



NVTA Funding Program Project Status

Upcoming Public Information Meetings:

Prince William County: Route 28 Bypass Virtual Information Session (Transportation Tuesday); February 22, 2022 at 12PM.

NOTE: Due to current public health emergency, a number of public events have been postponed or cancelled. For the latest information on upcoming public meetings, please refer to the “Events and Meetings” section on our home page: <https://thenovaauthority.org/>

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	Blue Silver Line Mitigation - Purchase of four new transit buses to introduce Silver Line connecting service. Arlington Transit is using the four 19 passenger buses to enable additional capacity on the ART 43 Route between Crystal City, Rosslyn and Court House.	\$1,000,000 (FY2014)	Acquisition	Completed.			
Arlington County	Boundary Channel Drive Interchange – Constructs two roundabouts at the terminus of the ramps from I-395 to Boundary Channel Drive, which eliminate redundant traffic ramps to/from I-395. In addition, the project will create multi-modal connections (new trail connection to the Mt. Vernon trail) to/from the District of Columbia that will promote alternate modes of commuting into and out of the District.	\$4,335,000 (FY2014)	Construction	Agreement to transfer PE/ROW/CN phases from County to VDOT was executed on January 14, 2020. The PFI stage design plans were submitted on 5/8/2020. A virtual Public Hearing was held on November 5, 2020. The Design-Build RFQ was advertised on 10/21/2020. The Design-Build RFP was released on March 2021; bids were received from 3 short-listed firms in May, VDOT was reviewing bids.	Long Bridge Drive was completed in June 2018 and interchange is expected by summer 2023.	Summer 2023.	50.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	Columbia Pike Multimodal Improvement – Includes a modified street cross-section with reconfigured travel and transit lanes, medians and left-turn lanes, utility undergrounding and other upgrades along Arlington’s 3.5-mile Columbia Pike corridor from the Fairfax County line on the west end to Four Mile Run.	\$12,000,000 (FY2014)	Construction	<p>NVTA-funded construction tasks are completed, and NVTA SPA is closed-out.</p> <p>Sanitary sewer and storm sewer anticipated for completion by later 2020. Utility work is ongoing on the west segment. Dominion Energy is completing west end undergrounding and will start removing overhead lines. Verizon/Comcast to follow.</p> <p>Fort Myers completed sidewalk, curb, gutter, installation of street lights, and roadway reconstruction, between South Dinwiddie and South Greenbrier Streets. Roadway work started on the south side/median between South Greenbrier and South Jefferson Streets. Intersection work at Columbia Pike and South Dinwiddie anticipated for week of Aug. 3.</p> <p>All remaining work is anticipated to complete by fall 2021.</p>	Spring 2021	Completed in July, 2020.	100.0 %

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	<p>Columbia Pike Multimodal Street Improvements (East End) – Includes a modified street cross- section along the eastern portion of Arlington’s 3.5-mile Columbia Pike corridor. Specific works includes realignment of road including shifting the roadway south of its existing location, eliminating the s-curves, utility undergrounding and enhancing pedestrian facilities.</p>	\$10,000,000 (FY2015-16)	Preliminary Engineering, Construction	<p>Segment A (East End) was split into two sections. First section is Orme to Oak (West) and the second is Oak to Joyce Street (East).</p> <p><u>Segment A West</u> – Design 100% complete. Final plans submitted to the County for review. Easements documents prepared for property owners’ signatures. County staff was working with VDOT/EFL to finalize plats and obtain easements.</p> <p><u>Segment A East</u> is subject to negotiations with Arlington National Cemetery (ANC).</p> <p>ANCSE-DAR MOA signed by all parties.</p> <p>DAR 100% final signed plans were sent to the County. County staff to confirm all comments have been addressed. Bid proposals were due back to Eastern Federal Lands in mid-July with award ~mid-August 2021.</p> <p>ANC 100% plan have been submitted to the County. Comment resolution meeting to occur in mid-July 2021.</p>	Western Half – Fall 2024; Eastern Half – projected Spring 2024 (depending on negotiations)	Western Half – Fall 2024; Eastern Half – projected Fall 2024 (depending on negotiations)	10.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	Crystal City Multimodal Center – Provides four additional saw-tooth bus bays for commuter and local bus services, seating, dynamic information signage, lighting, additional bicycle parking, curbside management plan for parking, kiss and ride, and shuttles, and pedestrian safety improvements along 18th Street South between South Bell Street and South Eads Streets.	\$1,500,000 (FY2014)	Construction	<p>Arlington completed the majority of the project (the additions of saw-tooth bus bays, seating, lighting, additional bicycle parking, pedestrian safety improvements, and the curbside management plan) in May 2017</p> <p>Ribbon cutting occurred on May 18, 2017. NVTA project is closed out.</p> <p>Project is completed and open.</p>	Completed.	April 2018.	100 %

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Arlington County	<p>Ballston-MU Metrorail Station West Entrance – Constructs a second entrance to the Ballston- MU Metrorail Station, at North Fairfax Drive and North Vermont Street. Includes two street-level elevators & escalators, connecting to an underground passageway & new mezzanine. It will have fare gates, fare vending machines and an attended kiosk. Provides direct access, relieves congestion at the current entrance and provides for more even distribution along the platform.</p>	\$12,000,000 (FY2015-16)	Preliminary Engineering	<p>The County was working with STV to negotiate and process the new change order to integrate design changes made to the new West entrance layout. In the meantime, STV continues to advance the structural and architectural design elements to avoid further delays. County and WMATA resumed bi-weekly meetings to review 35% design progress. County close to executing new change order for work related to easements and compliance with WMATA requirements. Change order No. 2 has been executed. STV advancing vault penetration design; continuing conversations w/ WMATA on vault penetration design; follow-up meeting in January 2022. Evaluating options to locate egress stairs closer to station to improve egress times per WMATA Fire Marshal, plans to present options in February 2022. Also, County & STV met w/ WMATA to present options for vault penetrations; anticipate confirmation on approach in February 2022.</p>	Summer 2026	PE ends in 2022.	11.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	Glebe Road Corridor Intelligent Transportation System Improvements – Design and construction of Intelligent Transportation System (ITS) and Adaptive Traffic Control System, including hardware and software for real time traffic data collection, Forward Looking Infra-Red (FLIR) traffic detection, 3D pedestrian and bike detection, interactive audible ADA accessible pedestrian crossings, CCTVs, backup power supply information systems, queue detections, and dynamic message signs.	\$2,000,000 (FY2015-16)	Preliminary Engineering, Construction	Task 1 – On Site Support - Work completed Task 2 – Chain Bridge ITS upgrades – Final Plans approved by VDOT — preparing bid package. Delayed due to procurement issues. Task 3 – Chain Bridge Fiber communication – Completed. Task 4 – ITS Equipment Installations – Completed. Task 5 – TSP equipment installation – Waiting on contract to procure TSP equipment. All segments of this project are completed except the Chain Bridge Road portion. Staff is working to publish a construction bid for this segment. Currently expect construction to start this fall, with a construction duration of around 12 months.	Task 1 – completed Task 2 – Spring 2021. Task 3 - Completed Task 4 – Completed Task 5 – Fall 2019 Project Completion: Spring 2021	Task 1 – completed Task 2 – Spring 2021. Task 3 - Completed Task 4 – Completed Task 5 – Fall 2019 Project Completion: Spring 2021	31.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	<p>Lee Highway Corridor ITS Enhancements – The project proposes to address congestion, safety, and transit issues by installing an Intelligent Transportation System (ITS) and corresponding Adaptive Traffic Control System program, to better manage traffic flow for both automobiles and buses. The project will install additional Bluetooth devices, count stations, CCTV cameras, and Forward Looking Infrared (FLIR) detectors in order to monitor traffic flow and safety of all modes. At the interchange of Lee Highway and I- 66, the project will upgrade two signals, providing a better-timed connection between I-66 and Lee Highway. The project will also upgrade existing mast arm signals and add or improve existing streetlights along Lee Highway.</p>	\$3,000,000 (FY2017)	Preliminary Engineering, ROW, Construction	<p>Task 1: On-Site ITS Consultant – Work completed.</p> <p>Task 2: Signal Upgrades – Preparing one (1) Final Plan for approval; verifying pipe inspection for VDOT Comment.</p> <p>Received 90% VDOT comments on one (1) signal plan; Began addressing comments.</p> <p>Prepared one (1) signal plan for County Approval.</p> <p>Need to purchase nutrient credits to satisfy VDOT comment.</p> <p>Task 3: Streetlighting – Construction not started due to Streetlight Management Plan update.</p> <p>Task 4: ITS equipment deployment - Field survey completed. Equipment Purchase Orders completed.</p> <p>90% Design Plans for signal upgrades under review by VDOT.</p>	<p>Design Tasks Task 1 – Complete Task 2 – Fall 2020 Task 3 – Fall 2020 Task 4 – Fall 2020</p> <p>Construction: Tasks 5 – Fall 2021</p> <p>Task 6 – Construction of Task 3, Fall 2020.</p> <p>Project completion Fall 2021.</p>	<p>Design Tasks Task 1 – Complete Task 2 – Fall 2020 Task 3 – Fall 2020 Task 4 – Fall 2020</p> <p>Construction Tasks 5 – Fall 2021</p> <p>Task 6 – Construction of Task 3, Fall 2020.</p> <p>Project completion Fall 2021.</p>	12.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Arlington County	<p>Crystal City Streets: 12th Street Transitway, Clark/Bell Realignment & Intersection Improvements – The goal is to streamline the existing road network, make movements for all modes of transportation more efficient, create new connections to the street grid network, and to construct an extension of the Crystal City-Potomac Yard (CCPY) Transitway. It includes reconfiguring the street between South Eads Street and South Clark Street to provide exclusive transit lanes, reconfigure and realign a segment of Clark Street with Bell Street, and the intersection improvements around 23rd Street South and US-1 will simplify the design of three closely-spaced intersections that are confusing and inefficient for all modes.</p>	\$11,600,000 (FY2017)	Preliminary Engineering , Construction	<p>12th Street design plans are at 90%. The County decided to combine this phase of the project with the larger CCPY extension project to Pentagon City Metro. The 12th Street Design proceeding in coordination with work being completed as part of the Transitway Extension. The 100% design plan package was submitted for VDOT review in March 2021. All required easements were obtained. Construction contract award for 12th St project was approved by County Board in October 2021; anticipate beginning construction in Spring 2022.</p> <p>23rd street split into 2 phases. The segment between US1 and Eads will be completed in Phase 1. Design expanded to include improvements on the south side of this segment in Phase 1. Bids were received on December 11, contract approval on January 25, construction started in October 2020. Phase 2 will include the reconfiguration of US1 interchange and adjacent pedestrian facilities as well as the section of 23rd Street from US 1 to Crystal Drive.</p>	September 2024	December 2022	24.0%

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				<p>This project will be designed in coordination with an adjacent private sector development. Discussions have begun with that developer and utility design has begun and is in progress.</p> <p>The pedestrian tunnel under Route 1 was removed in September.</p> <p>The Clark/Bell Realignment 60% design plans need to revert to 30% stage because of the adjacent private development proposal. Staff is awaiting a revised fee proposal and schedule from the design consultant.</p>			
Arlington County	<p>ART Operations and Maintenance Facilities – This funding will enable construction for parking additional ART buses, facilities for maintenance and bus operations, as well as enclosed storage for transit infrastructure. When complete, ART will have the support network it needs to increase ridership, including new routes and increased services, and to keep the entire bus fleet maintained and in service.</p>	\$39,027,000 (FY2018-23 SYP)	Preliminary Engineering, Construction, Asset Acquisition.	<p>The CMAR contract award to Turner Construction was approved by County Board on February 20, 2021; the NTP was issued in March 2021. The County awarded a design contract in early October, 2020, to Stantec. Stantec design team submitted the final concept plan in January 2021, and it was accepted by County on January 17, 2021. The Schematic Design package was submitted on May 14 and reviewed by the County. The NTP for the Design Development phase was issued on June 10, 2021. Public meetings were held on June 15 and June 16, 2021. Received the final Design</p>	Fall/Winter 2024	Construction Expected to Start Spring/Summer 2022.	2.49%

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				<p>Development set on 9/16/21. Issued NTP for Construction Document phase on 9/22/21. Received CMAR revised construction estimate on October 20 and received 50% Construction Documents on October 21, 2021. Working with County's Real Estate Bureau to obtain required construction easements. DPRT committed additional funding of \$20.6M. Negotiating w/ neighbors on construction easements. Met with County C2E2 Commission on Dec 13, 2021. Addendum issued to the design team to design EV charging.</p> <p>Stantec proceeding w/ 100% CD & permit package. CMAR GMP proposal to be submitted on 3/7/2022. Test-fit conducted 1/15/2022 for temporary bus parking at County Quincy property, minor modifications are underway.</p>			

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Arlington County	<p>Intelligent Transportation Systems Improvements– This funding will enable implementation of upgraded ITS, adaptive signal optimization, real-time signal optimization, additional Bluetooth devices, count stations, CCTV cameras, FLIR detections; enable future initiatives such as connected vehicles and transit signal priority.</p>	\$10,000,000 (FY2018-23 SYP)	Preliminary Engineering, ROW, Construction, Asset Acquisition.	<p>Phase I: Washington Blvd. Corridor ITS Enhancements (\$4,000,000):</p> <p>Task 1: Planning/Scoping – Task 1.1 - Corridor tour, intersection analysis & selection – Completed - 7 intersections were selected for ITS Enhancements; however, 4 intersections were only selected considering the funding.</p> <p>Task 1.2 – Survey Request – Completed - Survey has been completed and received for all intersections were recently received.</p> <p>Task 1.3 – Project website setup – Completed</p> <p>Task 1.4 – RFP preparation for design – Completed – Proposal received and evaluated from the consultant for the design of 3 intersections. NTP has been issued for design.</p> <p>Task 1.4a – RFP preparation for design – Completed.</p> <p>Task 2: Plan Development Task 2.1 – 30% Plan Development – Completed – 4 intersections (1 intersection being designed in-house)</p> <p>2.2 – 90% Plan Development – Completed – 4 intersections (1 intersection being designed in-house). Plans circulated for VDOT & County’s review and comments.</p> <p>2.3 – 100% Plan Development – Ongoing – 2-4 intersections.</p>	Summer 2024	Summer 2024	6.5%

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				<p>2.4 – Final Plans – 2 of 4 completed.</p> <p>Task 3: ROW Authorization – Ongoing – Permanent & Temporary Easement.</p> <p>Task 4: Advertisement/Award – Ongoing - 2 of 4 completed (1 intersection is being constructed using on-call Contractor)</p> <p>Task 5: Construction – Ongoing – 1 of 4 intersections</p> <p>Task 6: ITS Equipment Deployment - Ongoing</p> <p>Phase II: Crystal City/Pentagon City area ITS Enhancements (\$4,000,000) -</p> <p>Task 1: Survey Request – Completed – Survey was requested for two intersections. Task 1.4 – RFP preparation for design – Completed – one designed by consultant another designed in-house.</p> <p>Task 2: Plan Development Task: 2.1 – 30% Plan Development – Ongoing – 2 intersections (1 intersection is planned to being designed in-house).</p> <p>Due to significant increase in development in Crystal City/Pentagon City area after Amazon’s announcement, most of the signalized intersection are being upgraded by new development; County is looking</p>			

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				<p>into different options to expand its ITS capabilities along the corridor.</p> <p>Phase III: Columbia Pike corridor ITS Enhancements (\$2,000,000) –</p> <p>Task 1: Survey Request – Completed.</p> <p>County's Columbia Pike multi-modal project will be upgrading all the signalized intersections along Columbia Pike corridor; County is looking into different options to expand its ITS capabilities along this corridor as well.</p>			
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Arlington County	<p>Crystal City Metrorail Station East Entrance – This project will design and construct a second entrance to the Crystal City Metrorail Station at the northwest corner of the intersection of Crystal Drive and 18th Street South. The new entrance will be located to the east of the existing entrance, which is located on South Bell Street at 18th Street South and will provide access to the east side of the train platform.</p>	\$5,000,000 (FY2018-23 SYP)	Preliminary Engineering	<p>The formal kick-off meeting with the County, WMATA, JBGS and governmental and agency stakeholders was held on September 25, 2020. On April 7, 2021, the County received notice that FTA determined the Arlington County's NEPA document met the criteria of a Class II listed Categorical Exclusion as set forth in 23 CFR 771.118(c)(8). NEPA phase complete.</p> <p>WMATA and County provided comments on the initial PE package. JBG Smith design team met with WMATA and the County to review comments. PE Package No. 2 including a cost estimate anticipated to submit in the July/August 2021 timeframe and the final PE package in fall 2021.</p> <p>A project video was posted on the County project webpage in February 2021. On March 31, 2021 the County conducted a live virtual public Q&A session to provide details about the project and answer public questions, a link to the recording of session was posted to project website. The WMATA compact Public Hearing was held on July 13. In advance of the Public Hearing the project team presented the project to the</p>	June 2025.	September 2021.	40.1%

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				<p>County's Transportation Commission on July 1 2021 and held a pop-up event at the Crystal City Metrorail Station entrance on June 30, 2021.</p> <p>WMATA and County started discussions on the Project Coordination Agreement for the final design and construction of the project. County sent an initial draft to WMATA on April 2021 for review. County received comments back from WMATA which are under review. County and WMATA anticipated to meet to discuss comments in the July/August 2021 timeframe.</p> <p>County staff initiated negotiations with JGB Smith on the Comprehensive Agreement for the design build phase and is holding bi-weekly meetings to advance the process.</p> <p>PE Package No. 2 received; County and WMATA staff provided comments to the design team.</p> <p>Technical coordination meetings w/ County, WMATA and JBG Smith complete; final PE package will incorporate comments received.</p> <p>Negotiations continue w/ JBG Smith on next project phase. 30% design work advancing. Upcoming meetings scheduled with WMATA on design status.</p>			

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Arlington County	<p>Pentagon City Multimodal Connections and Transitway Extension – The project adds capacity and makes operational improvements to an inefficiently performing area of Pentagon City, where there is high demand for transit, pedestrian, and bicycle trips, but where the layout of existing streets makes those trips slow, difficult, and dangerous, thus pushing users into automobile trips that exacerbate congestion. The project provides dedicated bus lanes for Metroway service, a premium bus service that operates much like bus rapid transit.</p>	\$28,850,000 (FY2018-23)	Construction	<p>Multimodal Connections – 30% design open house with the public was held on 6/25/2019. VDOT issued a PCE on 10/28/2019. 90% Design Plans were submitted to VDOT on August 12, 2020; all comments received and staff working on addressing them in 100% Design Plans scheduled to be submitted in February 2021. A virtual Design Public Hearing was held on November 18, 2020. Construction is anticipated to begin in Fall 2021.</p> <p>Transitway –</p> <p>Segment I: The Civil design for Segment I complete. The construction of Segment I will be coordinated with the 12th Street South project. The 12th Street South project and the Segment I of the Transitway will be packaged into one ITB. The PM team was working on developing the ITB package.</p> <p>The easement negotiation process for the 12th Street S/Long Bridge Dr station completed. County Board approved award of Segment I construction contract. Pre-construction activities underway; anticipated construction start in spring 2022.</p>	April 2023.	April 2023.	0%

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				<p>Segment II:</p> <p>The design of Segment II divided in two sections:</p> <p><u>Segment 2a</u>, 12th St S from Long Bridge Drive to S Fern St and <u>Segment 2b</u>, 12th St S from S Fern St to S Hayes St.</p> <p>Developing 90% design for segment 2a. Traffic Signal 60% design for Segment IIA submitted & under review (January 2022).</p> <p>For Segment 2b, the Consultant submitted the revised Traffic and Operations analysis and VISSIM models. The submittal under County review.</p> <p>ITB for Multimodal Connections and Transitway Extension - Segment I have been advertised and bids were due October 1, 2021.</p>			
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Fairfax County	Fairfax Connector Expansion - New and improved service within the I-66 Corridor and locations in southern Fairfax County, including service between the Vienna Metrorail Station and Centerville, and in the Huntington and Springfield areas.	\$6,000,000 (FY2015-16)	Acquisition	Completed.			
Fairfax County	US1 Richmond Highway Widening - 2.9 miles section between Mt. Vernon Memorial Highway (south) and Napper Road will be widened to six lanes.	\$1,000,000 (FY2015-16)	Design, Engineering, Environmental	NVTA Fund for this funding cycle is fully utilized, project continuing. Final reimbursement in November 2016. For latest project status, see below for the FY2018-23 SPA.			

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Fairfax County UPC 106742	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia-Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)	Design, PE	VDOT is administering this project. Design and Preliminary Engineering related efforts are underway. NVTA funds are fully expended for this SPA, and NVTA SPA was closed out in August 2017. For recent project status related to NVTA's FY2018-23 SPA, please see below.	2022-2023	Fall 2018 (Full payment made to VDOT)	100%
Fairfax County	Frontier Drive Extension & Intersection Improvements (Continuation).	\$25,000,000 (FY2018-23)	ROW	VDOT performed a high-level review of the proposed concept suggested by WMATA and has deferred the decision on whether to adopt it to Fairfax County. There are cost and schedule implications involved. WMATA enlisted a consultant to review their proposed design. The analysis was received, and the parties had been discussing the design. VDOT/Fairfax County DOT and WMATA continue coordination efforts to address several design issues. VDOT completed a Virtual	Currently being updated.	FY2024	0%

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				<p>Public Information Meeting on May 17, 2021. VDOT is continuing design coordination with property owners including WMATA and responding to comments from the May 17, 2021, public information meeting. VDOT is developing Public Hearing Plans and the Intersection Modification Report (IMR). FCDOT received VDOT's public hearing plans and the Intersection Modification Report (IMR), and provided comments to VDOT for consideration. VDOT also received a permit to continue geotechnical investigations on WMATA property.</p> <p>January 2022 update - VDOT is finalizing the IMR for approval. Public Hearing (PH) plans were distributed and reviewed. PH is tentatively scheduled for 3/2022. This is subject to completion of the Environmental document.</p>			
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Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Preliminary Engineering, Construction	See current status below.	Jan 2020	Jan 2020	92.2%
Fairfax County	Innovation Metrorail Station (Continuation) - Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$28,000,000 (FY2015-16)	Construction	Continuation of the above project. The Non-Residential Use Permit was received and substantial completion for the garage, which includes some aspects of the project, is completed on 6/26/2020. The work at the pavilion area including metro plaza and Kiss & Ride area was completed. However, the facilities will not open to public until Silver Line Phase 2 revenue service begins, as determined by WMATA.	June 2020. All construction tasks completed in June 2020. NVTA SPA close-out pending.	June 2020	99.4 %

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Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2015-16)	PE and Environmental Study	<p>Notice to proceed was issued to Shirley Contracting Company (SCC) on June 15, 2020. Contract substantial completion date is spring 2023, with final completion projected for summer 2023.</p> <p>On June 14, 2021, VDOT and FHWA concurred with the revised Final Noise analysis which proposes construction of four noise barriers as part of the project. A Community information meeting was held on June 17, 2021 to present the noise analysis. Ballots for a vote on the noise barriers were mailed to benefitted property owners and residents on June 24, 2021, and were due back to FCDOT by July 15, 2021. On noise wall voting, majority voted in support of construction of all four barriers, which were incorporated into the project. Construction ongoing. Completion estimate is delayed, now anticipated for February 2024. Landowner negotiations ongoing. Noise barriers added.</p>	Early 2024	PE and Environmental Study – late Spring 2020. ROW – 2022.	85.5%

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Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW	Continuation of the 2015-16 project. See above for status.	Early 2024	PE and Environmental Study – late Spring 2020. Row - 2022	0%
Fairfax County	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$16,000,000 (FY2018-23)	Construction	Continuation of the 2015-16 project. See above for status.	Early 2024	PE and Environmental Study – late Spring 2020. Row - 2022	0.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Fairfax County UPC 107937	Fairfax County Parkway Improvements – A Study of short and long-term corridor improvements, Environmental Assessment (EA)/ Finding of No Significant Impact (FONSI), and/or Preliminary Engineering for five segments of the Parkway.	\$10,000,000 (FY2015-16)	Design, Environmental, PE	<p>NEPA documents in progress. IJR report was submitted in June, and Field Inspection plan in July 2020. A public design hearing was held on December 12, 2019.</p> <p>Design by WR&A is ongoing. Fairfax County Board of Supervisors endorsed the public hearing design plans on April 14, 2020. FI plans for first segment submitted to VDOT August 2020.</p> <p>Overall project PE phase is delayed, now anticipated to complete by fall 2023, and the ROW phase by spring 2025.</p> <p>IJR completed in July 2020. Consultant preparing Field Inspection plans. Field Inspection Plans for Segment II (Nomes Court to Route 29) submitted June 2021 to VDOT.</p>		PE phase by fall 2023. ROW phase by 2025.	70.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Fairfax County UPC 107937	Route 286 Fairfax County Parkway Widening: Route 123 to Route 29 – Widen Route 286 from four lanes (undivided) to six lanes (divided). It also includes bike-ped amenities such as paved trail. Intersection improvement and access management will be considered in design.	\$10,000,000 (FY2017)	ROW	Continuation of the above project.		PE phase by fall 2023. ROW phase by 2025.	0%
Fairfax County	Route 286 Fairfax County Parkway Widening: Route 123 to Route 29 – Widen Route 286 from four lanes (undivided) to six lanes (divided). It also includes bike-ped amenities such as paved trail. Intersection improvement and access management will be considered in design.	\$67,000,000 (FY2018-23)	ROW, Construction	Continuation of the above project.	ROW Phase by 2025. Construction by 2027.	ROW Phase by 2025. Construction by 2027.	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Fairfax County UPC 109814 & 5559	Rolling Road Widening – Widen Rolling Road from 2 to 4 lanes from Old Keene Mill Road (VA 644) to Franconia Springfield Pkwy (VA 289) and Fairfax County Parkway (VA 286). Project will add pedestrian and bicycle facilities.	\$5,000,000 (FY2015-16)	Design, PE, ROW.	Fairfax County Board endorsed public hearing plans on 7/31/18. Phase 1 (interim improvements at the intersection of Old Keene Mill Road and Rolling Road) ROW acquisition has been completed. Phase 1 utility relocation has been completed. Phase 1 construction began on February 3, and completed in November 2021. Phase 2 ROW acquisition started on 2/5/2020. Advertisement for Phase 2 construction will occur summer 2023. Phase 2 construction to begin in spring 2024 and end in spring 2026.	Phase 1: 2021 Phase 2: 2026	Nov 2020	75.0%
Fairfax County	Rolling Road Widening (Continuation).	\$11,111,000 (FY2018-23)	ROW, Construction	Continuation of the above project.	Phase 1: 2021 Phase 2: 2026		0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Fairfax County	West Ox Bus Garage - Expands capacity of the West Ox bus facility and allows for additional, increased Fairfax Connector bus service. Includes 9 maintenance bays and expansion of facilities for bus drivers and security.	\$20,000,000 (FY2015-16)	Construction	Project complete.	January 2018.	January 2018.	100.0 %
Fairfax County UPC 106917 (Parent UPC 52328; Asso UPC 99478)	Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive – Widen Route 7 from four to six lanes, improve intersections, and add 10-ft shared use path on both sides with connections to local trails.	\$10,000,000 (FY2017)	ROW	All NVTA-funded tasks are completed, and NVTA SPA was closed in October 2021. Construction is ongoing; on time to be completed in June 2024. Project was 46% complete as of May 2021.	2024	June 2021	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Fairfax County	<p>Richmond Highway BRT: Phases 1 and 2 – This includes median running BRT from Huntington Metro Area to Fort Belvoir. The project will include new transit stations, facilities for bicycle, pedestrian, and vehicle travel modes.</p>	\$250,000,000 (FY2018-23 SYP)	Design, ROW, Construction	<p>Project Team updated BRT Executive Committee on Station and Branding Efforts on 4/16/21. Committee voted on station design and Branding.</p> <p>Virtual Public Information Meeting (PIM) to update on design and ROW was held on June 30, 2021. Staff presented on various design modifications with 30% Design Plans, based on community inputs.</p> <p>NEPA Categorical Exclusion anticipated in Summer 2021, then acquisition of ROW can begin.</p> <p>County BOS endorsed preliminary design sets with condition to do additional turn lane analysis on several intersections. Public meetings and additional outreach for station areas community charm were held in fall of 2021.</p> <p>Virtual Public meeting ROW progress was held on October 25, 2021.</p> <p>Community Charm Conversations for Stations anticipated to begin in Spring 2022.</p> <p>January 2022 update - Work on Environmental document is completed. Signature on CE</p>	2030	2030	5.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>was provided by FTA on 1/7/22. Team is working on 60% design plans to be completed in Spring/Summer 2022. BRT Executive Committee met and took action on location of community charm elements to be designed for windscreen of stations.</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Fairfax County	Route 1 Widening – Mt. Vernon Memorial Hwy to Napper Rd (Continuation) – 2.9 miles section between Mt. Vernon Memorial Highway (south) and Napper Road will be widened to six lanes.	\$127,000,000 (FY2018-23 SYP)	PE, ROW, Construction	<p>This project is administered by VDOT. Project is in Right-of-Way (ROW) acquisition phase. Utility Post-Field Inspection (UFI) plans have been prepared and are under review, indicating the design is more than 75% complete.</p> <p>FHWA authorized full-parcel ROW acquisitions in spring 2021. VDOT Central Office granted Notice to Proceed (NTP) on full parcel ROW acquisitions in April 2021.</p> <p>After UFI plans are reviewed to determine ROW needs for utilities, separate authorization will be needed for partial parcel ROW acquisitions.</p> <p>Construction is anticipated to start in summer 2025.</p> <p>Project team continues to meet with community groups and stakeholders upon request to provide updates and receive feedback.</p>	2028	2028	0%
Loudoun County	Transit Buses - Two 40-foot transit buses to introduce Silver Line connecting transit service from a new Park-n-Ride facility known as East Gate Park-n-Ride along Tall Cedars Parkway.	\$880,000 (FY2014)	Acquisition	Completed. Final NVTA reimbursement in June 2016.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Loudoun County	Loudoun County Transit Buses - Four new buses in peak commuter periods to connect new park and ride lots in Dulles South, Dulles Town Center, and Ashburn to the Silver Line.	\$1,860,000 (FY2015-16)	Acquisition	Completed. Final NVTA reimbursement in January 2017.			
Loudoun County	Belmont Ridge Road (North) – Widening of Belmont Ridge between Gloucester Parkway and Hay Road Segment, including a grade separation structure to carry the W&OD trail over Belmont Ridge Road.	\$20,000,000 (FY2014)	ROW, Construction	Completed. Final NVTA reimbursement in December 2016.			
Loudoun County	Leesburg Park and Ride – Funding of land acquisition for a second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces.	\$1,000,000 (FY2014)	ROW, Construction	Completed. NVTA SPA closed out in February 2020.			
Loudoun County	Belmont Ridge Road - Truro Parish Road to Croson Ln – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn lanes and signalization.	\$19,500,000 (FY2015-16)	Construction	Design is complete. Right of way acquisition is complete. Start of construction anticipated in Sep/Oct 2021. An RFP for CEI Services was advertised on 12/14/2020. A CEI Services preproposal meeting was held on 1/4/21. Interviews for CEI Services were conducted on 4/6/2021 and a Notice of Final Ranking was issued on 4/7/21.	Summer 2023	Summer 2023	10.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>All B&D comments were addressed and closed out.</p> <p>In October 2021, The Board of Supervisors approved the Construction Bid received from Shirley Contracting.</p> <p>Verizon in process of removing old equipment; scheduled to be completed by early December 2021. Notice to proceed on construction expected in January 2022.</p> <p>A groundbreaking ceremony to celebrate the start of construction was held on January 27, 2022.</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Loudoun County UPC 97529, 105064, 105575	Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd – Provides for the design, right-of-way acquisition and construction of Loudoun County Parkway from Creighton Road to U.S. Route 50. The project will be designed as a four- lane urban major collector with a divided median in a six-lane ultimate right-of-way, associated turn lanes and shared use path.	\$31,000,000 (FY2015-16)	Constr uction	First round of Property Access Letters was sent out on 10/28/19. 2 nd letters of Intent to enter were sent out by 11/22/19. Traffic Operational Analysis was resubmitted to VDOT on 3/9/20 for approval. Supervisor Letourneau requested DTCI revisit Rte. 50 improvements with commercial property owner (Dulles Landing) – March 2021. The design consultant is proceeding with the development of 60% design plans for the additional southbound free-flow turn lane on Loudoun County Parkway to westbound Route 50 (September 2021). Supervisors approved moving forward with starting the Interchange design for the intersection of Loudoun County Parkway and Route 50 (October 2021). NVTA project scope/schedule change requests were submitted in November 2021.	1 st quarter 2025	1st quarter 2025	39.4%
Loudoun County/ Town of Hillsboro	Route 9 Traffic Calming: Town of Hillsboro – The project includes roundabouts at RT 9/RT 719 and RT 9/ RT690S intersections, sidewalks on both sides of RT 9, streetscaping, pedestrian lighting, raised and at-grade crosswalks, on-street parking, a closed storm sewer system,	\$12,112,000 (FY2018-23 SYP)	Design, ROW, Construction	All NVTA-funded tasks are completed; SPA is closed-out in January, 2021. East and West Roundabout Median and curb complete. Intermediate asphalt complete. East Roundabout power transferred to underground. Verizon Main and Service	April 2021	Late 2020. Completed.	90.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
	shared-use path connecting to existing and planned area trails, overhead utility burial, duct banks for future data utilities, and new drinking water main, sanitary sewer main and laterals.			Connections from Mountain Rd. to Stony Point Rd cable installation complete. Dominion downtown duct bank proofed and line crews are mobilizing. Wastewater force main and drinking water line extension plans approved and grading permit revisions approved. Town street lighting pedestals installed Sidewalk setting continues. Landscaping downtown, roundabouts and medians ongoing. Final NVTA funding received and SPA is closed-out. 4/6/21 – Roadways is partially open to traffic. A ribbon-cutting ceremony was held on June 18, 2021.			
Loudoun County	Dulles West Blvd Widening: Loudoun County Pkwy to Northstar Blvd – This includes the construction of a four-lane median divided roadway for approximately 2 miles within a 120-foot right of way and six signalized intersections.	\$47,800,000 (FY2018-23 SYP)	Design, ROW, Construction	Dewberry Engineers has been selected as the Consultant for this project. On 6/5/20 a project Kickoff Meeting has held with the project team. Also, a pre-traffic scoping meeting was held with VDOT and project team on 6/5/20. Property Access Letters were sent. The Consultant coordinated with the Northstar Blvd Designer on the geometry of the tie in of Dulles West Blvd for	2026	2026	3.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>both projects. Consultant submitted 30% Design Plans on 2/1/2021.</p> <p>A Public Input meeting was held on 4/29/21.</p> <p>DTCI received Design Endorsement from the Board of Supervisors on 7/6/21. The Consultant has submitted updated 90% plans for review on 7/9/21 to VDOT and B&D.</p> <p>100% Design Plans submitted in October 2021, to VDOT and Loudoun County B&D for review. Coordination with utility companies is ongoing, but all easement requirements have been received. Comments were received from VDOT and Loudoun County Building and Development on December 13, 2021. The design team is assessing all the comments.</p>			
Loudoun County	<p>Evergreen Mills Rd Intersection Alignments – Watson Rd and Reservoir Rd – This includes the realignment of Watson Road and Reservoir</p>	\$14,000,000 (FY2018-23 SYP)	PE, ROW, Construction	DTCI staff held a Virtual Public Input Meeting on September 22, 2020, 6-8 p.m. Comment period ended on October 22, 2020, and all materials are	2024	2024	3.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
	Road to align with the intersection of Evergreen Mills Rd and form a four-legged intersection; construct right and left turn lanes from Evergreen Mills Rd onto Watson Rd and Reservoir Rd.			<p>posted on project website at: https://www.loudoun.gov/evergreenmillsrealignment.</p> <p>The Loudoun County Board of Supervisors approved the design endorsement for the proposed alignment of Evergreen Mills Road. Anticipated 60% plan submission is April/May 2021.</p> <p>Property Access letters were sent in April 2021 for access to Geotechnical Investigations.</p> <p>The 60% design plans were submitted to VDOT and B&D on May 28th for review. The preliminary signal plans were submitted to VDOT on 6/16/21.</p> <p>Comments from the 60% plans were received from B&D and VDOT. Geotechnical field work was set to begin July/August 2021.</p> <p>Final geotechnical field work was completed. A pre-utility field inspection meeting is scheduled for December 2021.</p> <p>Anticipated 90% plan submission early February 2022.</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Loudoun County	<p>Northstar Blvd (All Phases) (Tall Cedars to Rte. 50 + Rte. 50 to Shreveport Dr) – Includes: Phase II- Extension of Northstar Boulevard between Route 50 and Tall Cedars Parkway; and</p> <p>Phase I - Extension of Northstar Boulevard between Route 50 and Shreveport Drive</p>	\$64,805,000 (FY2018-23 SYP)	ROW, Constr uction	<p>Phase II – Dominion has completed their relocation. Verizon underground begun. DTCI has received P&E from NOVEC.</p> <p>RFP for CEI Services was advertised on 12/29/20. Utility relocations anticipated to complete by May 2021. Stream Credit purchase completed on 2/16/21. Construction Contract Bids were due and opened on 6/10/21. Phase II construction was awarded in September 2021. NTP was issued on 10/13/21 to Shirley Contracting for the project. A ground-breaking ceremony was held on November 5, 2021. All plats have been submitted. The design-builder is ready to make land offers. A virtual “Pardon-Our-Dust” meeting was held on December 1, 2021.</p> <p>Phase I – CTB approved project at March Meeting. D-B RFP issued on April 22, 2020. The Technical/Cost proposals were received in August/September 2020. Notice of Intent to Award sent to Shirley Contracting on 10/8/20. For the Lump Sum amount of \$46,354,984.00.</p> <p>Project Kick off meeting and NTP for construction was</p>	Phase II – 2024 Phase I – 2024	Phase II – 2024 Phase I – 2024	6.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>issued in December 2020. The Design Build Team started working on preliminary design. Additional field work begun for field surveys, wetland and stream delineations and utility designations. Ongoing coordination with adjacent projects such as Dulles West Blvd, Northstar PH-II and other active County site plans. The Design Build Team submitted for review the Preliminary H&H Reports, Stage 1 Bridge Report and the Stormwater Management Approach for review to Building and Development and VDOT. VDOT approved the Traffic Volume Justification Report on 3/12/21. Right of Way Acquisition Kickoff Meeting was held on 3/2/21. The 60% ROW Design Plans were submitted for review to VDOT and B&D on 4/9/21. Utility designations have been completed. Utility UFI meeting anticipated to take place end of May. The Design Build Team submitted the Value Engineering proposal to DTCL. Floodplain Alteration and Floodplain Study submitted to B&D on 6/15/21. The team met with Fish & Wildlife on 6/11/21 to discuss the existing bald eagle nest near the</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>proximity of project. Nutrient credits have been acquired for the project. Utility UFI Meeting was held on 7/7/21. Updated ROW Plans were submitted to VDOT on 7/11/21 to address ROW comments. ROW Authorization plan set and package submitted to VDOT. Right of way notice to proceed letter received from VDOT on December 30, 2021.</p> <p>The Construction team is currently making preparation for the meeting with the public.</p>			
Loudoun County	<p>Prentice (Lockridge Road (Route 789) to Shellhorn Road (Route 643)) - Design of Prentice Drive from Shellhorn Road to Lockridge Drive and Lockridge Drive West from Prentice Drive to Waxpool Road. Project divided into two phases; Phase 1 is West of Loudoun County Parkway and Phase 2 is east of Loudoun County Parkway.</p>	\$76,230,000 (FY2018-23 SYP)	ROW, Construction	<p>Phase I – 5/17/2021 – 90% Development Continues. 90% milestone plans will be submitted to the reviewing agencies by end of June. 6/23/2021 – 90% Development continues. 90% Milestone is delayed due to utility coordination (18 utilities in total), expected 90% milestone submittal in February of 2022. 7/14/2021 – 90% Development continues. Field work for utility location continues. Completion of 90% design plans contingent on coordinating utility locations.</p> <p>Phase II – Right of way negotiations for simple fee right of way acquisition with</p>	Phase I – 2023 Phase II - 2024	Phase I – 2023 Phase II - 2024	5.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>the property owners of the SDC parcel was completed on June 22, 2020.</p> <p>07/21/2020 – Submitted the traffic analysis and roundabout package to the reviewing agencies on 7/16/2020. Comments on the roundabout package and traffic analysis were received and are under review.</p> <p>Coordination with adjacent site plans continue.</p> <p>11/16/2020 – The revised traffic report and comment responses for Prentice Drive (both Phase I and Phase II) were sent for VDOT review.</p> <p>02/17/2021 – Field work and 30% plan development continues.</p> <p>6/23/2021 – 30% Plans were submitted to the reviewing agencies on 6/4/2021. The public comment period was open from Monday, July 26, 2021, through August 13, 2021.</p> <p>The Board of Supervisors endorsed the project design on 10/5/2021.</p> <p>Development of the 60% design plans continues.</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Loudoun County	Extend Shellhorn Road: Loudoun County Pkwy to Randolph Dr - Design and construction of a four-lane roadway between Loudoun County Parkway and Moran Road.	\$16,000,000 (FY2018-23 SYP)	ROW	<p>Submission of the 30% design plan to Loudoun Department of Building and Development, MWAA, and VDOT occurred in April 2020.</p> <p>Submitted and received access permission to start NEPA environmental survey on June 18th, 2020.</p> <p>DTCI coordinating with MWAA to adjust stormwater management design on MWAA property to accommodate proposed development. DTCI's consultant developing alternatives to reduce stormwater facility impact to MWAA property. DTCI also coordinating with MWAA and FAA regarding need for NEPA document.</p> <p>DTCI hosted a public meeting on July 26, 2021.</p> <p>County coordinating design of Shellhorn Road/Lockridge Road intersection with the County's Prentice Drive project (also NVTA funded).</p> <p>The project design was endorsed by the Board on 11/3/21. Development of the 90% plans initiated.</p> <p>Signal warrant analysis was approved by VDOT on October 15, 2021. Plat development has</p>	2025	2024	57%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>initiated. A utility field inspection meeting is being scheduled.</p> <p>90% design plans submitted to VDOT and the Loudoun County B&D on 12/13/21. A utility field inspection was held on 12/15/21. Signal design package submission is anticipated in January 2022.</p>			
Prince William County	<p>Route 1 Widening from Featherstone Road to Mary's Way – Widen Route 1 from a 4-lane undivided highway to a 6-lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10-foot-wide multi-use trail on the west side and a five-foot-wide sidewalk on the east side, along the entire route.</p>	\$3,000,000 (FY2014)	Design	<p>Duct bank design completed and approved by VDOT Finalizing roadway project design.</p> <p>The SPA was closed out in December 2019.</p> <p>Project continues for other phases.</p>	April 2021	October 2018	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Prince William County	<p>Route 1 Widening from Featherstone Road to Mary's Way (continuation) - Widening of Route 1 from a 4-lane undivided highway to a 6-lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10-foot-wide multi-use trail on the west side and a five-foot-wide sidewalk on the east side, along the entire route.</p>	\$49,400,000 (FY2015-16)	ROW Acquisition, Construction	<p>All ROW acquired via Certificate of Taking (COT) or agreements. Construction of the Duct Bank and waterline are complete.</p> <p>BOCS approved the construction award on August 4, 2020. VDOT issued C-5 for ductbank on August 19, 2020. Federal authorization for award received September 8, 2020. Notice to proceed for construction issued October 2020.</p> <p>Current construction activities include utility feed, asphalt paving, installation of temporary pavement markings and temporary signalization at Route 1 and PW Parkway and Route 1 and Rosedale intersections. Comcast and Verizon utility relocations ongoing. Construction activities ongoing; project on schedule (January 2022).</p>	Summer 2022.	Summer 2022.	81.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Prince William County	Route 1 Widening from Featherstone Road to Mary's Way (continuation) - Widening of Route 1 from a 4- lane undivided highway to a 6- lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10-foot-wide multi-use trail on the west side and a five-foot-wide sidewalk on the east side, along the entire route.	\$11,000,000 (FY2017)	Construction	Continuation of the FY2014 and FY2015-16 projects above.	Summer 2022.	Summer 2022.	42.7%
Prince William County	Route 28 Widening from Linton Hall Road to Fitzwater Drive -- Widen from a 2-lane undivided roadway to a 4-lane divided highway. Project includes the construction of a multi-use trail on the south side and a sidewalk on the north side.	\$28,000,000 (FY2014)	Engineering, ROW Acquisition, Construction	Project was completed in October, 2019, ahead of schedule. Ribbon Cutting was on October 9 th . The SPA Close-out Certification was submitted to NVTA on 12/23/2019.	November 2019	November 2019	
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road - Widen approximately 1.5 miles of Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Construction	Project was bid as an unsolicited PPTA (Public-Private Transportation Act) proposal. The construction contract was awarded on March 6, 2018 to Shirley Contracting, LLC. Storm sewer, waterline, and median construction are continuing in both directions of Route 28. BOCS endorsement of design including the Shared Use Path on	Spring 2022 (Construction scheduled to be completed June 2022).	Design March 2018 thru summer 2019.	100.0 %

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>Residency Road was approved on March 10, 2020. Coordination with City of Manassas for the construction of a traffic signal is ongoing. Right-of-Way offers and Certificate of Take (COTs) near complete. Shoulder work in north and south bound lanes under construction.</p> <p>Design for the Shared Use path is complete and Right-of-Way for path has begun. Bridge joint repair has been completed and bridge is open to public. Sidewalks on both sides of the bridge have been demolished. Water main installation is complete. Paving to widen Linton Hall Road is complete. Widening of southbound lanes from Residency Road toward Hornbaker Road began mid-August.</p> <p>Post and panel wall excavation have begun. Majority of utility relocation work has been completed.</p> <p>All NVTA funds for this SPA have been reimbursed, and SPA was closed out in January 2021. Construction ongoing with funds approved in FY2017 and FY2018-23 programs, for other segments.</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation) - Widen approximately 1.5 miles of Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$10,000,000 (FY2017)	Construction	Continuation of the FY2015-16 projects above.	Spring 2022 (Construction scheduled to be completed June 2022).	Design March 2018 thru summer 2019.	0%
Prince William County	Route 28 Corridor Improvements from Fitzwater Dr to Pennsylvania Ave (continuation) – Widen Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$15,000,000 (FY2018-23 SYP)	Construction	Continuation of the above. VDOT inspection of signalized intersection is complete. Contractor working on punch list. All southbound and northbound traffic lanes open. Utility relocation for shared use path connecting Route 28 to VRE Broad Run Station is ongoing. Project was inspected and all VDOT punch list items were completed November 2021. Comcast utility relocation for the shared use path was scheduled for completion November 2021. VDOT on schedule for acceptance of road widening project December 2021. Utility relocation activities for shared use path are ongoing. The road widening portion of the project was accepted by VDOT on December 16th 2021. Final signal inspection for Residency Road scheduled for January 2022. Storm sewer work anticipated to begin late March 2022	Summer 2021	Summer 2021	74.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Manassas/ Prince William County	<p>Route 28 (Manassas Bypass) Study – Godwin Drive Extended.</p> <p>- This study will evaluate the scope, cost, environmental, traffic forecasts, alternative alignments and feasibility factors required to gain approval for Route 28 corridor congestion improvements between the City of Manassas and Fairfax County.</p>	\$2,500,000 (FY2015-16)	Engineering Study	<p>RFP for design of the project was advertised on January 4, 2021.</p> <p>The BOCS approved Alternative 2B (the Bypass) as the project location on September 8, 2020.</p> <p>A public information meeting on the ROW acquisition process was held on June 2, 2021.</p> <p>Environmental work for a Local or State Environmental Review process underway.</p> <p>Proposals reviewed and interviews with shortlisted design firms were held June 2021.</p> <p>Design contract awarded on October 19, 2021. Notice to proceed was issued November 8, 2021. A project kick-off meeting was held on November 23, 2021, and a Technical Steering Committee was established to guide during the design phase.</p> <p>Letters to residents for entry to complete survey work are being prepared for mailing.</p>	Location study (Phase 1 of the overall study) completed in November 2017.	Location study (phase 1 of the overall study) completed in November 2017.	78.4%
Prince William County	<p>Route 28 Corridor Feasibility Study (continuation) –</p> <p>This study will evaluate the scope, cost, environmental, traffic forecasts, alternative alignments and feasibility factors required to gain approval for Route 28 corridor congestion improvements between the City of Manassas and Fairfax County.</p>	\$3,500,000 (FY2018-23 SYP)	Study, Design	Continuation of the above.		After FY 2023	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Prince William County	Construct Route 28 Corridor Roadway Improvements - project consists of funding the design and construction of corridor improvements along Route 28, from the City of Manassas to Fairfax County. Construction of the project will include right-of-way acquisition, utility relocations, and the securing of additional environmental permits and approvals.	\$89,000,000 (FY2018-23 SYP)	PE, ROW, Construc tion	Continuation of the above. NVTA SPA was approved in October 2020 Authority meeting.	2027	2027	0%
Prince William County	Construct Interchange at Route 234 and Brentsville Rd – This includes grade separation at Brentsville; converting intersection of Prince William Pkwy and Bradley Cemetery Way to T-intersection; realigning Brentsville Rd to provide through access to Dumfries Rd.	\$54,900,000 (FY2018-23 SYP)	PE, ROW, Construction	Design activities are ongoing. A virtual public information presentation was launched on May 18, 2020, with June 1 deadline to submit comments. Supplemental documents, including IJR, Environmental Documents and Geotechnical Data, being prepared. Detailed technical proposals and cost proposals were received on October 16, 2020, and the Evaluation Committee completed their review and sent a recommendation to PWC purchasing. A public hearing for contract award was held on January 12, 2021 and the BOCS approved a contract for design and construction. Contract award and agreement was executed in February, 2021	2023	2023 (Project is scheduled to be completed Fall 2023.)	3.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>and a Notice to Proceed was issued. Additional bike and pedestrian access under consideration, and cost estimates completed and submitted to the County for review. Early grading plan was submitted for VDOT and County review July 1, 2021. Public hearing plans, bridge plan and Interchange Justification Report submitted to VDOT for review. A design public hearing was held on December 8, 2021, and public comment period ended December 18, 2021. Construction is scheduled for Winter 2022.</p>			
Prince William County	<p>Construct Interchange at Prince William Pkwy and University Blvd – The intersection will be redesigned as quadrant roadway (QR), which will restrict left turns at the main intersection and moves them to secondary intersection further down and connector roads. It will also include two signalized intersections.</p>	\$24,200,000 (FY2018-23 SYP)	PE, ROW, Construction	<p>A Public Information Meeting was held on May 20, 2019. Comments from public hearing were posted on the PWC Transportation website. Design activities ongoing. 60% design plans were submitted to VDOT in February 2020. BOCS endorsed design in a Public Hearing on February 18, 2020. Utility Field Inspection was held on March 4, 2020. Utility coordination and ROW acquisition underway. Limited Access Control was approved by the CTB on December 9, 2020. Utility relocation work underway. 100% Design Plans submitted</p>	2022	2022	8.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>to VDOT. ROW acquisition was anticipated to complete in Summer 2021. Utility relocation was anticipated to complete in mid-November 2021. Construction bidding scheduled for Winter 2022. Final plans to VDOT for approval. Utility relocation will be completed early 2022. Advertisement for construction bidding planned for February 2022.</p>			
Prince William County	<p>Summit School Road Extension and Telegraph Road Widening – This includes extending Summit school Rd to Telegraph Rd as a 4-lane divided roadway; widening Telegraph Rd from new Summit School Rd intersection and Horner Rd commuter lot as well as from Caton Hill Rd to Prince William Pkwy; constructing sidewalk and multiuse path.</p>	\$11,000,000 (FY2018-23 SYP)	Design, ROW.	<p>Contract for design services was awarded to Kimley-Horn & Associates on December 3, 2019. Kick off meeting was held on December 19, 2019. Design activities are underway. Coordination with developers and utilities is underway. Survey and geotechnical work are underway.</p> <p>Preliminary design is ongoing. A virtual public presentation was held on July 27, 2020. Road alignment was refined to mitigate impacts.</p> <p>60% project plans were submitted to VDOT on November 16, 2020. On January 12, 2021, the BOCS authorized a public hearing to consider endorsing final design. The BOCS Public Hearing for design was held on February 2nd and design approved.</p>	2023. Project is not fully funded at this time.	2022	15.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>Pre-Advertisement Conference (PAC) Plan submitted to VDOT on March 8, 2021. Final plans are under review by VDOT. Final reverse agreement (ELUP) was reached with VDOT. ROW activities are ongoing. A design contract modification is under review for access improvements to the future high school.</p> <p>100% design plans were approved in August 2021. Right of way acquisition and coordination with utility owners is ongoing. A Memorandum of Understanding between the BOCS and PWC schools is being finalized on coordination between the project and new school site. Plans for turn lanes to accommodate the high school were sent to VDOT on November 24, 2021.</p>			
Prince William County	<p>Widen Route 1 (Fraleley Boulevard) Brady's Hill Road to Route 234 (Dumfries Road) - This project will complete the Northern segment of a Prince William County funded project (VDOT's Route 1 / Route 619) and will allow local traffic to travel to and from Quantico / Stafford to the Route 234 interchange and communities along the Route 1 corridor. This project will bring northbound and southbound Route 1 onto</p>	\$6,900,000 (FY2015-16)	PE	<p>Design was approved on 7.25.2019. Environmental Reevaluation was advertised for the public Review and was signed by FHWA on October 21, 2019.</p> <p>Geotechnical reports on retaining walls were completed.</p> <p>Current stage risk assessment was reviewed. Higher risk elements related with design was evaluated.</p>	November 2026	August 2022	44.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
	<p>the same alignment by widening Route 1 NB from 2 lanes to 6 lanes, with a wide curb lane for on-road bicycle use and a sidewalk and multi-use trail for pedestrians and other modes. It includes replacing the bridge over Quantico Creek.</p>			<p>Measured wetland impacts. The Field Inspection (FI) plans were anticipated for review in early 2021. Detailed design plans for retaining walls being reviewed.</p> <p>PE phase completion is delayed, anticipated to complete by August 2022.</p> <p>Project administration agreement between Town and Prince William County was approved by Prince William Board of County Supervisor in March 2021. NVTA SPA transfer was approved in March 2021 Authority meeting. Value engineering and design refinement charrette was held on July 9, 2021.</p> <p>An RFP for Right-of-Way (ROW) acquisition, utility testing and geotechnical engineering services were anticipated in September 2021 to begin ROW Spring 2022.</p> <p>ELUP agreement and ROW level plans will be submitted Spring 2022.</p> <p>Public Information Meeting will be held after submission of ROW plans.</p>			
Prince William County	<p>North Woodbridge Mobility Improvements (NEW) – The proposed project includes connecting the missing section of Annapolis Way approximately 0.28 miles. Annapolis Way will be constructed as a two-lane</p>	\$8,000,000 (FY2020-25)	PE, ROW, CON	NVTA SPA was approved in July 2021 Authority meeting.	Early 2025	Early 2025	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
	roadway and includes bicycle and pedestrian facilities.						
City of Alexandria	DASH Bus Expansion – Five new hybrid buses to provide additional service and increased headways to regional activity centers, including BRAC-133 at Mark Center and VRE Station at King Street.	\$1,462,500 (FY2014)	Acquisition	Completed			
City of Alexandria	Shelters and Real Time Transit Information for DASH/WMATA – Constructs bus shelters and provides associated amenities such as real time information at high ridership stops.	\$450,000 (FY2014)	Acquisition, Construction	Completed			
City of Alexandria	Potomac Yard Metrorail Station EIS – This project supports ongoing design and environmental activities associated with the development of a new Blue/Yellow Line Metrorail station at Potomac Yard, located between the existing Ronald Reagan Washington National Airport Station and Braddock Road Station.	\$2,000,000 (FY2014)	Design Environmental	Funds fully utilized. Project continuing.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$1,500,000 (FY2015-16)	Planning, PE, Design	Funds fully utilized. Project continuing.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities a Potomac Yard along the existing Metrorail Blue and Yellow line between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$66,000,000 (FY2017)	Design, PE, Construction (Design-Build)	<p>All NVTA-funded tasks are completed, and NVTA funds have been fully reimbursed; NVTA SPA closed-out in July 2021.</p> <p>The groundbreaking ceremony was held on December 19, 2019. Construction began on the north pavilion site (including the relocation of utilities and the start of pile driving). WMATA and the Contractor (PYC) reached a preliminary settlement for the enhancements to the southwest access. PYMIG supported staff's recommendation to proceed with the Modified Idea #1. On April 18th, the Alexandria Council approved staff's recommendation for Modified Idea #1 for the southwest access enhancement. Construction continued on the north pavilion with the completion of the installation of the pavilion piles.</p> <p>The NEPA Re-evaluation for the removal of the southern mezzanine and the addition of the southwest access enhancements was completed and approved by FTA. During Feb 2021-15Mar 2021, active construction continued to progress on the following project components: the AC Switchgear building, Station east and west headhouse, platform and east platform service area, mezzanine roof slabs. Steel erection began at the station headhouse. At the North Pavilion backing filling the</p>	Project completion is currently scheduled for March 2022.	Project completion is currently scheduled for March 2022.	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>foundation work continued and slab pours were started. The pedestrian bridge north and south trusses over CSX tracks were erected. Work on the pedestrian bridge will continued. Site preparation work continued at the South Pavilion site. Test piles for the south pavilion are anticipated to begin mid-March.</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	Traffic Signal Upgrades/Transit Signal Priority – Includes design of transit priority systems on Route 1 and Duke Street, and purchase of equipment and software to install transit signal priority and upgrade traffic signals on Route 1.	\$660,000 (FY2014)	Design, Asset Acquisition	100% of the equipment has been installed. The specialized modems and SIM Cards have been provided by WMATA; Equipment programming, configuration and testing was completed at the end of February 2019. All the contractor payments have been processed and successfully paid, and the NVTA SPA was closed out on September 15, 2020.	Completed in December 2018. Project closed out on 9/15/2020.	Completed in December 2018. Project closed out on 9/15/2020.	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	Duke Street Transit Signal Priority (continuation) - Includes design, install and implementation of a transit vehicle signal priority system (on board system on DASH and field equipment along the route) on Duke Street.	\$190,000 (FY2015-16)	Construction	100 percent of the equipment has been installed; Equipment programming and testing was completed at the end of February 2019. All the contractor payments have been processed and successfully paid. NVTA SPA closed-out in September 2019.	Completed in December 2018.	Completed in December 2018.	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	West End Transitway (WET) - Will provide frequent, reliable transit service connecting major activities. The WET will connect to two metro stations (Van Dorn, Pentagon), major employment centers (Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).	\$2,400,000 (FY2015-16)	Design, PE	<p>The project was revised to align with available funding in order for the City to achieve a beneficial facility sooner. The first phase will be the entire length of the project and will include three Queue Jump Lanes and Transit Signal Priority at all intersections, as well as stations and buses.</p> <p>The RFQ for Phase 1 design was advertised on December 4th, 2020. A pre-proposal conference was held on January 21, 2021. Proposals were due by February 17, 2021.</p> <p>The Notice to Proceed was anticipated in early 1st quarter of FY2022. Design scheduled for completion in Summer-Fall 2023.</p> <p>Final negotiations ongoing with design vendor. Anticipate award Jan-Feb 2022.</p>	2024	2023	37.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	<p>Alexandria Bus Network ITS - Will implement Mobile CAD application for DASH that will allow field supervisors and the public real-time bus arrival information on electronic devices and SMS text messages. It will also provide five real-time information signages in addition to the 20 signages provided by WMATA on major transit corridors in the City.</p>	\$150,000 (FY2018-23 SYP)	Asset acquisition	<p>All NVTA reimbursements are paid and the SPA is closed-out in November 2020.</p> <p>Five real-time information displays have been purchased and installed. Work on the real-time arrival system with GTFS-rt is complete. The SMS system's programming is complete. However, SMS has not been deployed because DASH bus stop signs don't have IDs on them. Sign replacement has been delayed by the Alexandria Transit Vision Plan, a bus network redesign approved by the DASH board in December 2019 and slated to go into effect in August 2021. DASH has purchased signs, though they will not be installed until Summer 2021 when the new ATV bus network is launched.</p> <p>Mobile CAD was deployed in November 2019 to DASH street supervisors and dispatch. Work is underway on the real-time arrival system. DASH is now integrated into WMATA's BusETA and has soft-launched its real-time GTFS system. The new DASH-branded BusETA/OneBusAway portal is in development. The new DASH-branded BusETA/OneBusAway portal (DASH Tracker 2.0) has launched. Updated Appendices A and B are completed and executed.</p>	October 2020	October 2020	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>This project has been completed; however, staff have identified several upgrades to the new real-time information platform (www.dashbus.com/tracker) that could improve the user experience and exhaust the remaining \$7,562. These potential improvements were identified during customer focus group testing but were not included in the initial launch due to previous budget concerns.</p> <p>These improvements are complete and were included in the final reimbursement request for this project.</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	Alexandria ITS Projects - The City of Alexandria's ITS projects will install a transit vehicle signal priority system on King Street between Dawes Avenue and Quaker Lane: and enhance the transit vehicle signal priority system on Duke Street between Walker Street and Telegraph Road.	\$1,195,491 (FY2018-23 SYP)	Engineering, Construction	<p>All NVTA-funded tasks are completed, and SPA close-out is underway.</p> <p>NVTA project agreement was executed in June, 2019. City Staff submitted the Invitation to Bid (ITB) and the Technical Specifications to the City's Procurement Department to begin the process to award a contract. During the procurement process, a scope change was requested. The Appendix A and Appendix B were mailed to NVTA December 2019. On February 4, the City received approval to proceed with the procurement process. The Bid Opened February 26.</p> <p>The lowest responsive bidder was selected and the City is in the process of issuing a construction contract.</p> <p>March 2020, contract awarded to R. E. Lee Electric Co. Various equipment have been purchased and mobilization has started.</p>	FY 2021	FY 2021	53.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Alexandria	<p>DASH Transit Service Enhancements and Expansion - The DASH Transit Service Enhancements and Expansion project will install infrastructure for electric buses in its planned facility expansion in an effort to accelerate the planned transition of the DASH fleet from hybrid and clean diesel buses to fully-electric vehicles and purchase eight fully electric buses.</p>	\$11,933,161 (FY2018-23 SYP)	Construction, Capital Asset	<p>NVTA project agreement was executed in June, 2019.</p> <p>The installation of six electric bus depot chargers was complete.</p> <p>While not part of this project, all six VW Trust-funded electric buses were delivered. A public unveiling of the first three buses was held on October 20.</p> <p>DASH completed Phase 1 of a Zero Emission Fleet Implementation Plan. This plan will guide the procurement and installation of additional electric bus charging infrastructure funded by this project. Phase 2, funded by a separate grant, was expected to begin in Fall 2021.</p> <p>DASH placed Purchase Orders for eight battery-electric buses following the recent update to Appendices A and B to incorporate this change. Four buses will be 40-foot and the other four will be 60-foot articulated buses capable of supporting high-capacity transitway service. These buses were expected to be delivered in early fall 2021.</p> <p>6 of the 8 electric buses had been delivered. All 4 Proterra 40' buses and 2 of the 4 New Flyer 60' buses were being tested/prepped for service. The last 2 New Flyers expected to arrive by late October, 2021.</p>	June 2023	June 2023	3.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>All 8 electric buses have been delivered. 7 of the 8 have entered revenue service. Facility Expansion project design has been awarded, and will include infrastructure upgrades from this grant.</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
ity of Alexandria	<p>Alexandria Duke Street Transitway - The Alexandria Duke Street Transitway will provide dedicated, curbside transit lanes on Duke Street for Bus Rapid Transit, between Diagonal Road (King Street Metro) and Walker Street (Landmark Mall). The conceptual design for the ultimate configuration, developed as part of the Transitway Corridors Feasibility Study (adopted by City Council in 2012), recommended that the existing curb lanes long most portions of Duke Street will be converted to a transit and business access lane.</p>	\$12,000,000 (FY2018-23 SYP)	Preliminary engineering	<p>NVTA project agreement was executed in June 2019.</p> <p>An RFP for a Civic Engagement consultant was advertised on December 11, 2020. Proposals were received in January 2021, evaluated, and a Notice-To-Proceed was issued in early March, 2021. The civic engagement process began with internal team meetings in March 2021. The public engagement kick-off began in late June 2021. The kick-off event included an informational public webinar, 19 pop-up events along the corridor, a public webinar, bus stop interviews, and virtual meetings with stakeholder groups.</p> <p>The outcome of this outreach was expected to inform the final scope of work for the alternatives analysis and other environmental documentation.</p> <p>RFQ submittals for the planning and preliminary design were due 9/22/2021 and should be awarded in 2nd quarter FY22. A summary report of the preliminary outreach activities and a Vision/Goals were pending.</p> <p>RFQs for planning and design firm were received and under</p>	Civic engagement and Alternatives Analysis to be completed in mid FY 2022. Environmental and design for Phase 1 to immediately follow.	June 2023	0.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>review. Award anticipated in late Q2 or early Q3 of FY 2022.</p> <p>Finalizing Phase 1 of public outreach. In negotiations with planning/design firm to start Phase 2. Phase 2 kick off in early 2022.</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	35' CUE Bus Acquisition – Replaces six of the City's CUE transit buses with larger buses that can hold additional passengers. The new buses will be 35 feet long and will provide additional capacity, holding 31 seated passengers and 51 standing.	\$3,000,000 (FY2015-16)	Acquisition	Completed			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	Jermantown Road/Route 50 Roadway Improvements – Addition of a third westbound lane along Route 50 (Fairfax Boulevard) (NHS) from Bevan Drive to Jermantown Road; widening of northbound Jermantown Road to allow for two through lanes adjacent to the left turn lane into the shopping center; geometric improvements to southbound Jermantown Road to provide a dual right turn lane, through lane, and left turn lane; and replacement of span-wire signals with mast arm signals.	\$1,000,000 (FY2015-16)	Construction	Completed			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	<p>Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place – Widen Route 123 (Chain Bridge Road) to six lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.</p>	\$5,000,000 (FY2014)	ROW, Construction	Completed			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	<p>Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place "Northfax" – Widens Route 123 (Chain Bridge Road) to 6 lanes, improves the lane alignments of the roadway approaches for the intersection of Route 29/50 (Fairfax Boulevard) at Route 123 and improves pedestrian accommodations at all legs of the intersection. Includes extensive culvert improvements to eliminate roadway flooding caused by the inadequate culvert under Route 123.</p>	\$10,000,000 (FY2015-16)	Construction	Completed. Last reimbursement request has been submitted to NVTA. A Ribbon cutting ceremony was held on May 20.	May 2019	May 2019	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	<p>Kamp Washington Intersection Improvements – Eliminates the existing substandard lane shift between Route 50 and Route 236 through the intersection; signalization phasing improvements; construction of an additional southbound lane on U.S 29 from the Kamp Washington (50/29/236) intersection to the existing third southbound lane; extension of the westbound through lanes on VA 236 (Main Street) from Chestnut Street to Hallman Street; lengthening of turn lanes to provide additional storage for turning vehicles from Route 50 to Route 50/29 and Route 236 to Route 29; new crosswalks, curb ramps, sidewalks and pedestrian signalization; and replacement of span-wire signals with mast arm signals.</p>	\$1,000,000 (FY2015-16)	Construction	Completed			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	Jermantown Road Corridor Improvements – Includes the provision of spot widening, new turn lanes, new signals, and pedestrian crossings.	\$21,000,000 (FY2018-23 SYP)	Preliminary engineering, ROW, Construction	<p>NVTA project agreement executed in January 2019.</p> <p>A contract was awarded to start the PE phase.</p> <p>NVTA project cost reimbursement has started.</p> <p>Concept refinement and 30% plans were expected by April 2021, staff had several meetings internally about the concept refinement access changes and set up meetings with various stakeholders/property owners to engage with them on the access changes to their properties.</p> <p>Concept refinement 30% plans were submitted to the City on 6/25/21 for review. Staff is continuing to meet with stakeholders and owners along the corridor about access management changes. Next steps are to refine the 30% plans to 60% level engineering plans.</p>	FY2022	FY2022	2.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	Roadway Network Northfax West – Includes the construction of 700 ft. long new roadway between Fairfax Blvd/Farr Avenue and Orchard Street to create a grid network within the NW quadrant of Fairfax Blvd/Chain Bridge Road (“Northfax”), sidewalks, and bike lanes.	\$2,500,000 (FY2018-23)	Preliminary engineering, ROW, Construction	<p>NVTA project agreement was executed in January 2019.</p> <p>Public hearing was held on July 14, 2020. 60% Design Plan completed; ROW phase started in January 2021. Staff is meeting with the owners of each adjacent parcel to coordinate the new road ROW.</p> <p>Next steps are to complete the 90% engineering plans and create a construction schedule with adjacent owners.</p>	FY2022	FY2022	2.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Fairfax	Roadway Network Northfax West – Includes the construction of 700 ft. long new roadway between Fairfax Blvd/Farr Avenue and Orchard Street to create a grid network within the NW quadrant of Fairfax Blvd/Chain Bridge Road (“Northfax”), sidewalks, and bike lanes.	\$2,200,000 (FY2020-25)	ROW, Construction	Continuation of the above project. NVTA SPA was approved in January 2022 Authority meeting.	December 2022	December 2022	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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City of Falls Church	Bus Stops Changes – Includes the provision of shelters and pedestrian way- finding information. Also includes consolidation of existing stops, design, ROW acquisition and construction for bus stop changes along Route 7, and provision of bus shelters.	\$200,000 (FY2014)	Engineering, Construction, Inspection Services	Completed			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Falls Church	Pedestrian Access to Transit – Includes the provision of enhanced pedestrian connections to the Intermodal Plaza being designed for the intersection of South Washington Street and Hillwood Avenue. The Intermodal Plaza will serve as a focal point for bus transportation in the area when completed.	\$700,000 (FY2014)	Engineering, Environmental, Construction	Completed			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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City of Falls Church	<p>Pedestrian Bridge Providing Safe Access to the East Falls Church Metro Station – Includes the expansion of an existing bridge on Van Buren Street to include a segregated pedestrian area. The existing bridge lacks such a facility and requires pedestrians to detour onto the pavement in order to access the Metro Station.</p>	\$300,000 (FY2014)	Design, Construction	Completed			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Falls Church / NOVA Parks	<p>Enhanced Regional Bike Routes (W&OD Trail) – Replaces 1.2 miles of 10-foot-wide trail with 11-foot-wide bike trail and 8-foot-wide pedestrian trail separated by a median, upgrades curb ramps to ADA standards, and widens Four Mile Run bridge.</p>	\$3,244,959 (FY2018-23 SYP)	Engineering, Construction	<p>Engineering contract awarded to AMT Sept. 2018. Kick-off meeting with AMT, City and NOVA Parks staff on Nov, 2018.</p> <p>NOVA Parks Board approved a construction contract, ceremonial groundbreaking and pre-construction meeting held August 26, 2020.</p> <p>The project is substantially completed. A ribbon cutting was held on Thursday, October 7, 2021.</p>	August 2021	August 2021	78.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Falls Church	<p>WFC and Joint Campus Revitalization District Multimodal Transportation Project - The scope of this project includes intersection and signal improvements, pedestrian access improvements, bicycle access improvements, bus stop enhancement, and utility relocation/undergrounding. Signals will be installed or updated at or near the Chestnut Street & W Broad Street/Route 7 intersection, Haycock Road & W Broad Street/Route 7 intersection, and Haycock Road and Schools Access Road intersection.</p>	\$15,700,000 (FY2018-23)	Preliminary engineering, ROW, Construction	<p>NVTA project agreement was executed in June, 2019. Contractor was preparing to complete the undergrounding portion of the project; anticipated to complete by November 2021.</p> <p>Contracts were executed for design of the new public streetscapes and traffic signal designs as well as contracts for the MOT plans for work in public ROW.</p> <p>Demolition of the old high school complete. Construction of a new parking lot to serve MEH and GMHS ongoing. Work to move a Washington Gas regulator station to another location anticipated to complete by October 2021.</p> <p>January 2022 - The last segments of conduit for dry utility undergrounding are installed, DVP is currently pulling wires. Construction of new parking lot to serve MEH and GMHS is complete. Work to relocate a Washington Gas regular station to West End Park is complete.</p> <p>Design of the public streetscapes and traffic signals around 40% complete.</p>	February 2023	February 2023	38.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Falls Church	<p>West Falls Church Access to Transit and Multimodal Connectivity (NEW) – The scope of this project includes professional and construction services for a new multi-use path to better connect the W&OD Trail with the West Falls Church Metrorail Station. The project is located on the East Side of Shreve Road between the W&OD Trail and the intersection of Route 7 and Shreve Road.</p>	\$6,900,000	PE, ROW, CON	NVTA SPA was approved in July 2021 Authority meeting.	March 2025	March 2025	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Falls Church	<p>Downtown Falls Church Multimodal Improvements (NEW) – The objective of the Downtown Multimodal Improvements project is to increase accessibility and safety for pedestrians, bicyclists, and transit riders in two of the City's important revitalization areas; the West Broad Street Planning Opportunity Area (POA) corridor and the Downtown POA corridor.</p>	\$8,300,000 (FY2020-25)	ROW, CON	NVTA SPA was approved in July 2021 Authority meeting.	FY2026	FY2026	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
City of Manassas	<p>Route 28 Widening South to City Limits – Includes widening Route 28 from 4 lanes to 6 lanes from Godwin Drive in Manassas City to the southern city/Prince William County limits. This project also adds a dual left turn lane on north bound Route 28 to serve Godwin Drive. The project eliminates a merge/weave problem that occurs as travelers exit the 234 bypass and attempt to cross 2 lanes to access Godwin Drive. Signalization improvements are included.</p>	\$3,294,000 (FY2015-16)	Engineering, ROW Acquisition, Construction	<p>Contract was awarded and the pre-con meeting was held on May 4th. Groundbreaking ceremony was held on May 26th, 2021.</p> <p>Due to utility conflicts, significant delays can be expected. Notice of Intent to file a claim for delays/damages was submitted by the contractor in September 2021.</p> <p>Construction of the Bottom Slab and Wall 1 of Box Culvert Extension 9-7 continued. Installation of 24" Water Main began. Installation of the Soil Nail Wall (Wall A) continues.</p> <p>January 2022 - Delays in utility relocation activities. Major delays are caused by the fiber optic companies (i.e. MDS, FiberLight, and Comcast) because their facilities were not relocated per the approved plan and caused conflicts with the Route 28 Widening project. Current estimate of delay from original schedule is 6 months.</p>	Winter 2022	Winter 2022	54.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Herndon	Intersection Improvements (Herndon Parkway/Sterling Road) – Street capacity improvements for congestion relief. Project includes ROW acquisition and construction to build a sidewalk on the north side of Sterling Road between Herndon Parkway and the town limits.	\$500,000 (FY2014)	Final Engineering, ROW Acquisition, Construction	Sidewalk construction on Sterling Rd west of Herndon Pkwy was completed on June 29, 2019 and the Town paid final invoice to the contractor on Nov 2018. Project closed out.	Closed out in March 2019	Closed out in March 2019	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Herndon	Intersection Improvements (Herndon Parkway/Van Buren Street) – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	PE, ROW	PE and ROW complete. Pending since April 2021, VDOT/FHWA authorization to advertise for construction bidding. Project completion estimate is further delayed, now anticipated in June 2022 (earlier fall 2021). <u>December 2021</u> - All NVTA-funded tasks are completed. NVTA SPA to be closed out. Construction bids are due on December 16, 2021. <u>January 2022</u> - Construction Contract awarded 1/25/22. NTP pending contractor's execution of the contract.	Expected in 2021, To be coordinated with the opening of Dulles Metrorail Phase II.	Fall 2021	89.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Herndon	<p>Access Improvements (Silver Line Phase II – Herndon Metrorail Station) – Provides additional vehicle and bus pull-off bays and major intersection improvements to include ADA accessible streetscape, paver crosswalks, bike-pedestrian signalization, refuge media islands and bus shelter/transit facilities.</p>	\$1,100,000 (FY2014)	Engineering, ROW Acquisition, Construction	<p>ROW acquisition is completed. Utility relocations 99% completed.</p> <p>Construction was advertised in March 2021. Bids were received April 15, 2021. Award authorization received from FHWA and VDOT.</p> <p>Town Council awarded contract in June.2021. Construction Notice-To-Proceed – July 2021. Completion date is estimated for Fall/Winter 2021 (6 months).</p> <p>All NVTA-funded tasks are completed, and NVTA SPA was closed out on August 19, 2021. Substantial construction completion anticipated for March-April 2022.</p>	Expected in 2021, to be coordinated with the opening of Dulles Metrorail Phase II.	Fall 2021	63.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Herndon UPC 50100	<p>East Elden Street Improvement & Widening - Widen and reconstruct East Elden Street from 4 to 6 lanes with a raised landscaped median between Fairfax County Parkway and Herndon Parkway; continue as a 4-lane section with a raised landscaped median and dedicated turning lanes between Herndon Parkway and Van Buren Street; transition to a 2-lane section with left-turn lanes between Van Buren and Monroe Street. The project will be ADA accessible to include pedestrian/audio signalization, crosswalk enhancements and bus stop improvements at select major intersections as well as proposed bike lanes along the length of the project.</p>	\$10,400,000 (FY2015-16)	ROW, Utilities	<p>The revisions for the Right-of-Way plans anticipated to complete in August, 2021 per the VDOT Right of Way section.</p> <p>Settlement and closing process ongoing for various properties.</p> <p>VDOT's Project Control and Town's staff agreed to keep the duct bank construction separate from the roadway/bridge construction. The duct bank project will be advertised as a Tier II (above \$10 Million construction cost) in February, 2022, with a Notice to Proceed (NTP) date anticipated in March, 2022. The construction of the duct bank will take two years. Utility companies will require additional time to move their facilities underground.</p> <p>Revised schedules for both the duct bank and roadway projects are being reviewed.</p> <p>The PAC (Pre-Advertise Conference) milestone meeting had been completed and plans were updated.</p> <p>The Right-of-Way phase expected to complete by the end of November 2021, and the design plans for the duct bank (now a separate project) are being finalized. schedules for both projects under review.</p>	2024	TBD after contract award	24.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				<p>The duct bank project is expected to be advertised by May 2022.</p> <p>A permanent UPC number 120580 was adopted for the construction of the utility duct bank. Roadway/bridge section, PE and the ROW for both projects remain under UPC 50100.</p> <p>January 2022 - UPC 120508 (utility ductbank const.) is now separate from UPC 50100 (E. Elden St. Improvements). UPC 50100 construction will start after construction completion of the ductbank (bid ad. date 6/7/22).</p>			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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Town of Leesburg	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange – Development of a new grade separated interchange.	\$1,000,000 (FY2014)	Design, Environmental	Funds fully utilized. Final reimbursements on 09/06/2016. Project continuing.			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Leesburg UPC 89890	<p>Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation)</p> <p>- The project consists of development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.</p>	\$1,000,000 (FY2015-16)	Design	<p>NVTA FY2015-16 funds fully expended. Project continuing. See below for current status.</p> <p>NVTA funding applications for the FY2018-23 program approved to complete the PE phase.</p> <p>IJR approved 12/16/18. Value Engineering approved 1/25/19.</p> <p>CTB approval received for LACC on 4/10/19. Received design approval on 5/3/2019. Preliminary design is complete following receipt of design approval.</p>	Design approval expected in early 2019.	Design approval expected in early 2019. (Full payment made to VDOT)	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Leesburg	<p>Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation)</p> <p>The project consists of development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.</p>	\$5,400,000 (FY2018-23)	PE	<p>FY2018-23 SPA to complete design phase was approved in September 2021 Authority meeting.</p> <p>The Town received VDOT's draft agreement & it is under review pursuant to a timely execution. A technical meeting will be set up to discuss project phasing.</p> <p>December 2021 - Town of Leesburg and VDOT had a work session in December to discuss possible project phasing and opportunities for an early works package. Discussions are ongoing.</p> <p>January 2022 – Discussions with VDOT still ongoing.</p>	FY2031	FY2024	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg.	\$13,000,000 (FY2015-16)	PE	Design of the Rt 7 (E Market St) and Battlefield Pkwy Interchange is nearing completion. FY2015-16 SPA funds for PE phase are fully expended. NVTA SPA was closed-out in January 2021. Project is continuing for other phases (see below).	November 2021	December 2019	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg.	\$20,000,000 (FY2017)	Construction	Continuation of the FY2015- 16 project above. All NVTA funds for this SPA have been reimbursed, and NVTA SPA was closed-out in March 2021. Please see current status below for the FY2018-23 SPA.	November 2021	November 2021	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Leesburg	<p>Route 7 East Market Street and Battlefield Parkway Interchange (continuation)</p> <p>- Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited-access freeway through the Town of Leesburg.</p>	\$25,000,000 (FY2018-23)	Construction	<p>Right of Way Notice to Commence and Acquisition was approved on 1/14/20. VDOT approval given for roadway construction in March 2020.</p> <p>Battlefield Pkwy was reopened to vehicle traffic on June 28, 2021. Pedestrian access anticipated in September/October. Final project completion in November 2021.</p> <p><u>December 2021</u> - Construction was completed 11/18/21. Staging area cleanup and other activities associated with project closeout are taking place.</p> <p><u>January 2022</u> - Project closeout is taking place.</p>	November 2021	November 2021	80%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Town of Leesburg	<p>Construct Interchange at Route 15 Bypass and Battlefield Parkway.</p> <p>The funding requested under this project is for the initial steps of developing a grade-separated interchange. This includes preparation of an interchange justification report (IJR) to evaluate the need for the interchange, comparison of alternative designs, analysis of environmental impacts, and establishment of a project budget.</p>	\$2,000,000 (FY2018-23)	Design, PE	<p>NVTA SPA was approved in the June 11 2020 Authority meeting.</p> <p>RFP to procure design services was advertised on October 1, 2020.</p> <p>Town Council approved the selection of the consultant on February 8, 2021. The contract was executed and Notice-to-Proceed was issued to the design consultant on 5/13/21. A kickoff meeting was held on May 2 and traffic count activities were completed in early June before school ended for the summer. Survey began in early July 2021.</p> <p>A meeting to discuss the Framework Document was held on June 28, 2021. VDOT final review with approval anticipated by the end of September 2021. The project on schedule for completion in the summer of 2023.</p> <p>Alternatives selection meeting held w/ stake holders & 4 alternatives were selected 11/16/21. Forecasting methodology & model calibration memo complete. Environmental Docs under development. Evaluation underway for selected interchange alternatives. Project is on schedule.</p> <p>January 2022 - TDM Methodology and Calibration</p>	After 2023	Summer 2023	1.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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				Memo is complete. VISSIM Model and Calibration Memo submitted to VDOT. Evaluation continues for selected interchange alternatives.			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Northern Virginia Transportation Commission	Transit Alternatives Analysis (Route 7 Corridor Fairfax County/Falls Church/ Arlington County/ Alexandria) – Corridor study to evaluate transit options on Route 7.	\$838,000 (FY2014)	Planning (Phase 2 of Study)	Completed (Study). Currently, NVTC is leading the Preliminary Engineering phase.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Potomac and Rappahannock Transportation Commission (PRTC)	Gainesville New Service Bus – Funding to acquire one commuter bus for new PRTC Gainesville Service.	\$559,275 (FY2014)	Acquisition	Completed.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Potomac and Rappahannock Transportation Commission (PRTC)	Western Maintenance Facility – New facility will alleviate overcrowding at PRTC's Transit Center (which was designed to accommodate 100 buses, but is currently home to over 166 buses) and to permit service expansion as envisioned and adopted in PRTC's long range plan.	\$16,500,000 (FY2015-16)	Construction, Testing, Inspection, Oversight	Groundbreaking took place 1/23/19. Work ongoing for punchlist items (initial list of 966 items is now down to 399 open items)- August 2019. Several Fire Marshall inspections failed; contractors were back on-site correcting issues – September 2019. Fare Collection vault anticipated to arrive in September 2019. All construction punch-list items completed, and the NVTA SPA was closed out in July 2020. The ribbon-cutting ceremony was held in March/April 2021. Operating services from the facility is also anticipated to start at that time.	October 2020.	October 2020.	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
VDOT (Fairfax County)	Route 7 Bridge over Dulles Toll Road – Widen Route 7 from 4 lanes to 6 lanes, from approximately 0.1 mile west of Tyco Road to approximately 0.6 mile west of Tyco Road. The project will add one extra lane and 14-foot wide shared-use path on each direction.	\$13,900,000 (FY2015-16)	Construction	Completed. Final NVTA reimbursement in June 2017.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
VDOT (Fairfax County)	Route 28 Widening: Dulles Toll Road to Route 50 – Widen Route 28 from 3 to 4 lanes Southbound from Dulles Toll Road to Route 50.	\$20,000,000 (FY2014)	Construction, Contract Admin.	Completed.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
VDOT (Fairfax County)	Route 28 Widening: McLearen Road to Dulles Toll Road – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (FY2014)	Construction, Contract Admin.	Completed.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
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VDOT (Loudoun County)	Route 28 Hot Spot Improvements (Loudoun Segment) – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	\$12,400,000 (FY2014)	Construction, Contract Admin.	Completed			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
VDOT (Loudoun County) UPC 109146	Route 28 NB Widening between Dulles Toll Road and Sterling Boulevard – This includes widening of northbound Route 28 from 3 to 4 lanes. An additional thru lane will be added in the NB direction, and the existing auxiliary lane configurations between the Innovation Avenue, Route 606 and Sterling Boulevard interchanges will be maintained but shifted to the east to accommodate the additional thru lane.	\$20,000,000 (FY2018-23 SYP)	Construction	<p>NB Route 28 paving complete and permanent striping is expected to be complete the week of November 18. Sign and lighting installation continue. Guardrail and concrete barrier installation are being performed. Project remains on-budget. Punchlist (from VDOT disciplines) work continues. Installation of permanent plastic in-laid markers was tentatively scheduled for mid-April, 2020. Final inspection anticipated to take place from mid to late April 2020.</p> <p>Final Inspection Walk Thru scheduled on June 2nd, 2020. Fixed Completion Date was June 15, 2020.</p> <p>The Certificate of Final Completion and C-5 executed on June 12, 2020. NVTA SPA was closed-out in November 2020.</p>	June 2020	June 2020	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Virginia Railway Express	Gainesville to Haymarket Extension / Broad Run Expansion – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville- Haymarket.	\$1,500,000 (FY2014)	Planning, Project Dev., Conceptual Design.	The Project Development phase, including NEPA (documented CE) and Preliminary Engineering (PE)/30% design for expansion of the VRE Broad Run Station and Maintenance and Storage Facility (MSF) site. Final 30% design plans completed, NVTA SPA was closed-out on May 26, 2020. Final CE is under development for FTA approval.	2024	Spring 2020	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Virginia Railway Express	Manassas Park Station Parking Expansion – Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station	\$500,000 (FY2015-16)	Planning & Engineering Studies	Funds fully utilized. SPA closed-out in November 2018. Project continuing (see below).			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Virginia Railway Express	Manassas Park Station Parking Expansion (continuation) – Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station.	\$2,000,000 (FY2017)	Design, PE, Environmental	<p>Continuation of the FY2015-16 projects. Alternatives analysis and planning / Preliminary Engineering / 30% design completed. Final design underway. Recent request by City of Manassas Park require redesign of garage.</p> <p>VRE and the City finalized a funding agreement in October 2020.</p> <p>Project restarted with the City of Manassas funding the relocation design of the garage to 60% design level. Final design completion is delayed by a year, from 1st quarter CY2021 to January 2022.</p> <p>90% Design Plans are in progress. Final design is estimated to complete by February 2022.</p> <p><u>December 2021</u> - Site plan review submission made to City of Manassas Park on 12/14/2021. Building Plan review submittal planned for Feb 2022.</p>	Construction complete by 2023.	Design complete by January 2022.	41.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Virginia Railway Express	Franconia-Springfield Platform Expansion - Design and construction to extend the existing north-side (Metro station side) platform by up to 700 feet to allow the north-side platform at the station to be usable by full length VRE trains. It also includes design and construction of modifications to the south-side platform at the station.	\$13,000,000 (FY2015-16)	Design, Construction	<p>Preliminary engineering/30% design plans and NEPA documentation complete. Coordination is ongoing with DRPT's Corridor Improvement projects.</p> <p>VRE received 90% design review comments from CSXT, the final design will incorporate these comments as 100% complete plans are being advanced. Final design is anticipated to complete by 2nd quarter of CY2021.</p> <p>Construction was anticipated to start in 2021 and be complete by 2023.</p> <p>VPRA asked VRE to investigate constructing the pedestrian tunnel access for the future 3rd and 4th track. The investigation is ongoing. The Ped tunnel design will add another year to the schedule.</p> <p><u>December 2021</u> - Utility investigation complete. Verifying concept plans with Kinder Morgan and then proceed with Ped tunnel design.</p> <p><u>January 2022</u> - Kinder Morgan has verified cover over their pipeline is adequate (informal review). Task order to be issued to design pedestrian tunnel.</p>	Final design complete by 2 nd quarter of CY2021. Construction complete by 2023.	Final design complete by 2 nd quarter of CY2021.	8.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Virginia Railway Express	Slaters Lane Crossover - Includes the design and construction of a rail crossover and related signal equipment near Slaters Lane, north of the VRE Alexandria station. It will enable trains to move between all 3 tracks and makes the east side (Metro side) platform at the VRE Alexandria station usable from both sides.	\$7,000,000 (FY2015-16)	Design, Construction	Track and signal construction are complete. Final CSXT invoice has been received and paid by VRE; final reimbursement from NVTA is complete.	Project closed out on 9/15/2020	Project closed out on 9/15/2020	36.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the options for expansion of the VRE Crystal City station that will alleviate existing crowding, improve multimodal connections, and accommodate future service expansion and bi-directional service. The project includes development of a NEPA checklist.	\$400,000 (FY2015-16)	Planning Engineering Studies	Concept Design is complete. Preliminary Engineering/30% design and environmental review initiated. NVTA FY 2015-16 SPA is closed-out. NVTA has approved additional funding to complete the final design in its FY2018-23 program. Please see status below for the FY2018-23 SPA.	2025	September 2018.	100.0%
Virginia Railway Express	VRE Crystal City Station Improvements - This project includes removal of the existing VRE Crystal City Station and providing a new expanded station that can serve full-length VRE trains on two tracks.	\$4,000,000 (FY2018-23)	PE	Continuation of above project. NVTA SPA was approved in September 2020 Authority meeting. 30% Design Plans were submitted per schedule on Dec 11, 2020. Project team is working to wrap up outstanding tasks including Geotech investigation, pending CSXT flagging availability, NEPA documentation, and to initiate Final Design. VRE working on the Scope of Work and Cost Estimate for 60% Design as an additional service under the current consultant contract. Preliminary Engineering Phase is	Construction by 2025.	PE phase by 2022.	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
				<p>nearly complete with just FTA determination pending on anticipated Categorical Exclusion. Final design phase to commence in early 2022 with 60% Design Plans.</p> <p>On December 9th VRE received notification from the FTA that the Crystal City Station Replacement Project meets the criteria of a Class II listed Categorical Exclusion.</p> <p>January 2022 - Notice to proceed for final design was issued in early January 2022.</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Washington Metropolitan Area Transit Authority	Orange Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Orange Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$4,978,685 (FY2014)	Construction Contract Admin.	Installation of the traction power gear began June 11, 2017 at K06TB2 Greenwich Street cutover back on-line July 28, 2017 and punch list items completed by Sep. The second location at K07TB2 was cutover back on-line on August 21, 2017 and punch list items completed in Oct. NVTA funded phases are 100% complete and NVTA SPA was closed-out in February 2021.	Projected Contract Close- out early 2020.	January 2019. (Overall Contract Completion May 2019)	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 7/9/2021
Washington Metropolitan Area Transit Authority	<p>Blue Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Blue Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.</p>	\$17,443,951 (FY2017)	Engineering, Construction, Contract Admin.	<p>Invitation for Bid (IFB) was released on September 6, 2017. Notice to Proceed was issued on April 20, 2018. Installation of the DC Switchgear at C11TB, J03TB2, and J03TB1 were completed and cutover back on-line on March 25, 2019, April 2, 2019, and May 16, 2019 respectively.</p> <p>Additionally, the remaining two (2) NVTA funded Tie Breaker Stations at C98TB and J02TB2 were completed and cutover back on-line on March 7, 2020 and April 27, 2020 respectively.</p> <p>The final NVTA funded location is J03TP2 Greenleaf, currently under construction and factory testing for the final equipment (transformers and rectifiers) are underway. Due to the complexity of this location final upgrade completion is anticipated in May 2022.</p> <p><u>January 2021 - Factory testing for the final equipment (transformers and rectifiers) was completed in December 2021 and delivery of this equipment is expected by February 2022.</u></p>	Project Completion estimated May 2022.	May 2022	70.1%