324	\$ 20,852,116	\$ 20,852,116

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A Hull Street Phase II (US360)	Richmond	Highway	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 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. LEVERAGING FUNDS ONLY	13	9	\$ 20,783,292	\$ 4,558,767	\$ 4,558,767
Route 106 Diverging Diamond Interchange Project	New Kent	Highway	The proposed Diverging Diamond Interchange (DDI) configuration requires the construction of a new two-lane northbound bridge along Route 106 with a shared-use path separated by railing. The existing two-lane bridge will be repurposed to carry southbound traffic. Right-of-way will need to be acquired from properties in the SW and NW quadrants of the interchange in addition to the land dedicated by the Buc-ee's parcel for construction of new road/ramp infrastructure to support the movement of vehicular traffic through the Diverging Diamond Interchange.	4	10	\$ 86,357,966	\$ 25,000,000	\$ 18,305,150
Powwhite Parkway Extended, Phase I	Chesterfield	Highway	Extend Powwhite Parkway, as a four-lane road, to Woolridge Road. A partial-cloverleaf interchange is proposed at Charter Colony Parkway. An at-grade intersection is proposed for Woolridge Road, which can accommodate a future grade-separated interchange. Overpasses proposed at Brandermill Parkway and Watermill Parkway.	3	12	\$ 199,653,479	\$ 30,000,000	\$ 27,250,000
Route 360 (Woodlake Village Pkwy - Otterdale Rd) Widening	Chesterfield	Highway	This request is for additional leveraging funds for an existing CVTA project. This project will widen Rt 360 to six lanes from Cosby Rd to Otterdale Rd with right turn lanes at Fox Club Pkwy, Otterdale Rd/Cosby Village Dr, and Hampton Park Dr and the addition of a second left turn lane at Hampton Park Dr. Construct pedestrian accommodations, crossings & signals along Rt. 360 and at Fox Club Pkwy/Hampton Park Dr and Woodlake Village Pkwy.	5	16	\$ 29,579,134	\$ 10,750,000	\$ 10,750,000
Rt. 360/Walnut Grove Rd Intersection Improvement	Hanover	Highway	Conduct an intersection alternatives analysis plus 100% Preliminary Engineering, Right-of-Way, and Construction of the intersection at Route 360 (Mechanicsville Turnpike) and Walnut Grove Road.	19	17	\$ 10,540,150	\$ 10,540,150	\$ 10,000,000
Short Pump Area Improvements	Henrico	Highway	The purpose of the project is to address and improve the identified needs of the transportation network in the Short Pump area. The interstate, interchanges, and arterial network, which consists of sections of I-64, I-295, and US 250 are experiencing operational and safety challenges and are limited in capacity. To facilitate accessibility, mitigate congestion, and improve safety, Henrico County is proposing to design and construct a new interchange at the intersection of North Gayton Road and Interstate 64 in the Short Pump area; reconstruct the existing interchange at W. Broad Street and Interstate 64; construct improvements on W. Broad Street; and make improvements to a section of Interstate 295.	1	18	\$ 274,640,336	\$ 75,000,000	\$ 60,000,000
Rt. 5/New Osborne Turnpike Improvements	Henrico	Highway	The project will develop necessary improvements along the New Osborne Turnpike and Route 5 corridors in eastern Henrico County to support future transportation needs in the area. Improvements include conducting an updated traffic study, conceptual Engineering, and NEPA environmental study to evaluate the Route 5 Corridor between I-295 to Williamsburg Avenue/E. Main Street, including New Osborne Turnpike /Newton Road/Hatcher Street as an improved two-lane roadway. The study will include operational analysis of intersections, accommodation of bicycles, pedestrians, and public transportation.	8	20	\$ 176,722,100	\$ 41,380,706	\$ 4,000,000

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Rt. 1 and Ashcake Intersection	Ashland	Highway	The Route 1 and Ashcake Road signal and pedestrian improvements provide a pedestrian connection from the intersection to the proposed (VDOT Proj. 001-116-286) Route 1 widening improvements north of Ashcake Road. The project proposes high visibility crosswalks and pedestrian push buttons on all legs of the intersection and ADA curb ramps on all corners.	24	22	\$ 4,645,321	\$ 2,622,078	\$ 2,180,340
US 60/VA13 Intersection Improvement	Powhatan	Highway	This proposal (as recommended in a 2019 VDOT study) will construct an RCUT at the intersection of U.S. Route 60 (Anderson Highway) and State Route 13 (Old Buckingham Road), with related improvements at the intersection of U.S. Route 60 (Anderson Highway) and State Route 603 (Academy Road), including additional turn lanes.	21	23	\$ 13,237,074	\$ 13,237,074	\$ 5,000,000
TOTAL CATEGORY AWARD							\$	194,898,929

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Atlee Rd/Meadowbridge Rd Intersection Improvement	Hanover	Preliminary Engineering	Intersection alternatives analysis plus 60% PE-Only plans for the Atlee Road and Meadowbridge Road Intersection.	4	3	\$ 715,000	\$ 715,000	\$ 700,000
TOTAL CATEGORY AWARD							\$	700,000

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North South BRT	Richmond	Transit	This project will introduce a new bus rapid transit line that connects Northside and Southside Richmond with high-capacity, high-frequency bus service. The North-South BRT will improve travel times, deliver better frequency, and provide enhanced transit amenities to passengers. This project application is for funding for construction of stops and other roadway, signal, and pedestrian safety improvements for the 2.5-mile section along Chamberlayne Avenue from the Henrico County line (Azalea/Wilmer) to Lombardy Street. The improvements will include up to 14 BRT stop locations, traffic signal improvements including queue jumps and transit signal priority, sidewalk and ADA accessible ramp improvements, pedestrian crossing improvements, access management, and streetscape to collectively improve transportation, land use, and health together to make an active public street. LEVERAGING FUNDS ONLY	1	1	\$ 114,953,422	\$ 15,715,864	\$ 8,000,000
Pulse Extension West (GRTC)	Henrico	Transit	The proposed project includes the design, right-of-way aquisition, and construction of the extension of GRTC's "The Pulse" Bus Rapid Transit route to the intersection of Parham Road and West Broad Street. The project will include a minimum of 1.25 bidirectional miles of dedicated shared bus and bike lanes, signal modifications and communication, eight (8) bus stations with level boarding, and a turnaround loop at the end of the line.	2	2	\$ 59,419,540	\$ 14,972,650	\$ 7,000,000
Downtown Transit Hub	Richmond	Transit	This project will provide for a permanent brick-and-mortar Downtown Transit Hub facility. GRTC implemented a system redesign, inclusive of the Pulse BRT line in June 2018. The redesign created several major local route and BRT transfer nodes through the design of consolidated and walking proximity of BRT stations and five or more fixed route bus stops (Convention Center Station, Willow Lawn Station, Shockoe Bottom Station, and Science Museum Station). In absence of a main transfer station in the downtown area, the redesign structured the system to have two major transfer areas for local routes utilizing on street right-of-way and sprawling several City blocks due to current right-of-way use, existing street design, pedestrian safety, lighting, and routing efficiency. Between these two transfer sprawl areas, upwards of 7,500 connections and/or final destinations are made per weekday.	3	3	\$ 32,400,000	\$ 12,400,000	\$ 6,500,000

TOTAL CATEGORY AWARD \$ 21,500,000

TOTAL AWARD PACKAGE \$ 232,251,658

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