



# NVTA Funding Program Project Status

## Upcoming Public Information Meetings:

1. **Arlington County** – Crystal City Metrorail Second Entrance (FY2018-23), Information Meeting, June 30.
2. **City of Alexandria** – Duke Street Transitway (FY2018-23), virtual project information meeting, June 23, at 7 p.m.

**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 2/10/2021
Arlington County	<b>Blue Silver Line Mitigation</b> - 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	\$1,000,000 (FY2014)	Acquisition	Completed.			
Arlington County	<b>Boundary Channel Drive Interchange</b> – 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. <a href="#">The Design-Build RFP was released on March, 2021; bids were received from 3 short-listed firms in May, VDOT is reviewing bids.</a>	Long Bridge Drive was completed in June 2018 and interchange is expected by summer 2023.	Summer 2023.	50.7%

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Arlington County	<p><b>Columbia Pike Multimodal Improvement</b> – 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.</p>	\$12,000,000 (FY2014)	Construction	<p><b>NVTA-funded construction tasks are completed, and NVTA SPA is closed-out.</b> 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 2/10/2021
Arlington County	<p><b>Columbia Pike Multimodal Street Improvements (East End)</b> – 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)	Engineering, Construction	<p>Segment A (East End) has been split into two sections. First section is Orme to Oak (West) and the second is Oak to Joyce Street (East).</p> <p>Segment A West – Design is 100% complete. Final plans have been submitted to the County for review. Appraisals for several properties have been received and awaiting County review. Easements documents prepared for property owners’ signatures; discuss easements with property owners. Appraisals for properties have been ordered. VDOT plats have been prepared and will be sent to VDOT week of 5/24/2021.</p> <p>Segment A East is subject to negotiations with Arlington National Cemetery (ANC).</p> <p>ANCSE-DAR MOA has been signed by all parties.</p> <p>DAR 100% final signed plans have been sent to the County. County staff will confirm all comments have been addressed.</p> <p>100% plan are being finalized with submittal to County anticipated in June. All comments are to be addressed by June 18 with comment review meetings on June 7, 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%

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Arlington County	<b>Crystal City Multimodal Center</b> – 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><b>Ballston-MU Metrorail Station West Entrance</b> – Constructs a second entrance to the Ballston- MU Metrorail Station, at North Fairfax Drive and North Vermont Street. Includes two street-level elevators &amp; escalators, connecting to an underground passageway &amp; 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)	Design	<p>STV has addressed WMATA comments on the 15% mechanical design documents and will integrate responses in the next design submission.</p> <p>The easement survey file and the 2006 design documents have been merged. As a result of this exercise, it was discovered that street elevators will have to shift west in order to stay within the project's limits and County's right of way. STV developed a new station entrance layout design to address the elevator location shift.</p> <p>Due to the shift of the elevators' locations, only two regular and one ADA faregates fit in the new mezzanine footprint. The County had its on-call contractor analyze impacts of shifting the NW mezzanine wall 4 feet outward to accommodate an additional regular faregate. The County is evaluating the impacts to determine if the wall will be moved.</p>	Summer 2026	PE ends in 2022.	8.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Arlington County	<p><b>Glebe Road Corridor Intelligent Transportation System Improvements</b> – 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.</p>	\$2,000,000 (FY2015-16)	Engineering, Construction	<p>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.</p> <p>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.</p>	<p>Task 1 – completed  Task 2 – Spring 2021.  Task 3 - Completed  Task 4 – Completed  Task 5 – Fall 2019  Project Completion: Spring 2021</p>	<p>Task 1 – completed  Task 2 – Spring 2021.  Task 3 - Completed  Task 4 – Completed  Task 5 – Fall 2019  Project Completion: Spring 2021</p>	31.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Arlington County	<p><b>Lee Highway Corridor ITS Enhancements</b> – 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)	Design, PE, ROW, Construction	<p>Task 1: On-Site ITS Consultant – Work completed</p> <p>Task 2: Signal Upgrades –</p> <ul style="list-style-type: none"> <li>• Received VDOT comments on One (1) 100% Plan Set.</li> <li>- Begin addressing VDOT comments.</li> <li>• Submitted One (1) 100% Design Plan set for VDOT review.</li> <li>- VDOT currently reviewing.</li> <li>• Preparing One (1) 60% Plan for VDOT review.</li> </ul> <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>	9.6%

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Arlington County	<p><b>Crystal City Streets:</b> 12<sup>th</sup> Street Transitway, Clark/Bell Realignment &amp; 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)	Design, PE, ROW, Construction	<p>12<sup>th</sup> Street design plans are at 90%. The County has decided to combine this phase of the project with the larger CCPY extension project to Pentagon City Metro. The 12<sup>th</sup> Street Design is 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 have been obtained.</p> <p>23<sup>rd</sup> street has been split into 2 phases. The segment between US1 and Eads will be completed in Phase 1. Design has been 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.</p> <p>Phase 2 will include the reconfiguration of US1 interchange and adjacent pedestrian facilities as well as the section of 23<sup>rd</sup> Street from US 1 to Crystal Drive.</p>	December 2022	December 2022	17.1%

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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><b>ART Operations and Maintenance Facilities</b> – 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)	Design, Construction, Asset Acquisition.	<p>The Concept Design for the project is complete.</p> <p>The County has started the process of looking into temporary bus parking locations when construction for this project begins at the Shirlington Road site.</p> <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.</p>	Fall/Winter 2024	Construction Expected to Start Spring/Summer 2022.	0.7%

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				<p>The Schematic Design package was submitted on May 14 and it's under review by the County. NTP for the next phase is anticipated for June 10.</p> <p>Public meetings were held on Feb 16 and Feb 17, 2021. Follow up meetings are scheduled for June 15 and June 16.</p> <p>A public presentation on the project was made to the Arlington Transit Advisory Committee on March 9, 2021. The TAC was overall supportive of the project moving forward and had general questions about safety, functionality, and operations.</p>			
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Arlington County	<p><b>Intelligent Transportation Systems Improvements</b>– 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)	Design, ROW, Construction, Asset Acquisition.	<p>Phase I: Washington Blvd. Corridor ITS Enhancements (\$4,000,000):</p> <p>Task 1: Planning/Scoping –</p> <p>Task 1.1 - Corridor tour, intersection analysis &amp; selection – <b>Completed</b> - 7 intersections were selected for ITS Enhancements; however, 4 intersections were only selected considering the funding.</p> <p>Task 1.2 – Survey Request – <b>Completed</b> - Survey has been completed and received for all intersections were recently received.</p> <p>Task 1.3 – Project website setup – <b>Completed</b></p> <p>Task 1.4 – RFP preparation for design – <b>Completed</b> – 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</p> <p>Task 2.1 – 30% Plan Development – Completed – 4 intersections (1 intersection is being designed in-house)</p> <p>2.2 – 90% Plan Development – Completed – 4 intersections (1 intersection is being designed in-house). Plans are currently being circulated for VDOT &amp; County's review and comments.</p> <p>2.3 – 100% Plan Development – Ongoing – 2-4 intersections.</p>	Summer 2024	Summer 2024	4.2%

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				<p>2.4 – Final Plans – 2 of 4 completed.</p> <p>Task 3: ROW Authorization – Ongoing – Permanent &amp; 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 – <b>Completed</b> – 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 – <b>Completed.</b></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><b>Crystal City Metrorail Station East Entrance</b> – 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 18<sup>th</sup> Street South. The new entrance will be located to the east of the existing entrance, which is located on South Bell Street at 18<sup>th</sup> 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 is now complete.</p> <p>WMATA approved the permit for soil borings and test pits. The consultant team recently received geotechnical County permit approval and started mobilizing on April 12, 2021 to conduct soil borings and soil sampling.</p> <p>WMATA and County have provided comments on the initial PE package. JBG Smith design team is scheduling technical meetings with WMATA and the County to review comments over the next couple of weeks. PE Package No. 2 including a cost estimate will be submitted in June and the final PE package will be submitted in September.</p> <p>A project video was posted on the County project webpage in February 2021. On March 31 the County conducted a live virtual public</p>	June 2025.	September 2021.	13.0%

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				<p>Q&amp;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 project team is coordinating with WMATA on the Compact Public Hearing process as part as WMATA public engagement process. <a href="#">Prior to WMATA Compact Hearing the project team will be presenting the project to the County's Transportation Commission in July and coordinating with WMATA on the possibility of holding a pop-up event.</a></p> <p>WMATA and County have 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 22nd for review, <a href="#">County expected to receive comment back from WMATA by end of April 2021; County followed up with WMATA recently and awaiting further updates.</a></p> <p>County staff has is 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>			

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Arlington County	<p><b>Pentagon City Multimodal Connections and Transitway Extension –</b>  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><b>Multimodal Connections –</b>  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 have been received and staff is 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><b>Transitway –</b></p> <p><b>Segment I:</b>  The Civil design for Segment I is complete.  <a href="#">The A/E firm submitted the final structural and electrical design for the stations, and it' is currently under the County's review. The expected completion of Segment I design work is June 2021.</a>  The construction of Segment I will be coordinated with the 12<sup>th</sup> Street South project. The 12<sup>th</sup> Street South project and the Segment I of the Transitway will be packaged into one ITB. The PM team is working on developing the ITB package. ITB for Segment I &amp; CC16 is expected to be advertised in Summer 2021.</p> <p>The easement negotiation process for the 12th Street</p>	April 2023.	April 2023.	0%

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				<p>S/Long Bridge Dr station has been completed and the County is working with JBG on finalizing the easement documents. The County is still waiting on the property owner to sign the easement.</p> <p>The property owner for the easement on 1500 Crystal Drive did not accept the County's easement compensation offer. The County requested a new appraisal and the negotiation continues. <a href="#">The County is still in negotiations with the property owner for this easement.</a></p> <p>The design team is coordinating with Dominion Power on Energy to provide the electrical connections from power sources to the new stations.</p> <p><b>Segment II:</b></p> <p>The design of Segment II has been 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. The County intent to advance the design of Segment 2a to 60%, while Fire Marshal comments are addressed for Segment 2b. <a href="#">The design team is working on the 60% design.</a></p> <p>For Segment 2b, a consultant is working on developing VISSIM models on the proposed alternatives to meet the VA fire code requirements.</p>			

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Fairfax County	<b>Fairfax Connector Expansion</b> - 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	\$6,000,000 (FY2015-16)	Acquisition	Completed.			
Fairfax County	<b>US1 Richmond Highway Widening</b> - 2.9 miles section between Mt. Vernon Memorial Highway (south) and Napper Road will be widened to six	\$1,000,000 (FY2015-16)	Design, Engineering, Environmental	NVTA Fund for this funding cycle is fully utilized, project continuing.			
Fairfax County UPC 106742	<b>Frontier Drive Extension</b> - 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. At a recent Value Engineering presentation. Fairfax County indicated conditional agreement on the VE recommendations, which will result in significant redesign if adopted. Public Hearing has been postponed indefinitely. Consultants have submitted a supplement to incorporate the VE recommendations and also additional WMATA tasks as a result of a recent coordination meeting with them. Supplement still under review. Supplement approved and NTP issued to consultants. Working on extra design work currently.	2022-2023	Fall 2018 (Full payment made to VDOT)	100%

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Fairfax County	<b>Frontier Drive Extension &amp; Intersection Improvements (Continuation).</b>	\$25,000,000 (FY2018-23)	ROW	<p>VDOT has 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.</p> <p>WMATA enlisted a consultant to review their proposed design. The analysis was received, and the parties have been discussing the design.</p> <p>VDOT is undertaking a safety analysis, which will be provided to WMATA for review. At a coordination meeting between VDOT/Fairfax DOT/WMATA in early January, WMATA indicated that they were satisfied with the Safety Analysis provided by VDOT on the Jug-Handle Design and that we can proceed with the development of the project plans. VDOT/Fairfax County DOT and WMATA continue coordination efforts to address several design issues.</p> <p>VDOT completed a Virtual Public Information Meeting on May 17, 2021. Staff is continuing efforts in coordinating with WMATA on the design.</p>	Currently being updated.	FY2024	0%

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Fairfax County	<b>Innovation Metrorail Station</b> – 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	\$41,000,000 (FY2014)	Design, Construction	See current status below.	Jan 2020	Jan 2020	92.2%
Fairfax County	<b>Innovation Metrorail Station (Continuation)</b> - 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 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. <b>All construction tasks completed in June 2020.</b> NVTA SPA close-out pending.	June 2020	99.4 %

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Fairfax County UPC 108720	<b>VA Route 28 Widening – Prince William County Line to Route 29</b> - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2015-16)	PE and Environmental Study	Notice to proceed was issued to Shirley Contracting Company (SCC) on June 15, 2020. Contract substantial completion date is spring 2023, with final completion currently projected for summer 2023. <a href="#">On April 23, 2021 SCC submitted the 100% Design plans and the revised noise wall analysis.</a> <a href="#">On March 14, 2021, SCC re-submitted revised Right of Way plans for three full parcel takes and one partial parcel take for property required for the project storm water management facilities.</a>	Summer 2023	PE and Environmental Study – late Spring 2020.  ROW – 2022.	85.0%

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Fairfax County UPC 108720	<b>VA Route 28 Widening – Prince William County Line to Route 29 (continuation)</b> - 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.	Summer 2023	PE and Environment al Study – late Spring 2020.  Row - 2022	0%
Fairfax County	<b>VA Route 28 Widening – Prince William County Line to Route 29 (continuation)</b> - 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.	Summer 2023	PE and Environment al Study – late Spring 2020.  Row - 2022	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Fairfax County UPC 107937	<p><b>Fairfax County Parkway Improvements</b> – 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.</p>	\$10,000,000 (FY2015-16)	Design, Environmental, PE	<p>The overall project is about 20% complete, including obtaining survey information, developing multiple design concepts (Popes Head/Shirley Gate interchange, Burke Center Parkway intersection improvement, and Parkway widening), initiating Traffic data collection, Noise analysis, Environment assessment, IJR framework, TDM, public outreach programs etc. NEPA documents in progress. Addressing public comments and working on IJR and environmental analysis. Alternatives for Popes Head Road interchange are being evaluated. IJR report was submitted in June, and Field Inspection plan in July 2020. A public design hearing was held on December 12, 2019. Comments were received and are being responded to. Design by WR&amp;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. Overall project PE phase is delayed, now anticipated to complete by fall 2023, and the ROW phase by spring 2025.</p>		<p>PE phase by fall 2023.  ROW phase by 2025.</p>	50.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Fairfax County UPC 107937	<b>Route 286 Fairfax County Parkway Widening: Route 123 to Route 29</b> – 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.  Public hearing meeting occurred in December 2019. Design approval granted by the Board in May 2020. IJR completed in July 2020. Consultant preparing Field Inspection plans.		PE phase by fall 2023.  ROW phase by 2025.	0%
Fairfax County	<b>Route 286 Fairfax County Parkway Widening: Route 123 to Route 29</b> – 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	<b>Continuation of the above project.</b>	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 2/10/2021
Fairfax County UPC 109814 & 5559	<b>Rolling Road Widening –</b> 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 2 ROW acquisition started on 2/5/2020.  Phase 1 construction began on February 3, 2021 and will end in fall 2021. 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	<b>Rolling Road Widening (Continuation).</b>	\$11,111,000 (FY2018-23)	ROW, Construction	<b>Continuation of the above project.</b>	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 2/10/2021
Fairfax County	<b>West Ox Bus Garage -</b> 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 %

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Fairfax County UPC 106917 (Parent UPC 52328; Asso UPC 99478)	<b>Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive</b> – 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	CTB Award and NTP to the Design-Build contractor occurred in July 2018. Noise analysis finalized. reviewed and approved by FHWA and VDOT. Opened third left-turn lane from Route 7 to Baron Cameron Avenue in August 2019. All environmental permits (DEQ, USACE, VMRC) have been issued. Plans approved for construction on 10/2/19. Area 1 utilities relocated and underdrain installed. Storm sewer work ongoing. Constructing SWM pond and retaining wall west of Baron Cameron Avenue. Area 3 utility relocations ongoing. Preparing for temporary realignment of Colvin Run Road. In Area 4, temporary pavement installed in median and shoulder of EB lanes strengthened for traffic shifts. Construction is ongoing, with widening work continuing along the length of the corridor. Construction is ongoing; on time to be completed in June 2024. <a href="#">Project is 46% complete as of May 2021.</a>	2024	June 2021	60%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Fairfax County	<b>Richmond Highway BRT: Phases 1 and 2</b> – 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.	\$250,000,000 (FY2018-23 SYP)	Design, ROW, Construction	<p>Work continuing on Environmental document with completion at approximately 90%. 30% Design Plan is completed.</p> <p>Team continues to work on all aspects of design.</p> <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>Project team working on June public meeting (virtual) to discuss design, ROW and give a general project update.</p>	2030	2030	3.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Fairfax County	<b>Route 1 Widening – Mt. Vernon Memorial Hwy to Napper Rd (Continuation) –</b> 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	This project is administered by VDOT. Project is in ROW acquisition phase. Post-Field Inspection (FI) plans were developed indicating the design is beyond 75% completion. In October 2020, FHWA issued a Finding of No Significant Impact (FONSI) in the NEPA environmental review process for this project. FHWA issued full-parcel Right-of-Way (ROW) authorization in spring 2021. VDOT Central Office has granted Notice to Proceed (NTP) in April 2021 in the ROW process for full parcel acquisitions. Separate authorization is needed to start the ROW process for partial parcel acquisitions. Partial parcel acquisition must occur after Utility Field Inspection (UFI) has determined the ROW needs for utilities. Construction is anticipated to start in summer 2025.	2028	2028	0%
Loudoun County	<b>Transit Buses</b> - 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			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Loudoun County	<b>Loudoun County Transit Buses</b> - 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			
Loudoun County	<b>Belmont Ridge Road (North)</b> – 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			
Loudoun County	<b>Leesburg Park and Ride</b> – 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.			
Loudoun County	<b>Belmont Ridge Road - Truro Parish Road to Croson Ln</b> – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn	\$19,500,000 (FY2015-16)	Construction	Design is complete. Right of way acquisition is complete. Utility relocation being initiated. Start of construction Sep/Oct 2021. Clearing for the utility relocation is underway. The storm water management	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 2/10/2021
	lanes and signalization.			<p>Permit and Grading Permit are approved by the County; DEQ approval is pending. Field crews have staked out easements and pole locations for Dominion's relocation. A change order has also been executed to Dewberry (DTCI's consultant) to provide additional Geotechnical Investigations for the proposed pond locations, per comments generated from Loudoun Building &amp; Development. Field work for the additional Geotechnical Investigations have been completed. Dominion has begun their utility relocations. Dewberry working on addressing SWM comments from Loudoun Building &amp; Development. Nutrient Credits may need to be purchased for the project.</p> <p>RFQ for CEI Services for construction will be advertised in early 2021. RFQ for construction is expected to be advertised in Summer 2021.</p> <p>An RFP for CEI Services was advertised on 12/14/20. A CEI Services pre proposal meeting was held on 1/4/21. Construction advertisement is expected by July/2021. Design Revision #2 was approved and design revision #3 was submitted to VDOT and B&amp;D on 1/22/21. Revision #3 addresses</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
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				<p>comments regarding the SWM approach. Utility relocations expected to be done by December 2021.</p> <p>The consultant has received comments for the design Revision #3 and is currently working on addressing these. Loudoun County's Procurement office is currently working on an IFB for the purchase of Nutrient Credits for the project.</p> <p>Interviews for CEI Services were conducted on 4/6/2021 and a Notice of Final Ranking was issued on 4/7/21. A second submission of Rev. 3 plans was submitted as well for review to VDOT and B&amp;D.</p> <p>A third submission of Rev. 3 plans was submitted on 5/12/21 to VDOT for final comment close out. All of B&amp;D comments have been addressed and closed out. Project Construction IFB is expected to be advertised in July 2021.</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 2/10/2021
Loudoun County UPC 97529, 105064, 105575	<b>Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd</b> – 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)	Construction	Consultant to send out Property Access Letters in upcoming week for additional fieldwork required. First round of Property Access Letters was sent out on 10/28/19. 2 <sup>nd</sup> letters of Intent to enter were sent out by 11/22/19. VDOT traffic comments received 2/21/20 for the Traffic Operational Analysis Report. Consultant will review and re-submit as appropriate. Traffic Operational Analysis was resubmitted to VDOT on 3/9/20 for approval. Comments for the 30% plan submission have been received from VDOT and B&D. Consultant currently reviewing them. DTCL to schedule a project briefing with Supervisor Letourneau's office. Supervisor Letourneau requested DTCL revisit Rte 50 improvements with commercial property owner (Dulles Landing). Design consultant proceeding with 60% plan submission. <a href="#">A Design Exception is being prepared to address an existing design speed issue; anticipated submittal to VDOT June '21.</a>	1 <sup>st</sup> quarter 2025	1st quarter 2025	39.4%
Loudoun County/ Town of Hillsboro	<b>Route 9 Traffic Calming: Town of Hillsboro</b> – The project includes roundabouts at RT 9/RT 719 and RT 9/ RT690S intersections, sidewalks on	\$12,112,000 (FY2018-23 SYP)	Design, ROW, Construction	<b>All NVTA-funded tasks are completed; SPA is closed-out in January, 2021.</b>  East and West Roundabout Median and curb complete.	April 2021	Late 2020. <b>Completed.</b>	90.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
	<p>both sides of RT 9, streetscaping, pedestrian lighting, raised and at-grade crosswalks, on-street parking, a closed storm sewer system, 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.</p>			<p>Intermediate asphalt complete. East Roundabout power transferred to underground. Verizon Main and Service 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. 5/27/21 – Roadways is open to 2-way traffic 24/7 Punchlist work ongoing. A ribbon-cutting ceremony is scheduled on June 18, 2021.</p>			
Loudoun County	<p><b>Dulles West Blvd Widening: Loudoun County Pkwy to Northstar Blvd</b> – 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.</p>	\$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.	2026	2026	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
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				<p>On 9/9/20 Dewberry submitted to Loudoun County's Building and Development Dept.(B&amp;D) and VDOT 15% Conceptual Plans for review. VDOT comments received on the 15% Conceptual Plans on 10/16/20. Dewberry working on advancing the plans to 30%. A coordination meeting was held on 11/12/20 with the Northstar Blvd Design Build Team and DTCL, to coordinate the project alignment at the tie in point. The Consultant has coordinated with the Northstar Blvd Designer on the geometry of the tie in of Dulles West Blvd for both projects. Consultant has submitted 30% Design Plans on 2/1/2021. A virtual Public Information Meeting for was held on 4/29/21. Currently awaiting comments from the 30% design Submission.</p> <p><a href="#">A Public Input meeting was held on 4/29/21. Public Comment Period ends on 5/14/21. DTCL</a></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 2/10/2021
				is expected to seek Design Endorsement from the Board of Supervisors at an upcoming Board Meeting on 7/6/21.			
Loudoun County	<p><b>Evergreen Mills Rd Intersection Alignments – Watson Rd and Reservoir Rd</b></p> <p>– This includes the realignment of Watson Road and Reservoir 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>	\$14,000,000 (FY2018-23 SYP)	PE, ROW, Construction	<p>Comments for the 30% Plan submission have been received from VDOT. Loudoun County Building and Development Department consultant to go over comments.</p> <p>DTCI has conducted all Board Member Briefings for the project. The consultant has also performed a field Cultural Resources investigation. 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 posted on project website at: <a href="https://www.loudoun.gov/evergreenmillsrealignment">https://www.loudoun.gov/evergreenmillsrealignment</a>.</p> <p>The Loudoun County Board of Supervisors has approved the design endorsement for the proposed alignment of Evergreen Mills Road. The Consultant will now work on advancing the design to 60% plans. Anticipated 60% plan submission is April/May 2021. <a href="#">Additional field work for Geotechnical investigations are set to begin Mid May/2021.</a> <a href="#">Property Access letters were sent in April for access to Geotechnical Investigations.</a></p>	2024	2024	2.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
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				The 60% design plans will be submitted for review to VDOT and B&D by end of May 2021.			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Loudoun County	<p><b>Northstar Blvd (All Phases)</b>  <b>(Tall Cedars to Rte. 50 + Rte. 50 to Shreveport Dr)</b>            –Includes:            Phase II- Extension of Northstar Boulevard between Route 50 and Tall Cedars Parkway; and             Phase I - -Extension of Northstar Boulevard between Route 50 and Shreveport Drive</p>	\$64,805,000 (FY2018-23 SYP)	ROW, Constru ction	<p><b>Phase II</b> – In ROW acquisition phase. When complete the project will be advertised as a design–bid–build procurement. Preparation of the encroachment agreements with utility companies is underway. Dominion has completed their relocation. Verizon underground relocation has begun. DTCl has received P&amp;E from NOVEC. NOVEC will begin their relocation in December 2020. RFQ for CEI Services in early 2021. The Construction RFQ for Construction is expected to be advertised in Spring 2021. RFP for CEI Services was advertised on 12/29/20. RFP for construction is expected to be advertised by April 2021. Utility relocations are ongoing and expected to be complete by May 2021. Stream Credit purchase has been completed on 2/16/21. Northstar Blvd construction <a href="#">IFB was advertised on 4/19/2021. Bids are due on 6/2/2021.</a></p> <p><b>Phase I</b> - 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</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 2/10/2021
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				<p>amount of \$46,354,984.00.</p> <p>Final Contract Award was presented to, and approved, in the November 2020 Board Business Meeting. Contract is being signed by all parties. Project Kick off meeting and NTP for construction was issued in December 2020.</p> <p>The Design Build Team has been working on preliminary design. Additional field work has 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 has submitted for review the Preliminary H&amp;H Reports, Stage 1 Bridge Report and the Stormwater Management Approach for review to Building and Development and VDOT.</p> <p>VDOT approved the Traffic Volume Justification Report on 3/12/21.</p> <p>Right of Way Acquisition Kickoff Meeting has held on 3/2/21, monthly coordination meetings to follow.</p> <p>The 60% ROW Design Plans were submitted for review to VDOT and B&amp;D on 4/9/21.</p> <p>Utility designations have been completed. Field test holes are</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 2/10/2021
				<p>ongoing. Utility UFI meeting anticipated to take place end of May.</p> <p>Comments from the 60% plans have been coming in from the reviewing agencies. The Design Build Team has submitted the Value Engineering proposal, DTCl is reviewing the document.</p> <p>USCG Permit Inquiry request has been closed, no permit required for this project from the US Coast Guard. Meeting held with B&amp;D to discuss Floodplain Alteration; this will be submitted mid-May 2021 for review.</p>			
Loudoun County	<p><b>Prentice (Lockridge Road (Route 789) to Shellhorn Road (Route 643)) -</b> 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><b>Phase I</b> – 60% Plans have been submitted to the reviewing agencies. Finalizing additional field work. Finalizing utility designation and UT-9's. 12/15/2020 -Utility field inspection meeting was held, and we are waiting for comments and documentation from the utility companies. The development of the 90% plan continues.</p> <p>2/17/20221 – The 90% development continues.</p> <p>4/15/2021 – Preparation of 90% plans is ongoing.</p> <p>Continuing to coordinate with utility providers on relocation designs.</p> <p>5/17/2021 – 90% Development Continues. 90 milestone plans will be submitted to the reviewing agencies by end of</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 2/10/2021
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				<p>June.</p> <p><b>Phase II</b> – 15% concept plans have been finalized. Right of way negotiations for simple fee right of way acquisition with 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. Note that at this time, we are not re-submitting the roundabout package for Phase II, it will be submitted with the Phase II 30% plans early next year. Access letters have been re-sent to continue field work.</p> <p>12/15/2020- Field work, coordination with adjacent property owners and 30% plan development continues.</p> <p>02/17/2021 – Field work and 30% plan development continues.</p> <p>4/15/2021 – 30% Plan Development Continues.</p> <p>5/17/2021 – 30% Plans will be</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 2/10/2021
				submitted to the reviewing agencies on 6/4/2021.			
Loudoun County	<b>Extend Shellhorn Road: Loudoun County Pkwy to Randolph Dr</b> - 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>It was determined that the FAA would be lead agency on NEPA.</p> <p>Submitted and received access permission to start NEPA environmental survey on June 18<sup>th</sup>, 2020.</p> <p>Continue to work on NEPA, intra-modal transportation with VDOT, and alignment issues with Urban Eng.</p> <p>Finalizing the draft NEPA Environmental Assessment; then it will be submitted to MWAA and the FAA.</p> <p>60% Design Plan is submitted to Loudoun Department of Building and Development, MWAA, and VDOT.</p> <p>DTCI is coordinating with MWAA to adjust stormwater management design on MWAA property to accommodate proposed development. DTCI's consultant is developing</p>	2025	2024	57%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
				alternatives to reduce stormwater facility impact to MWAA property. DTCl is also coordinating with MWAA and FAA regarding need for NEPA document.			
Prince William County	<b>Route 1 Widening from Featherstone Road to Mary's Way</b> – 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.	\$3,000,000 (FY2014)	Design	Duct bank design completed and approved by VDOT Finalizing roadway project design. <b>The SPA Close-out Certification was submitted to NVTA on 12/23/2019.</b>  Project continues for other phases.	April 2021	October 2018	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Prince William County	<p><b>Route 1 Widening from Featherstone Road to Mary's Way (continuation)</b> - 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 has been acquired via Certificate of Taking (COT) or agreements. However, some negotiations are underway or court dates are TBD. Construction of the Duct Bank and waterline are complete.</p> <p>VDOT has approved Plans, Specifications, and Estimates (PS&amp;E) document; project construction advertisement on 6/26/2020.</p> <p>BOCS has approved a 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>Roadway construction has begun.</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.</p>	Summer 2022.	Summer 2022.	80.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Prince William County	<b>Route 1 Widening from Featherstone Road to Mary's Way (continuation)</b> - 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	<b>Route 28 Widening from Linton Hall Road to Fitzwater Drive</b> -- 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 <sup>th</sup> . <b>The SPA Close-out Certification was submitted to NVTA on 12/23/2019.</b>	November 2019	November 2019	
Prince William County	<b>Route 28 Widening from Route 234 Bypass to Linton Hall Road</b> - 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 2/10/2021
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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><b>All NVTA funds for this SPA have been reimbursed, and SPA close-out underway.</b></p> <p>Construction ongoing with funds approved in FY2017 and FY2018-23 programs.</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 2/10/2021
Prince William County	<b>Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation)</b> - 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	<b>Route 28 Corridor Improvements from Fitzwater Dr to Pennsylvania Ave (continuation)</b> – Widen Route 28 from a 4-lane undivided highway to a 6- lane divided highway, which will include a multi-	\$15,000,000 (FY2018-23 SYP)	Construction	Continuation of the above.	Summer 2021	Summer 2021	51.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Manassas/ Prince William County	<p><b>Route 28 (Manassas Bypass) Study – Godwin Drive Extended.</b></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>The County decided to step away from the Federal NEPA Process and proceed with the State Environmental Review Process (SERP).</p> <p>RFP for design of the project was advertised on January 4, 2021.</p> <p>County staff is coordinating with Fairfax County to determine how to best tie in with their project.</p> <p>The BOCS approved Alternative 2B (the Bypass) as the project location on September 8, 2020.</p> <p>A public information meeting, upon request from Fairfax County, was held on December 7, 2020.</p> <p>Communications plan for project is being developed.</p> <p><a href="#">A public information meeting on the ROW acquisition process was held on June 2, 2021.</a></p> <p>Environmental work for a Local or State Environmental Review process is underway. Phase I ESA for hazardous materials and noise analysis reports is under review.</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%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Prince William County	<b>Route 28 Corridor Feasibility Study (continuation) –</b> This study will evaluate the scope, cost, environmental, traffic forecasts, alternative alignments and feasibility factors required to gain approval for Route 28 corridor congestion	\$3,500,000 (FY2018-23 SYP)	Study, Design	Continuation of the above.		After FY 2023	0%
Prince William County	<b>Construct Route 28 Corridor Roadway Improvements</b> -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, Construction	NVTA SPA was approved in October 2020 Authority meeting.  Please see status above for the FY2015-16 SPA.	2027	2027	0%
Prince William County	<b>Construct Interchange at Route 234 and Brentsville Rd</b> – 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	Preliminary Engineering - Consultant task order to prepare conceptual plans and project schedules is underway. NEPA study is underway with approval anticipated for some time in May 2020.  Design activities are ongoing. A virtual public information presentation was launched on May 18, 2020, with June 1 deadline to submit comments.	2023	2023 (Project is scheduled to be completed Fall 2023.)	0.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
				<p>The presentation has over 1,800 views and all submitted questions have been posted and responded to on the PWCDOT website. Supplemental documents, including IJR, Environmental Documents and Geotechnical Data, are being prepared. Meetings with short-listed D-B teams have been held and the final round of RFP was released in September.</p> <p>Detailed technical proposals and cost proposals were received on October 16, 2020 and the Evaluation Committee has completed their review and sent a recommendation to PWC purchasing.</p> <p>A public hearing for contract award was held on January 12, 2021 and the BOCS approved a contract for design and construction.</p> <p>Contract award and agreement was executed in February, 2021 and a Notice to Proceed was issued.</p> <p>Public hearing plans are under development and is anticipated for late 2021. Additional bike and pedestrian access are under consideration.</p>			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Prince William County	<b>Construct Interchange at Prince William Pkwy and University Blvd</b> – 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.	\$24,200,000 (FY2018-23 SYP)	PE, ROW, Construction	A Public Information Meeting was held on May 20, 2019. Comments from public hearing were posted on the PWC Transportation website. Design activities are 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. VDOT is reviewing 60% plans and Limited Access break. County met with VDOT to discuss plans. Design is ongoing. Utility coordination and ROW acquisition is underway. Limited Access Control Change announcement has been posted for public input. Limited Access Control was approved by the CTB on December 9, 2020. Utility relocation work is underway. 100% Design Plans have been submitted to VDOT.	2022	2022	8.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Prince William County	<p><b>Summit School Road Extension and Telegraph Road Widening</b> – 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 &amp; 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. Design criteria has been discussed with VDOT. Preliminary design is ongoing. A virtual public presentation was held on July 27, 2020. Public comments have been received and responded to. Road alignment has been refined to mitigate impacts. 60% project plans were submitted to VDOT on November 16, 2020. All comments on 60% project plans have been received from VDOT. On January 12, 2021, the BOCS authorized a public hearing to consider endorsing final design. The BOC Public Hearing for design was held on February 2nd and design approved. Pre-Advertisement Conference (PAC) Plan submitted to VDOT on March 8, 2021. Final plans are under review by VDOT. <a href="#">Final reverse agreement (ELUP) was reached with VDOT.</a></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 2/10/2021
Prince William County	<p><b>Widen Route 1 (Fraleigh Boulevard) Brady's Hill Road to Route 234 (Dumfries Road)</b> - 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 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>	\$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 recently completed.</p> <p>Current stage risk assessment was reviewed. Higher risk elements related with design was evaluated. Measured wetland impacts. Efforts are being made to minimize impacts.</p> <p>Continuing developing and updating roadway plans to Field Inspection (FI) stage. The Field Inspection (FI) plans are being anticipated for review in early 2021. Detailed design plans for retaining walls are being reviewed.</p> <p>PE phase completion is delayed, now anticipated to complete by August 2022. 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.</p>	November 2026	August 2022	41.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Alexandria	<b>DASH Bus Expansion</b> – 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	<b>Shelters and Real Time Transit Information for DASH/WMATA</b> – 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	<b>Potomac Yard Metrorail Station EIS</b> – 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 2/10/2021
City of Alexandria	<b>Potomac Yard Metrorail Station (continuation)</b> - 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 2/10/2021
City of Alexandria	<b>Potomac Yard Metrorail Station (continuation)</b> - 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><b>All NVTA-funded tasks are completed, and NVTA funds have been fully reimbursed; NVTA SPA close-out is underway.</b></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 2/10/2021
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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 2/10/2021
City of Alexandria	<b>Traffic Signal Upgrades/Transit Signal Priority</b> – 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 <b>NVTA SPA was closed out on September 15, 2020.</b>	Completed in December 2018. <b>Project closed out on 9/15/2020.</b>	Completed in December 2018. <b>Project closed out on 9/15/2020.</b>	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Alexandria	<b>Duke Street Transit Signal Priority (continuation)</b> - 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. <b>NVTA SPA closed-out in September 2019.</b>	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 2/10/2021
City of Alexandria	<p><b>West End Transitway (WET)</b> - 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).</p>	\$2,400,000 (FY2015-16)	Design, PE	<p>The project has been 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. A pre-proposal conference was held on January 21, 2021. Proposals were due by February 17, 2021.</p> <p>Staff is currently reviewing proposals and will award the design contract in late spring 2021.</p> <p>The Notice to Proceed will be issued in late 4th quarter of FY2021 or early 1st quarter of 2022. Design is scheduled for completion in Summer-Fall 2023.</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 2/10/2021
City of Alexandria	<p><b>Alexandria Bus Network ITS</b> - 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><b>All NVTA reimbursements are paid and the SPA is closed-out in November 2020.</b></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%

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				<p>This project has been completed; however, staff have identified several upgrades to the new real-time information platform (<a href="http://www.dashbus.com/tracker">www.dashbus.com/tracker</a>) 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 2/10/2021
City of Alexandria	<p><b>Alexandria ITS Projects -</b> 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.</p>	\$1,195,491 (FY2018-23 SYP)	Engineering, Construction	<p><b>All NVTA-funded tasks are completed, and SPA close-out is underway.</b></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 2/10/2021
City of Alexandria	<p><b>DASH Transit Service Enhancements and Expansion</b> - 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 is complete.</p> <p>While not part of this project, <a href="#">all six VW Trust-funded electric buses have been delivered</a>. A public unveiling of the first three buses was held on October 20.</p> <p>DASH has completed a Feasibility Review Study that will lead to the development of a Zero Emission Fleet Implementation Plan. A contract was executed with the consultant in November and project work has begun. The study is expected to be complete in late spring 2021. <a href="#">It will guide the procurement and installation of additional electric bus charging infrastructure funded by this project.</a></p> <p>DASH has 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 will be delivered in early fall 2021.</p>	June 2023	June 2023	1.8%

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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Alexandria	<p><b>Alexandria Duke Street Transitway</b> - 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. A revised phasing and outreach plan are under development as a first step in developing the Phase 1 scope of work.</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 will begin in late June 2021. <a href="#">The kick-off event week will include an informational public webinar, pop-up events along the corridor, bus stop interviews, and virtual meetings with stakeholder groups.</a></p> <p>The outcome of this outreach will inform the final scope of work for the alternatives analysis and other environmental documentation.</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%

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City of Fairfax	<b>35' CUE Bus Acquisition –</b> 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 2/10/2021
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City of Fairfax	<p><b>Jermantown Road/Route 50 Roadway Improvements</b> – 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.</p>	\$1,000,000 (FY2015-16)	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 2/10/2021
City of Fairfax	<p><b>Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place</b> – 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 2/10/2021
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City of Fairfax	<p><b>Chain Bridge Road Widening/Improvements from Route 29/50 to Eaton Place “Northfax”</b> – 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	
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
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City of Fairfax	<p><b>Kamp Washington Intersection Improvements</b>            – 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			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Fairfax	<p><b>Jermantown Road Corridor Improvements –</b> Includes the provision of spot widening, new turn lanes, new signals, and pedestrian crossings.</p>	\$21,000,000 (FY2018-23 SYP)	Preliminary engineering, ROW, Construction	<p>NVTA project agreement executed in January 2019.</p> <p>A contract has been awarded to start the PE phase. In surveying and concept phase of PE, with 30% Design Plans expected by March/April 2021.</p> <p>NVTA project cost reimbursement has started.</p> <p>Concept refinement and 30% plans expected by April 2021, staff had several meetings internally about the concept refinement access changes and are setting up meetings with various stakeholders/property owners to engage with them on the access changes to their properties, once the access management changes nailed down, 30% plans will be finalized.</p>	FY2022	FY2022	1.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Fairfax	<b>Roadway Network Northfax West</b> – 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	NVTA project agreement executed in January 2019. City has started the PE phase now.  Public hearing was held on July 14, 2020. 60% Design Plan completed; ROW phase has started in January 2021. Staff is meeting with the owners of each adjacent parcel to coordinate the new road ROW.	FY2022	FY2022	1.7%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
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City of Falls Church	<p><b>Bus Stops Changes –</b> 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.</p>	\$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 2/10/2021
City of Falls Church	<p><b>Pedestrian Access to Transit</b>            – 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.</p>	\$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 2/10/2021
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City of Falls Church	<p><b>Pedestrian Bridge Providing Safe Access to the East Falls Church Metro Station</b> – 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 2/10/2021
City of Falls Church / NOVA Parks	<p><b>Enhanced Regional Bike Routes (W&amp;OD Trail) –</b> 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. 2018.</p> <p>NOVA Parks Board approved a construction contract, ceremonial groundbreaking and pre-construction meeting held August 26, 2020.</p> <p>Construction is mobilized.</p> <p>Construction continues; recent work included installation of pipe within dry swale for stormwater management, stake out for final grade, sealing of old brick drainage pipe with brick and mortar, delivery of concrete risers and manholes with covers for various sections of Trail, cut and fill for fill on slopes, cut out ends of swales, installation of topsoil and seeding on slopes and swales, installation of silt fence for dry swales, placement of 21-A stone on trail shoulders, and installation of new grass swale.</p>	August 2021	August 2021	26.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Falls Church	<p><b>WFC and Joint Campus Revitalization District Multimodal Transportation Project</b> - 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 &amp; W Broad Street/Route 7 intersection, Haycock Road &amp; 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 is preparing to complete the undergrounding portion of the project; the last segments of conduit will be installed this summer and complete by November. Demolition of the old high school has begun, and will allow work on a segment of streetscape to begin.</p> <p>Contracts have also been 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. PE and design for streetscape is around 20% complete.</p>	February 2023	February 2023	19.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
City of Manassas	<b>Route 28 Widening South to City Limits</b> – 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.	\$3,294,000 (FY2015-16)	Engineering, ROW Acquisition, Construction	PE phase is ongoing. PE plans at 100%. Obtained CTB approval for “Limited Access Control Change.” ROW is completed. Utility relocation is underway.  <a href="#">Contract has been awarded and the pre-con meeting was held on May 4th. NTP date is May 18th.</a>	Winter 2022	Winter 2022	26.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Town of Herndon	<b>Intersection Improvements (Herndon Parkway/Sterling Road)</b> – 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.	<b>Closed out in March 2019</b>	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 2/10/2021
Town of Herndon	<b>Intersection Improvements (Herndon Parkway/Van Buren Street)</b> – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	Construction	Design is 100% complete. Land acquisition is completed. Utility underground/relocation are underway. Authorization to advertise is under review by VDOT. The construction advertisement is estimated for Spring 2021.  Construction Notice-to-Proceed is pending bidding and award estimated Spring 2021.	Expected in 2021, To be coordinated with the opening of Dulles Metrorail Phase II.	Fall 2021	5.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Town of Herndon	<p><b>Access Improvements (Silver Line Phase II – Herndon Metrorail Station)</b></p> <p>– 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 95% completed.</p> <p>Construction was advertised in March 2021. Bids were received April 15, 2021. <a href="#">Award authorization received from FHWA and VDOT.</a></p> <p><a href="#">Construction Notice-To-Proceed pending Town Council award in June.2021.</a></p> <p>Completion date is estimated for summer/fall 2021 (6 months).</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 2/10/2021
Town of Herndon UPC 50100	<p><b>East Elden Street Improvement &amp; Widening</b></p> <p>- 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 are being finalized, with the expected completion date of August, 2021 per the VDOT Right of Way section.</p> <p>Three offers have been made; two offers are pending updated appraisals and will be made once received. The remainder parcels are going through the settlement and closing process. VDOT expects to file several certificates within the next 60 days.</p> <p>As part of the Right of Way/Utility phase, VDOT is to construct the duct bank/utility relocation as a project separate from the roadway and upgraded bridge construction when right of way is cleared.</p> <p>VDOT is reviewing the following two options for construction to lessen the impacts of the construction on the Town traffic and the overall construction cost:</p> <p>Option 1: sequential construction method, the underground Utility construction will begin after the Right of Way completion. The construction advertisement is estimated to occur in late 2021 for duct bank/utility relocation and in 2022 for the combined project. This date may be revised based on the current analysis and upon the Town approval for further</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 2/10/2021
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				<p>recommendation. The NVTA funding will be utilized primarily for duct bank construction.</p> <p>Option II: concurrent construction method, the NOVA Project Control is reviewing the schedules and budgets for separate or combining the construction of the roadway and the duct bank under one contract.</p> <p>Revised schedules for both the duct bank and roadway projects are being developed.</p> <p>The PAC (Pre-Advertise Conference) milestone meeting has been completed.</p> <p>The designer is reviewing the PAC comments and the duct bank plans will be revised accordingly.</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 2/10/2021
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Town of Leesburg	<b>Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange</b> – Development of a new grade separated interchange.	\$1,000,000 (FY2014)	Design, Environmental	<b>Funds fully utilized.</b> 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 2/10/2021
Town of Leesburg UPC 89890	<b>Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation)</b> - 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.	\$1,000,000 (FY2015-16)	Design	<b>NVTA FY2015-16 funds fully expended. Project continuing.</b>  NVTA funding applications for the FY2018-23 program approved to complete the PE phase.  IJR approved 12/16/18. Value Engineering approved 1/25/19. Awaiting endorsement of Limited Access Modifications from Town in order to submit to CTB for approval. Subsequently submit the plans for Design approval in order to close out PE phase. LACC will be presented before CTB in April. 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.	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 2/10/2021
Town of Leesburg UPC 106573	<b>Route 7 East Market Street and Battlefield Parkway Interchange</b> - 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.  <b>FY2015-16 SPA funds for PE phase are fully expended. NVTA SPA was closed-out in January 2021.</b> 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 2/10/2021
Town of Leesburg UPC 106573	<b>Route 7 East Market Street and Battlefield Parkway Interchange (continuation)</b> - 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 <b>NVTA SPA close-out is underway.</b>  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 2/10/2021
Town of Leesburg	<p><b>Route 7 East Market Street and Battlefield Parkway Interchange (continuation)</b></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 and is ongoing. VDOT approval given for roadway construction in March 2020.</p> <p>Battlefield Parkway was closed at the end of July and will be closed for approximately 10 months. Work in the last month has included utility relocations, bridge rebar and deck pours, continued work on Battlefield Pkwy and ramps, drainage work, installation of lighting, signals and ITS infrastructure, <a href="#">continued miscellaneous work on Keystone Ct, and overhead sign installation on Rt 7.</a></p> <p>Work continues in the coming month with continued work on Battlefield Pkwy and the ramps, drainage work, <a href="#">placement of signs on Rt 7 and the ramps, signal installation on the bridge, closure of Cardinal Park Dr ingress egress from WB RT 7, and continued work on the bridge building up to the reopening of Battlefield Pkwy and the removal of the detour.</a></p> <p>The project is <a href="#">scheduled to have Battlefield re-opened to vehicle traffic only (pedestrian/trail access not allowed) in mid-June, and final project completion in November 2021.</a></p>	November 2021	November 2021	40%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Town of Leesburg	<p><b>Construct Interchange at Route 15 Bypass and Battlefield Parkway.</b></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>The Town completed interviews of 4 firms on December 4, 2020.</p> <p>Town Council approved the selection of the consultant on February 8, 2021. <a href="#">The contract has been executed and Notice-to-Proceed was issued to the design consultant on 5/13/21. A kickoff meeting is scheduled for the end of May and traffic count activities are being scheduled for late May or early June (hopefully before school ends for summer). The Framework meeting is hoped to be held sometime in late June if schedules allow.</a></p> <p><a href="#">The Interchange Access Report is estimated to be completed in the second half of 2023.</a></p>	After 2023	Summer 2023	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Northern Virginia Transportation Commission	<b>Transit Alternatives Analysis (Route 7 Corridor Fairfax County/Falls Church/ Arlington County/ Alexandria) –</b> 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 2/10/2021
Potomac and Rappahannock Transportation Commission (PRTC)	<b>Gainesville New Service Bus</b> – 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 2/10/2021
Potomac and Rappahannock Transportation Commission (PRTC)	<b>Western Maintenance Facility</b> – 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	<p>Groundbreaking took place 1/23/19. Parts Carousel, Roller Shades, Automatic Room Divider and Switchgear were all demonstrated last month. The demonstration is being filmed and one staff person from PRTC is in attendance for those (only way we could get the demonstrations).</p> <p>Work ongoing for punchlist items (initial list of 966 items is now down to 399 open items). Trouble-shooting the facility access system and making sure all access points are working correctly. Working through the 73 trainings that are due. Several Fire Marshall inspections have failed, contractors are back on-site correcting issues. Fare Collection vault will arrive in September.</p> <p>All construction punch-list items are completed, and the <b>NVTA SPA is closed out.</b></p> <p>The ribbon-cutting ceremony is anticipated in March/April 2021. Operating services from the facility is also anticipated to start at that time.</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 2/10/2021
VDOT (Fairfax County)	<b>Route 7 Bridge over Dulles Toll Road</b> - 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.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
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VDOT (Fairfax County)	<b>Route 28 Widening: Dulles Toll Road to Route 50</b> – Widen Route 28 from 3 to 4 lanes Southbound from Dulles Toll Road to Route 50.	\$20,000,000 (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 2/10/2021
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VDOT (Fairfax County)	<b>Route 28 Widening: McLearen Road to Dulles Toll Road</b> – Widen Route 28 from 3 to 4 lanes Northbound from McLearen Road to Dulles Toll Road.	\$11,100,000 (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 2/10/2021
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VDOT (Loudoun County)	<b>Route 28 Hot Spot Improvements (Loudoun Segment)</b> – 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 2/10/2021
VDOT (Loudoun County) UPC 109146	<p><b>Route 28 NB Widening between Dulles Toll Road and Sterling Boulevard –</b> 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.</p>	\$20,000,000 (FY2018-23 SYP)	Construction	<p>NB Route 28 paving is 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 is tentatively scheduled for mid-April, 2020. Final inspection is anticipated to take place from mid to late April 2020.</p> <p>Contractor has completed correction of the SWMP inspection punch list for ponds and is waiting for re-inspection by Patrick Stark. Contractor performing Drainage Post Installation Inspections and other punchlist items.</p> <p>Final Inspection Walk Thru is scheduled on June 2nd, 2020. Fixed Completion Date is June 15, 2020.</p> <p><b>The Certificate of Final Completion and C-5 executed on June 12, 2020. NVTA SPA close-out pending.</b></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 2/10/2021
Virginia Railway Express	<b>Gainesville to Haymarket Extension / Broad Run Expansion</b> – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville-Haymarket.	\$1,500,000 (FY2014)	Planning, Project Dev't., Conceptual Design.	The Project Development phase, including NEPA (documented CE) and Preliminary Engineering (PE)/30% design is underway for expansion of the VRE Broad Run Station and Maintenance and Storage Facility (MSF) site.  <b>Final 30% design plans are completed, NVTA SPA is closed on May 26, 2020.</b>  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 2/10/2021
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Virginia Railway Express	<b>Manassas Park Station Parking Expansion -</b> 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. Project continuing (see below).			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Virginia Railway Express	<b>Manassas Park Station Parking Expansion (continuation)</b> – Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station.	\$2,000,000 (FY2017)	Design, PE, Environment al	<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 may require redesign of garage.</p> <p>Project is on hold pending an agreement with the City of Manassas to fund the redesign of the garage back to 60% design.</p> <p>VRE and the City have finalized a funding agreement in October 2020.</p> <p>Project has been 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>	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 2/10/2021
Virginia Railway Express	<p><b>Franconia-Springfield Platform Expansion</b> - 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.</p>	\$13,000,000 (FY2015-16)	Design, Construction	<p>Preliminary engineering/30% design plans and NEPA documentation is complete. Coordination is ongoing with DRPT's Corridor Improvement projects.</p> <p>Final Design is currently underway with 90% plans and specifications.</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 is anticipated to start in 2021 and be complete by 2023.</p>	Final design complete by 2 <sup>nd</sup> quarter of CY2021. Construction complete by 2023.	Final design complete by 2 <sup>nd</sup> quarter of CY2021.	7.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Virginia Railway Express	<b>Slaters Lane Crossover -</b> 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.	<b>Project closed out on 9/15/2020</b>	<b>Project closed out on 9/15/2020</b>	36.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Virginia Railway Express	<b>Crystal City Platform Extension Study</b> - 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	<p>Concept Design is complete. Preliminary Engineering/30% design and environmental review initiated.</p> <p><b>NVTA FY 2015-16 SPA is closed-out.</b></p> <p>NVTA has approved additional funding to complete the final design in its FY2018-23 program. Please see status below for the FY2018-23 SPA.</p>	2025	September 2018.	100.0%
Virginia Railway Express	<b>VRE Crystal City Station Improvements</b> - 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	<p><b>Continuation of above project.</b></p> <p>NVTA SPA was approved in September 2020 Authority meeting.</p> <p>30% Design Plans were submitted per schedule on Dec 11, 2020.</p> <p>Project team is working to wrap up outstanding tasks including Geotech investigation, pending CSXT flagging availability, NEPA documentation, and to initiate Final Design. VRE is working on the Scope of Work and Cost Estimate for 60% Design as an additional service under the current consultant contract.</p>	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 2/10/2021
Washington Metropolitan Area Transit Authority	<b>Orange Line 8-Car Traction Upgrades</b> – 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 contract close out is currently on hold.	Projected Contract Close- out early 2020.	January 2019.  (Overall Contract Completion May 2019)	29.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 2/10/2021
Washington Metropolitan Area Transit Authority	<b>Blue Line 8-Car Traction Upgrades</b> – 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.	\$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 equipment manufacturing and factory testing are underway. and which have been delayed approximately 4-6 months due to the supply chain/manufacturing delays related to the COVID-19 pandemic. As a result, installation activities are scheduled to begin summer 2021. Final upgrade completion is anticipated March 2022.</p>	Project Contract Close-out estimated March 2022.	January 2022	0%