

## **NVTA Funding Program Project Status**

## **Upcoming Public Information Meetings:**

- 1. Loudoun County Evergreen Mills Rd Intersection Alignments Watson Rd and Reservoir Rd: Virtual Public Input Meeting scheduled for September 22, 2020, 6-8 p.m.
- 2. City of Falls Church Falls Church Enhanced Regional Bike Routes (W&OD): A Groundbreaking will be held on August 26, 2020, 10 a.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: <u>https://thenovaauthority.org/</u>

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
					,	funded	of 8/13/2020
						Phases)	

Arlington County	Blue Silver Line Mitigation - Purchase of four new transit buses to introduce Silver Line connecting service. Arlington Transit is using the four 19 passenger buses to enable additional capacity on the ART 43 Route between Crystal City, Rosslyn and Court House.	\$1,000,000 (FY2014)	Acquisition	Completed.			
Arlington County	Boundary Channel Drive Interchange – Constructs two roundabouts at the terminus of the ramps from I-395 to Boundary Channel Drive, which eliminate redundant traffic ramps to/from I-395. In addition, the project will create multi-modal connections (new trail connection to the Mt. Vernon trail) to/from the District of Columbia that will promote alternate modes of commuting into and out of the District.	\$4,335,000 (FY2014)	Construction	IMR approval from FHWA was received on 10/8/2019; construction of the interchange is anticipated to occur from 2022 to 2023. 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. VDOT has submitted the Public Hearing stage plan set on 8/7/2020. The formal Public Hearing will be scheduled after determining its legal validity. The Design-Build RFP is scheduled to be advertised in Feb 2021.	Long Bridge Drive was completed in June 2018 and interchange is expected by summer 2023.	Summer 2023.	50.7%

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Agency			Funded		(Project)	(NVTA funded	Reimbursed as
						funded Phases)	of 8/13/2020

Arlington County	Columbia Pike Multimodal Improvement – Includes a modified street cross-section with reconfigured travel and transit lanes, medians and left-turn lanes, utility undergrounding and other upgrades along Arlington's 3.5-mile Columbia Pike corridor from the Fairfax County line on the west end to Four Mile Run.	\$12,000,000 (FY2014)	Construction	NVTA-funded construction tasks are completed, and NVTA SPA is closed-out. 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. 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.	Spring 2021	Completed in July, 2020.	100.0 %

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Arlington County	Columbia Pike Multimodal Street Improvements (East End) – Includes a modified street cross- section along the eastern portion of Arlington's 3.5-mile Columbia Pike corridor. Specific works includes realignment of road including shifting the roadway south of its existing location, eliminating the s-curves, utility undergrounding and enhancing pedestrian facilities.	\$10,000,000 (FY2015-16)	Engineering, Construction	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). <u>Segment A West</u> – Design is 95% complete. Right-of-Way acquisition is underway, but must be completed prior to final plan approval and construction. Plats have been ordered for all properties in this segment and easement documents are being developed. Once plats are received, County staff will work with property owner on finalizing the documents. <u>Segment A East</u> is subject to negotiations with Arlington National Cemetery (ANC), Eastern Federal Lands. County staff reviewed 75% DAR plans and is currently compiling comments to provide to Eastern Federal Lands and Kimley Horn. Comments provided to EFL and Kimley Horn on June 2, 2020. County staff currently reviewing 65% ANC plans.	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	Crystal City Multimodal Center – Provides four additional saw-tooth bus bays for commuter and local bus services, seating, dynamic information signage, lighting, additional bicycle parking, curbside management plan for parking, kiss and ride, and shuttles, and pedestrian safety improvements along 18th Street South between South Bell Street and South Eads Streets.	\$1,500,000 (FY2014)	Construction	<ul> <li>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</li> <li>Ribbon cutting occurred on May 18, 2017. NVTA project is closed out.</li> <li>Project is completed and open.</li> </ul>	Completed.	April 2018.	100 %

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Arlington County	Ballston-MU Metrorail Station West Entrance – Constructs a second entrance to the Ballston- MU Metrorail Station, at North Fairfax Drive and North Vermont Street. Includes two street-level elevators & escalators, connecting to an underground passageway & new mezzanine. It will have fare gates, fare vending machines and an attended kiosk. Provides direct access, relieves congestion at the current entrance and provides for more even distribution along the platform.	\$12,000,000 (FY2015-16)	Design	<ul> <li>WMATA, the County, and STV are coordinating the project's mechanical requirements with regards the size of the units that will be used to replace existing units.</li> <li>As part of the previously approved task modification, STV completed the subsurface exploration at 4420 Fairfax Drive. The exploration determined that the foundation of the adjacent building on the northwest corner intrudes into the planned west entrance mezzanine area. Due to this existing condition, the original design assumptions/conditions have changed for the entrance layout and street elevators. A meeting is being scheduled with WMATA to coordinate the layout for the west entrance layout and street elevators adjacent to the 4420 N Fairfax Drive property.</li> <li>The mechanical design for the project has advanced to about 15%. A meeting with WMATA's mechanical team is being scheduled to review designs developed as part of the update of the prior 35% design.</li> <li>The Design Support Agreement (DSA) is with WMATA. On June 5, WMATA sent a draft of the Project Coordination Agreement (PCA) to the County for review. On June 22, the County provided comments/edits to WMATA. The County awaits responses to both documents.</li> </ul>		PE ends in 2022.	0.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Arlington County	Glebe Road Corridor Intelligent Transportation System Improvements – Design and construction of Intelligent Transportation System (ITS) and Adaptive Traffic Control System, including hardware and software for real time traffic data collection, Forward Looking Infra-Red (FLIR) traffic detection, 3D pedestrian and bike detection, interactive audible ADA accessible pedestrian crossings, CCTVs, backup power supply information systems, queue detections, and dynamic message signs.	\$2,000,000 (FY2015-16)	Engineering, Construction	Task 1 – On Site Support - Work completedTask 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.	Task 1 – completed Task 2 – Spring 2021. Task 3 - Completed Task 4 – Completed Task 5 – Fall 2019 Project Completion: Spring 2021	Task 1 – completed Task 2 – Spring 2021. Task 3 - Completed Task 4 – Completed Task 5 – Fall 2019 Project Completion: Spring 2021	31.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Arlington County	Lee Highway Corridor ITS Enhancements – The project proposes to address congestion, safety, and transit issues by installing an Intelligent Transportation System (ITS) and corresponding Adaptive Traffic Control System program, to better manage traffic flow for both automobiles and buses. The project will install additional Bluetooth devices, count stations, CCTV cameras, and Forward Looking Infrared (FLIR) detectors in order to monitor traffic flow and safety of all modes. At the interchange of Lee Highway and I- 66, the project will upgrade two signals, providing a better-timed connection between I-66 and Lee Highway. The project will also upgrade existing mast arm signals and add or improve existing streetlights along Lee Highway.	\$3,000,000 (FY2017)	Design, PE, ROW, Construction	Task 1: On-Site ITS Consultant – Work completed Task 2: Signal Upgrades – task order in process for consultant bid set drawings Task 3: Streetlighting – Construction not started due to Streetlight Management Plan update. Task 4: ITS equipment deployment - Field survey completed. Equipment Purchase Orders completed.	Task 3 – Fall 2020 Task 4 – Fall 2020 Construction: Tasks 5 – Fall 2021 Task 6 – Construction of Task 3, Fall 2020. Project completion	Design Tasks Task 1 – Complete Task 2 – Fall 2020 Task 3 – Fall 2020 Construction Task 4 – Fall 2020 Construction of Task 5 – Construction of Task 6 – Construction of Task 3, Fall 2020. Project completion Fall 2021.	8.5%

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Arlington	Crystal City Streets:	\$11,600,000	Design, PE,	12 <sup>th</sup> Street design plans are at	December	December	17.1%
County	12 <sup>th</sup> Street Transitway,	(FY2017)	ROŴ,	60%. The County has decided to	2022	2022	
-	Clark/Bell Realignment &		Construction	combine this phase of the			
	Intersection Improvements –			project with the larger CCPY			
	The goal is to streamline the			extension project to Pentagon			
	existing road network, make			City Metro. The 12 <sup>th</sup> Street			
	movements for all modes of			Design is currently on hold			
	transportation more efficient,			pending the results and			
	create new connections to the			recommendations of a traffic			
	street grid network, and to			study to analyze the optimal			
	construct an extension of the			street layout to support the			
	Crystal City-Potomac Yard			Transitway extension. The study			
	(CCPY) Transitway. It			was submitted on 5/26/2020.			
	includes reconfiguring the			The study was revised per			
	street between South Eads			County comments and re-			
	Street and South Clark Street			submitted on 6/26/2020. The			
	to provide exclusive transit			County plans to resume the 90%			
	lanes, reconfigure and realign			design in August 2020. All			
	a segment of Clark Street			required easements have been			
	with Bell Street, and the			obtained.			
	intersection improvements						
	around 23rd Street South and			23 <sup>rd</sup> street has been split into 2			
	US-1 will simplify the design			phases. The segment between			
	of three closely-spaced			US1 and Eads will be completed			
	intersections that are			in Phase 1. Design has been			
	confusing and inefficient for			expanded to include			
	all modes.			improvements on the south side			
				of this segment in Phase.			
				1. Bids were received on			
				December 11 (contract approval			
				on January 25, construction to			
				start in early summer 2020).			
				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.			

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Arlington County	ART Operations and Maintenance Facilities – This funding will enable construction for parking additional ART buses, facilities for maintenance and bus operations, as well as enclosed storage for transit infrastructure. When complete, ART will have the support network it needs to increase ridership, including new routes and increased services, and to keep the entire bus fleet maintained and in service.	\$39,027,000 (FY2018-23 SYP)	Design, Construction, Asset Acquisition	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. The pedestrian tunnel under Route 1 was removed in September. 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. The Concept Design for the project is complete. The County has started the process of looking into temporary bus parking locations when construction for this project begins at the Shirlington site. The scope of work for a CMAR RFP has been completed and will be issued to short-listed offerors from the CMAR RFQ. after CMAR RFQ process is complete. The CMAR RFQ was issued on April 30, 2020. CMAR RFQ applications are due on June 1, 2020. RFP for A&E design services was issued in December 2019. Proposals were received on January 14, 2020. The County is negotiating with the top-ranked	Summer 2023	Summer 2023	0%

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		firm, design award is expected in October 2020.		

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Arlington County	Intelligent Transportation Systems Improvements- This funding will enable implementation of upgraded ITS, adaptive signal optimization, real-time signal optimization, additional Bluetooth devices, count stations, CCTV cameras, FLIR detections; enable future initiatives such as connected vehicles and transit signal priority.	\$10,000,000 (FY2018-23 SYP)	Design, ROW, Construction, Asset Acquisition.	Phase I: Washington Blvd. Corridor ITS Enhancements (\$4,000,000): Task 1: Planning/Scoping – Task 1.1 - Corridor tour, intersection analysis & selection – <b>Completed</b> - 7 intersections were selected for ITS Enhancements Task 1.2 – Survey Request – <b>Completed</b> - Survey has been completed and received for all intersections were recently received. Task 1.3 – Project website setup – <b>Completed</b> 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. Task 1.4a – RFP preparation for design – Completed. Task 2: Plan Development Task 2.1 – 30% Plan Development – Completed – 4 intersections (1 intersection is being designed in- house) 2.2 – 90% Plan Development – Completed – 4 intersections (1 intersection is being designed in- house). Plans are currently being circulated for VDOT & County's review and comments. 2.3 – 100% Plan Development – Ongoing - 4 intersections (1 intersection is being designed in- house).		Summer 2024	3.1%

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	1	
	2.4 – Final Plans – 1 of 7 completed.	
	Task 3: ROW Authorization – Ongoing – Permanent & Temporary Easement	
	Phase II: Crystal City/Pentagon City area ITS Enhancements (\$4,000,000) -	
	Task 1: Survey Request – Ongoing – Survey has been requested for two intersections (ongoing).	
	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 into different options to expand its ITS capabilities along the corridor.	
	Phase III: Columbia Pike corridor ITS Enhancements (\$2,000,000) –	
	Task 1: Survey Request – Ongoing – Survey has been requested for one intersection.	
	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.	

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Arlington	Crystal City Metrorail Station	\$5,000,000	Preliminary	The County received the final	June 2025.	September	0%
County	East Entrance – This project	(FY2018-23	Engineering	revision of the Conceptual	50110 2020.	2021.	070
	will design and construct a	SYP)		Design and Feasibility Study			
	second entrance to the Crystal			report on November 06, 2019.			
	City Metrorail Station at the			The County accepted this			
	northwest corner of the			revision on November 14,			
	intersection of Crystal Drive and			2019. The report is now			
	18 <sup>th</sup> Street South. The new			complete.			
	entrance will be located to the						
	east of the existing entrance, which is located on South Bell			The County has completed negotiations of an Interim			
	Street at 18 <sup>th</sup> Street South and			Agreement for the 30% Design			
	will provide access to the east			with JBG Smith. County Board			
	side of the train platform.			approved the Interim			
	· ···· · ···· · ····			Agreement and the Design			
				Support Agreement (DSA) with			
				WMATA at the July 2020 Board			
				Meeting. The 30% design effort			
				is expected to begin in the			
				August/September timeframe.			

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Agency			Funded		(Project)	(NVTA	<b>Reimbursed as</b>
						funded	of 8/13/2020
						Phases)	

Arlington	Pentagon City Multimodal	\$28,850,000	Construction	Multimodal Connections –	April 2023.	April 2023.	0%
County	Connections and	(FY2018-23)		30% design open house with			
	Transitway Extension –			the public was held on			
	The project adds capacity and			6/25/2019. Work continues on			
	makes operational			the 90% design plans, with the			
	improvements to an			90% submittal scheduled for			
	inefficiently performing area of			Sept 2020. VDOT issued a PCE			
	Pentagon City, where there is			on 10/28/2019. Construction is			
	high demand for transit,			anticipated to begin in Fall			
	pedestrian, and bicycle trips,			2021.			
	but where the layout of			Transitway -			
	existing streets makes those			The Crystal Drive segment			
	trips slow, difficult, and			(Segment I) is currently in the			
	dangerous, thus pushing			design phase. The civil design			
	users into automobile trips			was completed in spring 2019.			
	that exacerbate congestion.			An A/E firm submitted 90%			
	The project provides dedicated bus lanes for			design for architectural, structural and electrical engineering design			
	Metroway service, a premium			of the stations and it is currently			
	bus service that operates			under review.			
	much like bus rapid transit.			The design for Segment I is			
	much like bus rapid transit.			estimated to be completed before			
				the end of summer 2020 and the			
				construction of Segment I will			
				be coordinated with the 12 <sup>th</sup>			
				Street South project. The County			
				is working on obtaining two			
				permanent easements and one			
				temporary easement for the two			
				stations on Segment I and			
				coordinating with Dominion			
				Energy to provide electrical			
				connections from power			
				sources.			
				12th Street South compact			
				12 <sup>th</sup> Street South segment			
				(Segment II) is currently in the design phase. The Traffic			
				and Operations analysis for			
				Segment II has been completed.			
				The design for Segment II has			
				been updated to 30% and is			
				under review.			

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Agency			Funded		(FIOJECI)	funded	of 8/13/2020
						Phases)	

Fairfax County	Fairfax Connector Expansion - New and improved service within the I- 66 Corridor and locations in southern Fairfax County, including service between the Vienna Metrorail Station and Centerville, and in the Huntington and Springfield areas.	\$6,000,000 (FY2015-16)	Acquisition	Completed.			
Fairfax County	<b>US1 Richmond Highway</b> <b>Widening -</b> 2.9 miles section between Mt. Vernon Memorial Highway (south) and Napper Road will be widened to six lanes.	\$1,000,000 (FY2015-16)	Design, Engineering, Environmental	NVTA Fund for this funding cycle is fully utilized, project continuing.			
Fairfax County UPC 106742	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia- Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)	Design, PE	VDOT is administering this project. Design and Preliminary Engineering related efforts are underway. 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	Frontier Drive Extension & Intersection Improvements (Continuation).	\$25,000,000 (FY2018-23)	ROW	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. WMATA has enlisted a consultant to review their proposed design. They will provide results of analysis in one month.		FY2021	0%
Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Design, Construction	See current status below.	Jan 2020	Jan 2020	92.2%

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Fairfax County	Innovation Metrorail Station	\$28,000,000	Construction	Continuation of the above	June 2020	June 2020	99.4 %
	(Continuation) - Construction	(FY2015-16)		project.			
	of the Silver Line Phase II						
	extension of the rail system			The Non-Residential Use			
	from Washington DC, to and			Permit was received and			
	beyond the Dulles			substantial completion for			
	International Airport. This			the garage, which includes			
	multimodal facility will include			some aspects of the project,			
	bus bays, bicycle parking,			is 6/26/2020. The work at			
	kiss-and- ride and taxi waiting			the pavilion area including			
	areas, as well as pedestrian			metro plaza and Kiss &			
	bridges and station entrances			Ride area was completed.			
	from both the north and south			The project received Non-			
	sides of the Dulles Airport			RUP on 6/26/20. However,			
	Access Highway/Dulles Toll			the facilities will not open to			
	Road.			public until Silver Line			
				Phase 2 revenue service			
				begins.			
				Target completion date for			
				Silver Line Phase 2,			
				including the station, is late			
				2020/early 2021 and			
				revenue service will begin			
				following completion of			
				WMATA testing and			
				acceptance.			

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Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2015-16)	PE and Environment- al Study	Notice to proceed was issued to Shirley Contracting Company on June 15, 2020, and a Kickoff meeting was held June 15, 2020. Contract substantial completion date is spring 2023, with final completion currently projected for summer 2023. Contractor has submitted preliminary schedule, and various documents. <b>Design:</b> Concept plans and the draft Design Build RFQ and RFP were submitted to VDOT 12/21/18. <b>Environmental:</b> FHWA approved the Categorical Exclusion as revised on October 30, 2019. <b>Traffic:</b> VDOT accepted the Draft 2040 traffic model. <b>Geotech:</b> VDOT has approved Revised Geotechnical Data Report.	2023	PE and Environment al Study – late Spring 2020. ROW – 2022.	76.8%

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Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW	Continuation of the 2015-16 project. See above for status.	2023	PE and Environment al Study – late Spring 2020. Row - 2022	0%

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Fairfax County UPC 107937	Fairfax County Parkway Improvements – A Study of short and long-term corridor improvements, Environmental Assessment (EA)/ Finding of No Significant Impact (FONSI), and/or Preliminary Engineering for five segments of the Parkway.	\$10,000,000 (FY2015-16)	Design, Environmental, PE	VDOT awarded the contract on 5/1/2017 and started working on traffic analysis and alternatives development. 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. A public design hearing was held on December 12, 2019. Comments were received and are being responded to. Design by WR&A is ongoing. Fairfax County Board of Supervisors endorsed the public hearing design plans on April 14, 2020.		Fall 2020.	40.0%

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Fairfax County UPC 107937	Route 286 Fairfax County Parkway Widening: Route 123 to Route 29 – Widen Route 286 from four lanes (undivided) to six lanes (divided). It also includes bike- ped amenities such as paved trail. Intersection improvement and access management will be considered in design.	\$10,000,000 (FY2017)	ROW	Continuation of the above project.	2025	Spring 2021	0%

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Fairfax County UPC 109814 & 5559	Rolling Road Widening – Widen Rolling Road from 2 to 4 lanes from Old Keene Mill Road (VA 644) to Franconia Springfield Pkwy (VA 289) and Fairfax County Parkway (VA 286). Project will add pedestrian and bicycle facilities.	\$5,000,000 (FY2015-16)	Design, PE, ROW.	Phase 1 (interim improvements at Old Keene Mill Road and Rolling Road intersection) is currently in ROW acquisition and utility relocation phase. NTP for ROW acquisition was issued on 7/29/2019. Land acquisition will be completed by fall 2020. Phase 2 ROW acquisition is in progress. Fairfax County Board endorsed public hearing plans on 7/31/18. Phase 1 construction to begin in spring 2021 and end in fall 2022. Phase 2 construction from summer 2023 to winter 2026. ROW acquisition started on 2/5/2020.		Nov 2020	62.5%
Fairfax County (NEW)	Rolling Road Widening (Continuation).	\$11,111,000 (FY2018-23)	ROW, Construction	Continuation of the above project.			0%

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Fairfax County UPC 106917 (Parent UPC 52328; Asso UPC 99478)	Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive – Widen Route 7 from four to six lanes, improve intersections, and add 10-ft shared use path on both sides with connections to local trails.	\$10,000,000 (FY2017)	ROW	CTB Award and NTP to the Design-Build contractor occurred in July 2018. Pardon Our Dust meeting held on May 7 <sup>th</sup> and May 14 <sup>th</sup> . Noise analysis finalized. reviewed and approved by FHWA and VDOT. Briefed elected officials on finalized noise study on 12/16/19. Completed early improvements at Baron Cameron Avenue and 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. Design work continues for lighting and landscaping and the electrical and intelligent transportation systems (ITS). Construction is ongoing, with widening work continuing along the length of the corridor, on time to be completed in June 2024.	2024	June 2021	0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

Fairfax County	Richmond Highway BRT: Phases 1 and 2 – This includes median running BRT from Huntington Metro Area to Fort Belvoir. The project will include new transit stations, facilities for bicycle, pedestrian, and vehicle travel modes.	\$250,000,000 (FY2018-23 SYP)	Design, ROW, Construction	Work continuing on Environmental document with completion at approximately 70%. Continuing work on design for 30% milestone Summer/Fall 2020. Due to COVID-19 situation, staff is exploring option to hold online events. Project timeline has been adjusted to address various project implementation conditions, including NEPA, utilities, design changes & enhancements, right of way and construction sequencing. Project Team working on new Newsletter and updated roll plots for website update end of July/August 2020.	2030	2030	3.1%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Fairfax County	Route 1 Widening – Mt. Vernon Memorial Hwy to Napper Rd (Continuation) – 2.9 miles section between Mt. Vernon Memorial Highway (south) and Napper Road will be widened to six lanes.	\$127,000,000 (FY2018-23 SYP)	PE, ROW, Construction	This project is administered by VDOT. Project is in detailed design phase. Field Inspection (FI plans corresponding to 75% design completion have been reviewed. The next project milestones will be Utility Field Inspection (UFI) and right-of-way acquisition. A Finding of No Significant Impact (FONSI) is needed from FHWA in the NEPA review process prior to the start of Right-of-Way acquisition.		2027	0%
Loudoun County	Transit Buses - Two 40-foot transit buses to introduce Silver Line connecting transit service from a new Park-n- Ride facility known as East Gate Park-n-Ride along Tall Cedars Parkway.	\$880,000 (FY2014)	Acquisition	Completed			
Loudoun County	Loudoun County Transit Buses - Four new buses in peak commuter periods to connect new park and ride lots in Dulles South, Dulles Town Center, and Ashburn to the Silver Line.	\$1,860,000 (FY2015-16)	Acquisition	Completed			

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

Loudoun County	Belmont Ridge Road (North) – Widening of Belmont Ridge between Gloucester Parkway and Hay Road Segment, including a grade separation structure to carry the W&OD trail over Belmont Ridge Road.	\$20,000,000 (FY2014)	ROW, Construction	Completed			
Loudoun County	Leesburg Park and Ride – Funding of land acquisition for a second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces.	\$1,000,000 (FY2014)	ROW, Construction	Completed.			
Loudoun County	Belmont Ridge Road - Truro Parish Road to Croson Ln – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn lanes and signalization.	\$19,500,000 (FY2015-16)	Construction	Design is complete. Right of way acquisition is complete. Utility relocation being initiated. Start of construction Sep/Oct 2021. D-B RFP issued to three short listed teams on 4/22/20. Proprietary meetings with three D-B teams held on 6/23/20. Technical proposals are received and price proposals are due 9/11/20. Clearing for the utility relocation is underway. The storm water management Permit and Grading Permit are approved by the County; DEQ	Summer 2023	Summer 2023	10.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
					(110)000	funded	of 8/13/2020
						Phases)	

				approval is pending.			
Loudoun County UPC 97529, 105064, 105575	Loudoun County Parkway (VA Route 607) – U.S. 50 to Creighton Rd – Provides for the design, right-of-way acquisition and construction of Loudoun County Parkway from Creighton Road to U.S. Route 50. The project will be designed as a four- lane urban major collector with a divided median in a six-lane ultimate right-of-way, associated turn lanes and shared use path.	\$31,000,000 (FY2015-16)	Design, ROW, 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. Staff will brief the Board of Supervisors later this summer on the 30% design.	Mid 2021	Mid 2021	38.5%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

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Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

Loudoun	Dulles West Blvd Widening:	\$47,800,000	Design,	Procurement has	2026	2026	0%
County	Loudoun County Pkwy to	(FY2018-23	ROW,	received final scope and			
	Northstar Blvd – This includes	SYP)	Construction	fee proposal from the			
	the construction of a four-lane			high-ranking consultant			
	median divided roadway for			for design. The Board			
	approximately 2 miles within a			approved the contract.			
	120-foot right of way and six			Dewberry Engineers has			
	signalized intersections.			been selected as the			
	orginalized interocetionor			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. Field			
				investigations are			
				underway for survey			
				topography, wetlands,			
				aerial mapping. A Traffic			
				Pre-scoping document			
				was submitted to VDOT			
				and DTCI for review.			
				VDOT has provided			
				comments on the traffic			
				scoping memo.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Loudoun County	Evergreen Mills Rd Intersection Alignments – Watson Rd and Reservoir Rd – 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.	\$14,000,000 (FY2018-23 SYP)	Design, ROW, Construction	Comments for the 30% Plan submission have been received from VDOT. Loudoun County Building and Development Department consultant to go over comments. DTCI to brief Board Members in upcoming months. DTCI has started conducting briefing to Board members and is also working on scheduling Public Information Meeting in late April 2020. DTCI has conducted all Board Member Briefings for the project. The consultant has also performed a field Cultural Resources investigation. The Public Information Meeting has been postponed until further notice due to COVID-19 social distancing practices. Staff is working on a Virtual Public Input Meeting scheduled for September 22, 2020, 6-8 p.m.	2024	2024	2.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Loudoun County	Northstar Blvd (All Phases) (Tall Cedars to Rte. 50 + Rte. 50 to Shreveport Dr) – Includes: Phase II- Extension of Northstar Boulevard between Route 50 and Tall Cedars Parkway; and Phase IExtension of Northstar Boulevard between Route 50 and Shreveport Drive	\$64,805,000 (FY2018-23 SYP)	ROW, Constr uction	<ul> <li>Phase II – In ROW acquisition phase. When complete the project will be advertised as a design-bid-build procurement.</li> <li>Phase I - RFQ was published on 11/22/19. ROW acquisition phase continues, the Consultant is awaiting approval on a minor plan revision.</li> <li>DTCI staff presented to CTB at February meeting. CTB approved project at March Meeting. D-B RFP issued on April 22, 2020.</li> </ul>		Phase II – 2024 Phase I – 2024	0%
Loudoun County	Prentice (Lockridge Road (Route 789) to Shellhorn Road (Route 643)) - Design of Prentice Drive from Shellhorn Road to Lockridge Drive and Lockridge Drive West from Prentice Drive to Waxpool Road. Project divided into two phases; Phase 1 is West of Loudoun County Parkway and Phase 2 is east of Loudoun County Parkway.	\$76,230,000 (FY2018-23 SYP)	ROW, Constr uction	<ul> <li>Phase I – 60% Plans have been submitted to the reviewing agencies. 7/21/2020 – Waiting for comments from the reviewing agencies. Finalizing additional field work.</li> <li>Phase II – 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.</li> <li>Development of traffic analysis and roundabout package started.</li> <li>07/21/2020 – Submitted the traffic analysis and roundabout package to the reviewing agencies on 7/16/2020.</li> </ul>	Phase I – 2023 Phase II - 2024	Phase I – 2023 Phase II - 2024	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Loudoun County	Extend Shellhorn Road: Loudoun County Pkwy to Randolph Dr - Design and construction of a four-lane roadway between Loudoun County Parkway and Moran Road.	\$16,000,000 (FY2018-23 SYP)	ROW	Submission of the 30% design plan to Loudoun Department of Building and Development, MWAA, and VDOT occurred in April 2020. It was determined that the FAA would be lead agency on NEPA. Submitted and received access permission to start NEPA environmental survey on June 18 <sup>th</sup> , 2020. Continue to work on NEPA, intra-modal transportation with VDOT, and alignment issues with Urban Eng.	2025	2024	0%
Prince William County	Route 1 Widening from Featherstone Road to Mary's Way – Widen Route 1 from a 4-lane undivided highway to a 6-lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10-foot-wide multi-use trail on the west side and a five-foot- wide sidewalk on the east side, along the entire route.	\$3,000,000 (FY2014)	Design	Duct bank design completed and approved by VDOT Finalizing roadway project design. The SPA Close-out Certification was submitted to NVTA on 12/23/2019. 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 8/13/2020
Prince William County	Route 1 Widening from Featherstone Road to Mary's Way (continuation) - Widening of Route 1 from a 4- lane undivided highway to a 6- lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10-foot-wide multi-use trail on the west side and a five-foot- wide sidewalk on the east side, along the entire route.	\$49,400,000 (FY2015-16)	Design, ROW Acquisition, Construction	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. Road plans were submitted to VDOT for final approval. Utility feed through activities are ongoing for anticipated completion in early summer 2020. Utility work has been phased and first phase is scheduled to be completed July 2020. VDOT has approved Plans, Specifications, and Estimates (PS&E) document; project construction advertisement on 6/26/2020. BOCS has approved a construction award on August 4, 2020. After VDOT's approval, a Notice-to-Proceed will be issued.	Summer 2022.	Summer 2022.	78.9%
Prince William County	Route 1 Widening from Featherstone Road to Mary's Way (continuation) - Widening of Route 1 from a 4- lane undivided highway to a 6- lane divided highway. The total distance for the project will be 1.3 miles and will include the construction of a 10-foot-wide multi-use trail on the west side and a five-foot-wide sidewalk on the east side, along the entire route.	\$11,000,000 (FY2017)	Construction	Continuation of the FY2014 and FY2015-16 projects above.	Summer 2022.	Summer 2022.	34.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Prince William County	Route 28 Widening from Linton Hall Road to Fitzwater Drive Widen from a 2-lane undivided roadway to a 4-lane divided highway. Project includes the construction of a multi-use trail on the south side and a sidewalk on the north side.	\$28,000,000 (FY2014)	Engineering, ROW Acquisition, Construction	Project was completed in October, 2019, ahead of schedule. Ribbon Cutting was on October 9 <sup>th</sup> . Punchlist items are being completed. The SPA Close-out Certification was submitted to NVTA on 12/23/2019.	November 2019	November 2019	
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road - Widen approximately 1.5 miles of Route 28 from a 4-lane undivided highway to a 6- lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Design, ROW Acquisition, 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 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. 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.		Design March 2018 thru summer 2019. Construction Spring 2022.	67.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
						funded Phases)	of 8/13/2020

				Sidewalks on both sides of the bridge have been demolished. Water main installation underway at Pennsylvania Ave, and scheduled for completion in December 2020. Paving to widen Linton Hall Road is complete.			
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation) - Widen approximately 1.5 miles of Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$10,000,000 (FY2017)	Construction	Continuation of the FY2015-16 projects above.	Spring 2022	Design March 2018 thru summer 2019.	0%
Prince William County	Route 28 Corridor Improvements from Fitzwater Dr to Pennsylvania Ave (continuation) – Widen Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$15,000,000 (FY2018-23 SYP)	Construction	Continuation of the above.	Summer 2021	Summer 2021	24.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
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						Phases)	

City of Manassas/ Prince William County	Route 28 (Manassas Bypass) Study – Godwin Drive Extended. - 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.	\$2,500,000 (FY2015-16)	Engineering Study	NEPA process began in Spring 2018, with an approximate 21 to 36-month timeline. A new task order with Parsons Transportation Group was finalized in April 2018. Additional funds have been approved as part of the NVTA SYP. A Public Information meeting was held on October 9 <sup>th</sup> 2019 at Yorkshire E.S. The County plans to step away from the Federal NEPA Process and proceed with the State Environmental Review Process (SERP). RFP for design of the project is underway and scheduled for advertisement late Spring/Summer 2020. Prince William is coordinating with Fairfax County to determine how to best tie in with their project. The BOCS has rejected staff recommendation for the Alternative 2b alignment in the August 4, 2020 session, and instead recommended for Alternative 4 with operational improvements. Staff is reviewing options to move forward with the project.	Location study (phase 1 of the overall study) completed in November 2017. NEPA (phase 2) to be completed by spring 2021.	Location study (phase 1 of the overall study) completed in November 2017. NEPA (phase 2) to be completed by spring 2021.	67.6%
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Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	<b>Reimbursed</b> as
						funded	of 8/13/2020
						Phases)	

Prince William County	Route 28 Corridor Feasibility Study (continuation) – 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.	\$3,500,000 (FY2018-23 SYP)	Study, Design	Continuation of the above.		After FY 2023	0%
Prince William County	Construct Interchange at Route 234 and Brentsville Rd – This includes grade separation at Brentsville; converting intersection of Prince William Pkwy and Bradley Cemetery Way to T- intersection; realigning Brentsville Rd to provide through access to Dumfries Rd.	\$54,900,000 (FY2018-23 SYP)	Design, 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. The Public Information Meeting originally scheduled for March 25, 2020 at Lake Jackson Volunteer Fire Department was cancelled. Design activities are ongoing. A virtual public information presentation was launched on May 18, 2020, with June 1 deadline to submit comments. 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.	2023	2023	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
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Prince William County	Construct Interchange at Prince William Pkwy and University Blvd – The intersection will be redesigned as quadrant roadway (QR), which will restrict left turns at the main intersection and moves them to secondary intersection further down and connector roads. It will also include two signalized intersections.	\$24,200,000 (FY2018-23 SYP)	Design, 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.	2022	2022	4.7%
	Summit School Road Extension and Telegraph Road Widening – This includes extending Summit school Rd to Telegraph Rd as a 4-lane divided roadway; widening Telegraph Rd from new Summit School Rd intersection and Horner Rd commuter lot as well as from Caton Hill Rd to Prince William Pkwy; constructing sidewalk and multiuse path.	\$11,000,000 (FY2018-23 SYP)	Design, ROW.	Contract for design services was awarded to Kimley-Horn & Associates on December 3, 2019. Kick off meeting was held on December 19, 2019. Design activities are underway. Coordination with developers and utilities is underway. Survey and geotechnical work are underway. Design criteria has been discussed with VDOT. Preliminary design is ongoing. A virtual public presentation was held on July 27, 2020.	2023. Project is not fully funded at this time.	2022	2.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
						funded Phases)	of 8/13/2020

City of Alexandria	DASH Bus Expansion – Five new hybrid buses to provide additional service and increased headways to regional activity centers, including BRAC-133 at Mark Center and VRE Station at King Street.	\$1,462,500 (FY2014)	Acquisition	Completed		
City of Alexandria	Shelters and Real Time Transit Information for DASH/WMATA – Constructs bus shelters and provides associated amenities such as real time information at high ridership stops.	\$450,000 (FY2014)	Acquisition, Construction	Completed		
City of Alexandria	Potomac Yard Metrorail Station EIS – This project supports ongoing design and environmental activities associated with the development of a new Blue/Yellow Line Metrorail station at Potomac Yard, located between the existing Ronald Reagan Washington National Airport Station and Braddock Road Station.	\$2,000,000 (FY2014)	Design Environmental	Funds fully utilized. Project continuing.		
City of Alexandria	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$1,500,000 (FY2015-16)	Planning, PE, Design	Funds fully utilized. Project continuing.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	Potomac Yard Metrorail Station (continuation) - Planning, design, and construction of a new Metrorail station and ancillary facilities at Potomac Yard along the existing Metrorail Blue and Yellow lines between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$66,000,000 (FY2017)	Design, PE, Construction (Design- Build)	Notice to Proceed for design and construction was issued 9/24/2018. The City, WMATA, and the Contractor continue to work to move the project forward to maintain the current project schedule while developing a feasible design and associated cost estimate to enhance the south-west access. Community outreach will continue. The contractor has initiated the construction of the A/C Switchgear Building component of the project. Virginia Water Protection Permit was approved for the project. DEG issued a Virginia Water Protection (VWP) individual permit to the City on September 6th. The Army Corps of Engineers issued the Clean Water Act Section 404 Permit on November 15, 2019. 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	2	Project completion is currently scheduled for March 2022.	68.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
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				removal of the southern mezzanine and the addition of the southwest access enhancements was completed and approved by FTA.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	Traffic Signal Upgrades/Transit Signal Priority – Includes design of transit priority systems on Route 1 and Duke Street, and purchase of equipment and software to install transit signal priority and upgrade traffic signals on Route 1.	\$660,000 (FY2014)	Design, Asset Acquisition	100% of the equipment has been installed. The specialized modems and SIM Cards have been provided by WMATA; Equipment programming, configuration and testing was completed at the end of February 2019. All the contractor payments have been processed and successfully paid, and the final reimbursements will be prepared for NVTA.	December 2018.	Completed in December 2018.	57.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	Duke Street Transit Signal Priority (continuation) - Includes design, install and implementation of a transit vehicle signal priority system (on board system on DASH and field equipment along the route) on Duke Street.	\$190,000 (FY2015-16)	Construction	100 percent of the equipment has been installed; Equipment programming and testing was completed at the end of February 2019. All the contractor payments have been processed and successfully paid.	Completed in December 2018.	Completed in December 2018.	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	West End Transitway (WET) - Will provide frequent, reliable transit service connecting major activities. The WET will connect to two metro stations (Van Dorn, Pentagon), major employment centers (Pentagon, Mark Center), and major transit nodes (Landmark Mall, Southern Towers, and Shirlington Transit Center).		Design, PE	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. Due to COVID-19, RFQ for design services will be released in Q1 of FY 2021. The project design is thus anticipated to begin 3 <sup>rd</sup> quarter of FY2021.		2021	36.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	Alexandria Bus Network ITS - Will implement Mobile CAD application for DASH that will allow field supervisors and the public real-time bus arrival information on electronic devices and SMS text messages. It will also provide five real-time information signages provided by WMATA on major transit corridors in the City.	\$150,000 (FY2018-23 SYP)	Asset acquisition	<ul> <li>Five real-time information</li> <li>displays have been purchased</li> <li>and installed. Work on the</li> <li>real-time arrival system with</li> <li>GTFS-rt is complete.</li> <li>The SMS system's programming</li> <li>is complete. However, SMS has</li> <li>not been deployed because DASH</li> <li>bus stop signs don't have IDs on</li> <li>them. Sign replacement has been</li> <li>delayed by the Alexandria Transit</li> <li>Vision Plan, a bus network</li> <li>redesign approved by the DASH</li> <li>board in December 2019 and</li> <li>slated to go into effect in August</li> <li>2021. DASH will be purchasing</li> <li>signs by April, though they will</li> <li>likely not be installed until Summer</li> <li>2021 when the new ATV bus</li> <li>network is launched.</li> <li>Mobile CAD was deployed in</li> <li>November 2019 to DASH street</li> <li>supervisors and dispatch.</li> <li>Work is underway on the real-time arrival system. DASH is</li> <li>now integrated into WMATA's</li> <li>BusETA and has soft-</li> <li>launched its real-time GTFS</li> <li>system. The new DASH-branded</li> <li>BusETA/OneBusAway portal is in</li> <li>development.</li> <li>Updated Appendices A and B are</li> <li>completed and executed.</li> <li>This project has been completed;</li> <li>however, staff have identified</li> <li>several upgrades to the new real-time information platform</li> <li>(www.dashbus.com/tracker) that</li> <li>could improve the user experience</li> <li>and exhaust the remaining \$7,562</li> </ul>		June 2020	73.9%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
				These potential improvements were identified during customer focus group testing but were not included in the initial launch due to previous budget concerns.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	Alexandria ITS Projects - The City of Alexandria's ITS projects will install a transit vehicle signal priority system on King Street between Dawes Avenue and Quaker Lane: and enhance the transit vehicle signal priority system on Duke Street between Walker Street and Telegraph Road.	\$1,195,491 (FY2018-23 SYP)	Engineering, Construction	<ul> <li>NVTA project agreement was executed in June, 2019.</li> <li>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.</li> <li>The lowest responsive bidder was selected and the City is in the process of issuing a construction contract.</li> <li>March 2020, contract awarded to R. E. Lee Electric Co. Various equipment have been purchased and mobilization has started.</li> <li>Project is anticipated to complete Fall 2020.</li> </ul>		FY 2021	0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	<b>Reimbursed as</b>
						funded	of 8/13/2020
						Phases)	

City of Alexandria	DASH Transit Service Enhancements and Expansion - The DASH Transit Service Enhancements and Expansion project will install infrastructure for electric buses in its planned facility expansion in an effort to accelerate the planned transition of the DASH fleet from hybrid and clean diesel buses to fully-electric vehicles and purchase eight fully electric buses.	\$11,933,161 (FY2018-23 SYP)	Construction, Capital Asset	NVTA project agreement was executed in June, 2019. DASH has placed orders for six electric buses and supporting infrastructure, funded by the VW Trust. The infrastructure installation supported by this project is on schedule, to be completed in August and September 2020 prior to the delivery of the first three buses. DASH has completed a Feasibility Review Study that will lead to the development of a Zero Emission Fleet Implementation Plan, which is also included in NVTA project scope. The Draft RFP for the Implementation Plan is being finalized by City staff and will be	June 2023	June 2023	0%
	in an effort to accelerate the planned transition of the DASH fleet from hybrid and clean diesel buses to fully-electric			project is on schedule, to be completed in August and September 2020 prior to the delivery of the first three buses.			
	fully electric buses.			development of a Zero Emission Fleet Implementation Plan, which is also included in NVTA project scope. The Draft RFP for the			
				Implementation Plan is being finalized by City staff and will be posted by the end of August 2020. We expect contract award for the implementation Plan by late 2020			
				and the final report by early 2021. Finally, we will be able to proceed with the purchase of eight zero- emission buses under this project ahead of schedule. The Request			
				for Configuration Quote based on the Virginia state contract will be issued in August 2020, with contract award in early Fall 2020 and delivery anticipated by early 2022, depending on vendor			
				availability. Appendices A and B were recently amended to reflect this.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Alexandria	Alexandria Duke Street Transitway - The Alexandria Duke Street Transitway will provide dedicated, curbside transit lanes on Duke Street for Bus Rapid Transit, between Diagonal Road (King Street Metro) and Walker Street (Landmark Mall). The conceptual design for the ultimate configuration, developed as part of the Transitway Corridors Feasibility Study (adopted by City Council in 2012), recommended that the existing curb lanes long most portions of Duke Street will be converted to a transit and business access lane.	\$12,000,000 (FY2018-23 SYP)	Preliminary engineering	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. The civic engagement process will begin in early FY21, and the outcome of this outreach will inform the final scope of work for the alternatives analysis and other environmental documentation.	Civic engagement and Alternatives Analysis to be completed in mid FY 2022. Environmenta I and design for Phase 1 to immediately follow.		0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

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	Percentage Reimbursed as
						funded Phases)	of 8/13/2020

			-			
City of Fairfax	Jermantown Road/Route 50	\$1,000,000	Construction	Completed		
	Roadway Improvements –	(FY2015-16)				
	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.					

	Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
							funded	of 8/13/2020
l							Phases)	

				· · · ·		
City of Fairfax	Chain Bridge Road	\$5,000,000	ROW,	Completed		
	Widening/Improvements from	(FY2014)	Construction			
	Route 29/50 to Eaton Place -					
	Widen Route 123 (Chain Bridge					
	Road) to six lanes, improves					
	the lane alignments of the					
	roadway approaches for the					
	intersection of Route 29/50					
	(Fairfax Boulevard) at Route					
	123 and improves pedestrian					
	125 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.					

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	<b>Reimbursed as</b>
						funded	of 8/13/2020
						Phases)	

		<b>*</b> ( <b>* * * * * *</b>					
City of Fairfax	Chain Bridge Road	\$10,000,000	Construction	Completed. Last reimbursement	May 2019	May 2019	
	Widening/Improvements from	(FY2015-16)		request has been submitted to			
	Route 29/50 to Eaton Place			NVTA. A Ribbon cutting			
	"Northfax" – Widens			ceremony was			
	Route 123 (Chain Bridge Road)			held on May 20.			
	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.						

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

City of Fairfax	Kamp Washington Intersection Improvements – Eliminates the existing substandard lane shift between Route 50 and Route 236 through the intersection; signalization phasing improvements; construction of an additional southbound lane on U.S 29 from the Kamp Washington (50/29/236) intersection to the existing third southbound lane; extension of the westbound through lanes on VA 236 (Main Street) from Chestnut Street to Hallman Street; lengthening of turn lanes to provide additional storage for turning vehicles from Route 50 to Route 50/29 and Route 236 to Route 29; new crosswalks, curb ramps, sidewalks and pedestrian signalization; and replacement of span-wire signals with mast arm signals.		Construction	Completed			
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ſ	Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
	Agency			Funded		(Project)	(NVTA	<b>Reimbursed</b> as
							funded	of 8/13/2020
							Phases)	

Include wideni	vements – es the provision of spot ng, new turn lanes, new s, and pedestrian	\$21,000,000 (FY2018-23 SYP)	Preliminary engineering, ROW, Construction	NVTA project agreement executed in January 2019. A contract has been awarded to start the PE phase. In surveying and concept phase of PE, with 30% Design Plans expected in fall/winter 2020.	FY2022	FY2022	0%
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Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	<b>Reimbursed</b> as
						funded	of 8/13/2020
						Phases)	

City of Fairfax	Roadway Network Northfax West – Includes the construction of 700 ft. long new roadway between Fairfax Blvd/Farr Avenue and Orchard Street to create a grid network within the NW quadrant of Fairfax Blvd/Chain Bridge Road ("Northfax"), sidewalks, and bike lanes.	\$2,500,000 (FY2018-23)	Preliminary engineering, ROW, Construction	NVTA project agreement executed in January 2019. City has started the PE phase now. PE phase ongoing. 60% Design Plan are complete. Public hearing was held on July 14, 2020. 60% Design Plan completed, moving onto ROW phase.	FY2022	FY2022	0.4%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Falls Church	Bus Stops Changes – Includes the provision of shelters and pedestrian way- finding information. Also includes consolidation of existing stops, design, ROW acquisition and construction for bus stop changes along Route 7, and provision of bus shelters.	\$200,000 (FY2014)	Engineering, Construction, Inspection Services	Completed			

	Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
							funded	of 8/13/2020
l							Phases)	

City of Falls	Pedestrian Access to Transit	\$700,000	Engineering,	Completed		
Church	recession and access to mainsit	(FY2014)	Engineening,	Completed		
Church	- Includes the provision of	(F12014)	Environmental,			
	enhanced pedestrian connections		Construction			
	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.					

ſ	Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded	Percentage Reimbursed as of 8/13/2020
							Phases)	

City of Falls	Pedestrian Bridge Providing	\$300,000	Design,	Completed		
Church	Safe Access to the East Falls	(FY2014)	Construction	Completed		
Ondron	Church Metro Station –	(112014)	Construction			
	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.					

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
City of Falls Church / NOVA Parks	Enhanced Regional Bike Routes (W&OD Trail) – Replaces 1.2 miles of 10-foot wide trail with 11-foot wide bike trail and 8-foot wide pedestrian trail separated by a median, upgrades curb ramps to ADA standards, and widens Four Mile Run bridge.	\$3,244,959 (FY2018-23 SYP)	Engineering, Construction	<ul> <li>Engineering contract awarded to AMT Sept. 2018. Kick-off meeting with AMT, City and NOVA Parks staff on Nov.</li> <li>2018. Engineering in progress.</li> <li>30% plans completed. Attended City of Falls Church Planning Commission work session July 1, 2019. 60% plans completed.</li> <li>Attended Planning Commission work session December 16, 2019.</li> <li>90% plans completed and submitted to City for review.</li> <li>Received comments from City staff on 90% plans; AMT and NOVA Parks staff responding to comments and revising plans for resubmission. Additional Geotechnical Investigation completed.</li> <li>100% plans submitted to City of Falls Church and comments received. 100% plans resubmitted on April 22 to address comments from City staff. Administrative approval of project is pending.</li> <li>NOVA Parks staff is finalizing construction documents, starting specs, assembling bid documents and coordinating with VDOT for funding construction at the western (later) end of the project.</li> <li>Site Plan has been approved by Falls Church. Project is out to bid. Bids are due on July 14, 2020.</li> <li>VDOT has agreed to apply funds to revised scope of western .25 miles of trail improvements (Phase 2 of construction). NOVA Parks is working with VDOT to complete</li> </ul>		June 2021	10.0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

		scoping and establish schedule for bhase 2 work.		
		NOVA Parks Board approved a construction contract, ground- preaking is scheduled for August 26, 2020.		

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	<b>Reimbursed</b> as
						funded	of 8/13/2020
						Phases)	

City of Falls Church	WFC and Joint Campus Revitalization District Multimodal Transportation	\$15,700,000 (FY2018-23)	Preliminary engineering, ROW,	NVTA project agreement was executed in June, 2019. A contract was executed in July, 2010 with the Constructor	February 2023	February 2023	18.4%
	Multimodal Transportation Project - The scope of this project includes intersection and signal improvements, pedestrian access improvements, bicycle access improvements, bus stop enhancement, and utility relocation/undergrounding. Signals will be installed or updated at or near the Chestnut Street & W Broad Street/Route 7 intersection, Haycock Road & W Broad Street/Route 7 intersection, and Haycock Road and Schools Access Road intersection.		ROW, Construction	A contract was executed in July, 2019 with the General Contractor for the undergrounding portion of the project and work on the new conduit system for the undergrounding portion of the project began in July, 2019 and is ongoing, with approximately 90% of the new conduit complete at this time. Utility companies have been drafting and confirming easements and pulling wires into the new conduit. 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. All the easements in place now – Cox, Verizon, Dominion, for services to the new school. Streetscape design is progressing on schedule; Underground conduit has been installed for all dry utilities for the new high school and private development.			

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

City of	Route 28 Widening South to	\$3,294,000	Engineering,	PE phase is ongoing. PE plans at	Winter 2021	Winter 2021	19.1%
Manassas	City Limits – Includes widening	(FY2015-16)	ROW	100%. Obtained CTB approval for			
	Route 28 from 4 lanes to 6 lanes	. ,	Acquisition,	"Limited Access Control Change."			
	from Godwin		Construction	ROW is completed. Utility			
	Drive in Manassas City to the			relocation is underway. Waiting for			
	southern city/Prince William			VDOT authorization to advertise.			
	County limits. This project also						
	adds a dual left turn lane on north			Project was advertised for			
	bound Route 28 to serve Godwin			construction on July 2, 2020. Bids			
	Drive. The project eliminates a			closing date is July 30, 2020.			
	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.						

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
Agency			Funded		(FIOJECC)	funded	of 8/13/2020
						Phases)	

Town of	Widen Route 1 (Fraley	\$6,900,000	Preliminary	Design was approved on	FY2025	Summer 2019	30.4%
Dumfries UPC	Boulevard) Brady's Hill Road to		Engineering	7.25.2019.	F12025	Summer 2019	30.470
90339	Route 234 (Dumfries Road) -	(F12013-10)	Engineering	Environmental Reevaluation was			
90009	This project will complete the			advertised for the public			
	Northern segment of a Prince			Review and was signed by FHWA			
	William County funded project			on October 21 2019.			
	(VDOT's Route 1 / Route 619)			011 October 21 2019.			
	and will allow local traffic to travel			Geotechnical reports on retaining			
	to and from Quantico / Stafford to			walls were recently completed.			
				waits were recently completed.			
	the Route 234 interchange and			Current stage rick appagement			
	communities along the Route 1 corridor. This project will bring			Current stage risk assessment was reviewed. Higher risk			
	northbound and southbound						
	Route 1 onto the same alignment			elements related with design was evaluated.			
	by widening Route 1 NB from 2			Measured wetland impacts. Efforts			
	lanes to 6 lanes, with a wide curb			are being made to minimize			
	lane for on-road bicycle use and			impacts.			
	a sidewalk and multi-use trail for			The Restricted Crossing UTurn			
	pedestrians and other modes. It			(RCUT) option for reducing delay			
	includes replacing the bridge over			and improving safety at the			
	Quantico Creek.			intersection of Tripoli Blvd and Old			
	Quantico Creek.			Stage Coach Rd is still reviewed.			
				If access is changed from what			
				was presented at the PH,			
				additional public involvement			
				would be needed.			
				would be needed.			
				Detailed design plans for retaining			
				walls are being reviewed.			
				walls are being reviewed.			
				Developing and updating roadway			
				plans to Field Inspection (FI)			
				stage. The project is expected to			
				go to the FI review in summer			
				2020.			
				The alternative option of RCUT is			
				under Town of Dumfries' review.			
				VDOT design team is evaluating			
				retaining walls design to reduce			
				cost.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Town of Herndon	Intersection Improvements (Herndon Parkway/Sterling Road) – Street capacity improvements for congestion relief. Project includes ROW acquisition and construction to build a sidewalk on the north side of Sterling Road between Herndon Parkway and the town limits.	\$500,000 (FY2014)	Final Engineering, ROW Acquisition, Construction	Sidewalk construction on Sterling Rd west of Herndon Pkwy was completed on June 29, 2019 and the Town paid final invoice to the contractor on Nov 2018. Project closed out.	Closed out in March 2019	Closed out in March 2019	100%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
						funded	of 8/13/2020
						Phases)	

Town of Herndon	Intersection Improvements (Herndon Parkway/Van Buren Street) – Street capacity improvements for congestion relief. Project includes sidewalk/trail connectivity to Herndon Metrorail.	\$500,000 (FY2014)	Construction	Design is 100% complete. Land acquisition and utility underground/relocation are underway. The construction advertisement is estimated for fall 2020. Construction Notice-to-Proceed is estimated for <u>Fall/Winter 2020</u> (Oct-Dec 2020).	Expected in 2021, To be coordinated with the opening of Dulles Metrorail Phase II.	Spring 2021	5.2%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
					(),	funded	of 8/13/2020
						Phases)	

Town of	Access Improvements	\$1,100,000	Engineering,	ROW acquisition is completed.	Expected in	Spring 2021	63.6%
Herndon	(Silver Line Phase II – Herndon	(FY2014)	ROW	Utility relocations in progress.	2021, to be		
	Metrorail Station)		Acquisition,		coordinated		
	<ul> <li>Provides additional vehicle</li> </ul>		Construction	Construction advertisement is	with the		
	and bus pull-off bays and major			estimated for fall 2020 (pending	opening of		
	intersection improvements to			utility relocation and VDOT review,	Dulles		
	include ADA accessible			in order to have a Town Council award in July-August 2020).	Metrorail Phase II.		
	streetscape, paver crosswalks, bike-pedestrian signalization,			Construction Notice-To-Proceed is	Phase II.		
	refuge media islands and bus			estimated for fall 2020.			
	shelter/transit facilities.			Completion date is estimated for			
	Shelter/italisit laointies.			spring 2021 (6 months).			

Jurisdiction/	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
Agency			Funded		(Project)	funded	of 8/13/2020
						Phases)	

Town of	East Elden Street	\$10,400,000	ROW, Utilities	Notice-To-Proceed (NTP) was	2024	TBD after	0%
Herndon UPC	Improvement & Widening -	(FY2015-16)		approved on May 9, 2019 and as	2027	contract	070
50100	Widen and reconstruct East	(1 1 2010 10)		a result the right of way acquisition		award	
	Elden Street from 4 to 6 lanes			began and is currently is in the			
	with a raised landscaped			Right of Way phase.			
	median between Fairfax			Right of Way phase.			
	County Parkway and Herndon			Of the total forty (40) parcels			
	Parkway; continue as a 4-lane			needed for acquisition, nine (9)			
	section with a raised			parcels have been completed and			
	landscaped median and			six (6) parcels have been cleared			
	dedicated turning lanes			for duct back construction.			
	between Herndon Parkway			Eighteen (18) parcels are waiting			
	and Van Buren Street; transition to a 2-lane section			for the appraisals, which are			
	with left-turn lanes between			signed. VDOT is continuing the			
	Van Buren and Monroe Street.			process of negotiating and filing			
	The project will be ADA			certificates of right-of-way for 5			
	accessible to include			parcels. In process are			
	pedestrian/audio signalization,			acceptance settlements for two			
	crosswalk enhancements and			parcels, which are not yet			
	bus stop improvements at			completed. And, there are 4 other			
	select major intersections as			parcels currently in negotiations.			
	well as proposed bike lanes			parocis currently in negotiations.			
	along the length of the project.			VDOT and the designer continue			
				to work on Right of Way phase of			
				the project and revisiting the duct			
				bank's right of way design for			
				minimizing its impacts as			
				requested originally by the			
				property owners and the town.			
				Accordingly, duct-bank alignment			
				changes and the applicable			
				adjusted parcels will be revised as			
				definite, whereby the duct-bank			
				manholes have been relocated, as			
				agreed by the town and Dominion			
				Power, to have the duct-bank			
				conduits placed in the roadway			
				east of the bridge and the			
				manholes on the side of the			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
				roadway. However, changes may require revised offers to be re- negotiated for select parcels as the designer continues to evaluate shifting the duct-bank and/or tightening up easements. 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. Construction advertisement estimated to occur in 2022. This date will be revisited once the duct bank realignment is completed and approved by the town.			

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

Town of	Edwards Ferry Road and Route	\$1,000,000	Design,	Funds fully utilized. Project		
Leesburg	15 Leesburg Bypass Grade Separated Interchange –	(FY2014)	Environmental	continuing.		
	Development of a new grade separated interchange.					

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

<b>T</b> (		<b>#4 000 000</b>	D .				
Town of	Edwards Ferry Road and	\$1,000,000	Design	NVTA FY2015-16 funds fully	Design	Design	
Leesburg UPC	Route 15 Leesburg Bypass	(FY2015-16)		expended. Project continuing.	approval	approval	
89890	Grade Separated Interchange				expected in	expected in	
	(Continuation)			NVTA funding applications for the	early 2019.	early 2019.	
	- The project consists of			FY2018-23 program approved to		(Full	
	development of a new grade-			complete the PE phase.		payment	
	separated interchange on					made to	
	Edwards Ferry Road at the			IJR approved 12/16/18. Value		VDOT)	
	Route 15 Leesburg Bypass.			Engineering approved 1/25/19.		,	
	The existing signalized at-grade			Awaiting endorsement of			
	intersection at this location is			Limited Access Modifications			
	heavily congested.			from Town in order to submit to			
	libariig congootoa.			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.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg.	\$13,000,000 (FY2015-16)	Design, PE, ROW	Design of the Rt 7 (E Market St) and Battlefield Pkwy Interchange is nearing completion. FY2015-16 SPA funds are fully expended. Project is continuing for other phases (see below).	November 2021	November 2019	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Town of Leesburg UPC 106573	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg.	\$20,000,000 (FY2017)	Construction	Continuation of the FY2015- 16 project above. Please see current status below for the FY2018-23 SPA.	November 2021	November 2021	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
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Town of	Route 7 East Market Street	\$25,000,000	Construction	Right of Way Notice to	November	November	0%
Leesburg	and Battlefield Parkway	(FY2018-23)		Commence and Acquisition was	2021	2021	
5	Interchange (continuation)	( /		approved on 1/14/20 and is	-	-	
	- Improve safety and			ongoing. VDOT approval given			
	pedestrian/vehicle flow by			for roadway construction in			
	building a grade-separated			March 2020.			
	interchange which will allow			Work in the last month has			
	Route 7 to become a limited-			included utility relocations, work			
	access freeway through the			on Keystone Dr, the installation			
	Town of Leesburg.			of the 72" storm drain under			
	· · · · · · · · · · · · · · · · · · ·			Ramp C and D, placement of fill			
				on Ramp C and D, intersection			
				work at River Creek Pkwy and			
				Fort Evans, installation of the			
				6'x6' box culvert on the south			
				side of RT7, the forming and			
				pouring of the Culvert 8-1			
				headwall and junction box,			
				continuation of the sewer jack			
				and bore under RT7, and			
				installation of the duct bank along			
				Ramp D.			
				Work continues in the coming			
				month with utility relocations,			
				continued construction of West			
				Access Dr and Keystone Dr, the			
				continued installation of Ramps			
				A, C and D, forming of the MSE			
				walls for the interchange,			
				drainage work, continuation of			
				work for the 30" sanitary bore			
				across Rt 7, and excavation for			
				the bridge pier and abutments.			
				and and go plot and as a monto.			
				Construction is progressing on			
				schedule.			
				sonoudio.			l

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Town of Leesburg	Construct Interchange at Route 15 Bypass and Battlefield Parkway. 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.	\$2,000,000 (FY2018-23)	Design, PE	NVTA SPA was approved in the June 11 Authority meeting. The Town is preparing to advertise an RFP to select a consulting firm.	After 2023	After 2023	0%

Jurisdiction/ AgencyProject DescriptionNVTA FundsPhase(s) FundedStatusCompletion (Project)Completion (NVTA funded	Percentage Reimbursed as of 8/13/2020
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Northern Virginia Transportation Commission	Transit Alternatives Analysis (Route 7 Corridor Fairfax County/Falls Church/ Arlington County/ Alexandria) – Corridor study to evaluate transit options on Route 7.	\$838,000 (FY2014)	Planning (Phase 2 of Study)	Completed (Study). Currently, NVTC is leading the Preliminary Engineering phase.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
						, funded Phases)	of 8/13/2020

Potomac and Rappahannock	Gainesville New Service Bus – Funding to acquire one	\$559,275 (FY2014)	Acquisition	Completed.		
Rappahannock Transportation Commission	<ul> <li>Funding to acquire one commuter bus for new PRTC Gainesville Service.</li> </ul>					
(PRTC)						

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	<b>Reimbursed as</b>
						funded	of 8/13/2020
						Phases)	

Determon or d		¢40 500 000	Construction	Crever dhae aking to ak glass	August/Carts	August/Carts	100.00/
Transportation	Western Maintenance Facility – New facility will alleviate overcrowding at PRTC's Transit	\$16,500,000 (FY2015-16)	Construction, Testing, Inspection,	Groundbreaking took place 1/23/19. Parts Carousel, Roller Shades,	August/Septe mber 2020.	August/Septe mber 2020.	100.0%
		(FY2015-16)	0,		mber 2020.	mber 2020.	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded	Percentage Reimbursed as of 8/13/2020
						Phases)	

VDOT (Fairfax County)	Route 7 Bridge over Dulles Toll Road - Widen Route 7 from 4 lanes to 6 lanes, from approximately 0.1 mile west of Tyco Road to approximately 0.6 mile west of Tyco Road. The project will add one extra lane and 14-foot wide shared- use path on each direction.	\$13,900,000 (FY2015-16)	Construction	Completed.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded	Percentage Reimbursed as of 8/13/2020
						Phases)	

				· · · · · · · · · · · · · · · · · · ·		
VDOT (Fairfax	Route 28 Widening: Dulles	\$20,000,000	Construction,	Completed		
County)	Toll Road to Route 50 -	(FY2014)	Contract Admin.			
<i>c c c c c c c c c c</i>	Widen Route 28 from 3 to 4	( )				
	lanes Southbound from Dulles					
	Toll Road to Route 50.					

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded	Percentage Reimbursed as of 8/13/2020
						Phases)	

		• • • • • • • • •				
VDOT (Fairfax	Route 28 Widening:	\$11,100,000	Construction,	Completed		
County)	McLearen Road to Dulles Toll Road – Widen Route 28 from 3	(FY2014)	Contract Admin.			
- 37	Road - Widen Route 28 from 3	<b>\</b>				
	to 4 lanes Northbound from					
	McLearen Road to Dulles Toll					
	Road.					

	Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed as
							funded	of 8/13/2020
l							Phases)	

VDOT (Loudoun County)Route 28 Hot Spot Improvements (Loudoun Segment) – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.\$12,400,000 (FY2014)Construction, Contract Admin.Completed	
Improvements (Loudoun County)Improvements (Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.(FY2014)Contract Admin.	
County)       Segment) – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	
of Route 28 improvements from Sterling Blvd. to the Dulles Toll Road.	
Sterling Blvd. to the Dulles Toll Road.	
Road.	
Road.	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
VDOT (Loudoun County) UPC 109146	Route 28 NB Widening between Dulles Toll Road and Sterling Boulevard – This includes widening of northbound Route 28 from 3 to 4 lanes. An additional thru lane will be added in the NB direction, and the existing auxiliary lane configurations between the Innovation Avenue, Route 606 and Sterling Boulevard interchanges will be maintained but shifted to the east to accommodate the additional thru lane.	\$20,000,000 (FY2018-23 SYP)	Construction	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. Contractor has completed correction of the SWMP inspectior punch list for ponds and is waiting for re-inspection by Patrick Stark. Contractor performing Drainage Post Installation Inspections and other punchlist items. Final Inspection Walk Thru is scheduled on June 2nd, 2020. Fixed Completion Date is June 15, 2020. The Certificate of Final Completior and C-5 executed on June 12, 2020.		June 2020	91.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Virginia Railway Express	Gainesville to Haymarket Extension / Broad Run Expansion – Corridor study and preliminary engineering development of an 11-mile VRE extension from Manassas to Gainesville- Haymarket.	\$1,500,000 (FY2014)	Planning, Project Devt., 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. Final 30% design plans are completed, NVTA SPA is closed on May 26, 2020. Final CE is under development for FTA approval.		Spring 2020	100.0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed as
						funded	of 8/13/2020
						Phases)	

Virginia Railway Express	Manassas Park Station Parking Expansion - Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station	\$500,000 (FY2015-16)	Planning & Engineering Studies	Funds fully utilized. Project continuing (see below).		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Virginia Railway Express	Manassas Park Station Parking Expansion (continuation) – Planning and engineering investigations to expand parking and pedestrian connections at the VRE Manassas Park station.	\$2,000,000 (FY2017)	Design, PE, Environment al	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. Project is on hold and VRE is issuing a task order to consultant to evaluate change in scope and cost.	Construction complete by 2022.	Design complete by 2021.	41.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Virginia Railway Express	Franconia-Springfield Platform Expansion - Design and construction to extend the existing north-side (Metro station side) platform by up to 700 feet to allow the north-side platform at the station to be usable by full length VRE trains. It also includes design and construction of modifications to the south-side platform at the station.	\$13,000,000 (FY2015-16)	Design, Construction	Preliminary engineering/30% design plans and NEPA documentation is complete. Design is under revision in coordination with DRPT Corridor Improvement Project. Updated 60% plans, cost estimate, and schedule are also being prepared.	Final design complete 2020. Construction complete by 2026.	Final design complete 2020. Construction complete by 2026.	4.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Virginia Railway Express	Slaters Lane Crossover - Includes the design and construction of a rail crossover and related signal equipment near Slaters Lane, north of the VRE Alexandria station. It will enable trains to move between all 3 tracks and makes the east side (Metro side) platform at the VRE Alexandria station usable from both sides.	\$7,000,000 (FY2015-16)	Design, Construction	Track and signal construction are complete. Final CSXT invoice has been received and paid by VRE; reimbursement request to NVTA is pending.		2019	30.0%

Γ	Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
	Agency			Funded		(Project)	(NVTA	<b>Reimbursed</b> as
							funded	of 8/13/2020
							Phases)	

Virginia Railway Express	Crystal City Platform Extension Study - Includes planning and engineering investigations to evaluate the options for expansion of the VRE Crystal City station that will alleviate existing crowding, improve multimodal connections, and accommodate future service expansion and bi-directional service. The project includes development of a NEPA checklist.	\$400,000 (FY2015-16)	Planning Engineering Studies	Concept Design is complete. Preliminary Engineering/30% design and environmental review initiated. NVTA FY 2015-16 SPA is closed- out. NVTA has approved additional funding to complete the final design in its FY2018-23 program (NVTA SPA is not executed yet).	2025	September 2018. Final invoice pending receipt of CSXT invoice for design review.	100.0%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed as of 8/13/2020
Washington Metropolitan Area Transit Authority	Orange Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Orange Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$4,978,685 (FY2014)	Construction Contract Admin.	Installation of the traction power gear began June 11, 2017 at K06TB2 Greenwich Street cutover back on-line July 28, 2017 and punch list items completed by Sep. The second location at K07TB2 was cutover back on-line on August 21, 2017 and punch list items completed in Oct. NVTA funded phases are 100% complete and contract close out is currently in progress.	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 8/13/2020
Washington Metropolitan Area Transit Authority	Blue Line 8-Car Traction Upgrades – Begins the process of upgrading traction power along the Blue Line by incrementally improving the power system to increase power supply capacity to support the future expanded use of eight car trains.	\$17,443,951 (FY2017)	Engineering, Construction, Contract Admin.	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. 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. The final NVTA funded location is J03TP2 Greenleaf, currently equipment manufacturing is underway and has 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 Fall 2021.	Project Contract Close-out estimated March 2022.	January 2022	0%