

## **NVTA Funding Program Project Status**

**Upcoming Public Information Meetings:** 

**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/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed*
						funded	
						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	April 2022: 90% plans were submitted to VDOT. Comments have been submitted to Design- Build consultant from Arlington County. Schedule is on track for beginning Construction in Summer 2022. <u>March 2021:</u> The Design-Build RFP was released on March 2021; bids were received from 3 short-listed firms in May, VDOT was reviewing bids. <u>January 2020</u> : Agreement to transfer PE/ROW/CN phases from County to VDOT was executed on January 14, 2020. <u>November/December 2020</u> : A virtual Public Hearing was held on November 5, 2020. The Design-Build RFQ was advertised on 10/21/2020.	Long Bridge Drive was completed in June 2018 and interchange is expected by summer 2023.	Summer 2023.	50.7%

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Ageno	.y			Funded		(Project)	(NVTA	Reimbursed*
							funded	
							Phases)	

Arlington	Columbia Pike Multimodal	\$12,000,000	Construction	NVTA-funded construction	Spring 2021	Completed in	100.0
County	Improvement – Includes a	(FY2014)		tasks are completed, and		July, 2020.	%
	modified street cross-section			NVTA SPA is closed-out.			
	with reconfigured travel and			Sanitary sewer and storm sewer			
	transit lanes, medians and			anticipated for completion by			
	left-turn lanes, utility			later 2020. Utility work is			
	undergrounding and other			ongoing on the west segment.			
	upgrades along Arlington's			Dominion Energy is completing			
	3.5-mile Columbia Pike			west end undergrounding and			
	corridor from the Fairfax			will start removing overhead lines. Verizon/Comcast to			
	County line on the west end to Four Mile Run.			follow.			
	Four Mile Run.			lollow.			
				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.			
				All remaining work is anticipated			
				to complete by fall 2021.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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)	Preliminary Engineering, Construction	April 2022 - Three bids were received on March 11, 2022. County Board expected to approve award of contract to lowest responsible bidder on April 23, 2022. Still awaiting easement for two properties. <u>March 2022</u> - Final design is approved. ITB was advertised on February 10, 2022, with bid openings March 11, 2022. County staff continues to work on securing easements for two parcels. <u>July/August 2021 Update:</u> Segment A (East End) was split into two sections. First section is Orme to Oak (West) and the second is Oak to Joyce Street (East). <u>Segment A West</u> : May 2021 - Design 100% complete. Final plans submitted to the County for review. Easements documents prepared for property owners' signatures. County staff was working with VDOT/EFL to finalize plats and obtain easements. <u>Segment A East</u> : is subject to negotiations with Arlington National Cemetery (ANC). ANCSE-DAR MOA signed by all parties.	Western Half – Fall 2024; Eastern Half – projected Spring 2024 (depending on negotiations)	Western Half – Fall 2024; Eastern Half – projected Fall 2024 (depending on negotiations)	

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				May 2021 - DAR 100% final signed plans were sent to the County. County staff to confirm all comments have been addressed. Bid proposals were due back to Eastern Federal Lands in mid-July with award ~mid-August 2021. ANC 100% plan have been submitted to the County. Comment resolution meeting to occur in mid-July 2021.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	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 Ribbon cutting occurred on May 18, 2017. NVTA project is closed out. Project is completed and open.	Completed.	April 2018.	100 %

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						funded	
						Phases)	

Arlington	Ballston-MU Metrorail	\$12,000,000	Preliminary	April 2022 - County & WMATA	Summer 2026	PE ends in	12.0%
County	Station West Entrance –	(FY2015-16)	Engineering	analyzed design alternatives for		2022.	
-	Constructs a second entrance	, ,		egress improvements and			
	to the Ballston- MU Metrorail			determined path forward. County			
	Station, at North Fairfax Drive			& design team will meet with			
	and North Vermont Street.			WMATA Fire Marshal on new			
	Includes two street-level			egress exit design week of April			
	elevators & escalators,			25.			
	connecting to an underground						
	passageway & new			March 2022 – WMATA concurred			
	mezzanine. It will have fare			w/ proposed design approach for			
	gates, fare vending machines			vault penetration: 3-4' openings			
	and an attended kiosk.			in vault wall for elevator access.			
	Provides direct access,			County continues to work w/			
	relieves congestion at the			WMATA to optimize design for			
	current entrance and provides			egress improvements.			
	for more even distribution			- 3			
	along the platform.			July-August 2021 - The County			
				working with STV to negotiate			
				and process the new change			
				order to integrate design changes			
				made to the new West entrance			
				layout. In the meantime, STV			
				continues to advance the			
				structural and architectural			
				design elements to avoid further			
				delays.			
				dolayo.			
				September 2021 - County and			
				WMATA resumed bi-weekly			
				meetings to review 35% design			
				progress. County close to			
				executing new change order for			
				work related to easements and			
				compliance with WMATA			
				requirements.			
				October 2021 - Change order No.			
				2 has been executed.			
				z has been executed.			
				Nevember Desember 2024 CTV			
				November-December 2021 - STV			
			1	advancing vault penetration			

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				design; continuing conversations w/ WMATA on vault penetration design; follow-up meeting in January 2022. Evaluating options to locate egress stairs closer to station to improve egress times per WMATA Fire Marshal, plans to present options in February 2022. January 2022 - County & STV met w/ WMATA to present options for vault penetrations; anticipate confirmation on approach in February 2022. <u>February 2022</u> - County proposed path forward for the vault penetration is awaiting WMATA concurrence. Alternative designs for egress exit improvements are being reviewed for constructability and cost impacts.			

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

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Arlington	Lee Highway Corridor ITS	\$3,000,000	Preliminary	Task 1: On-Site ITS	Design	Design	12.9%
County	Enhancements – The project	(FY2017)	Engineering,	Consultant – Work completed.	Tasks	Tasks	
-	proposes to address		ROW,		Task 1 –	Task 1 –	
	congestion, safety, and transit		Construction	Task 2: Signal Upgrades –	Complete	Complete	
	issues by installing an			July-August 2021 - Staff is	Task 2 –	Task 2 –	
	Intelligent Transportation			finalizing Design Plans with	Fall 2020	Fall 2020	
	System (ITS) and			VDOT comments.	Task 3 –	Task 3 –	
	corresponding Adaptive				Fall	Fall	
	Traffic Control System			Need to purchase nutrient credits	2020	2020	
	program, to better manage			to satisfy VDOT comment.	Task 4 –	Task 4 –	
	traffic flow for both			-	Fall	Fall	
	automobiles and buses. The			Task 3: Streetlighting –	2020	2020	
	project will install additional			Construction not started due to			
	Bluetooth devices, count			Streetlight Management Plan	Construction:	Construction	
	stations, CCTV cameras, and			update.	Tasks 5 –	Tasks 5 –	
	Forward Looking Infrared			'	Fall 2021	Fall 2021	
	(FLIR) detectors in order to			Task 4: ITS equipment			
	monitor traffic flow and safety			deployment - Field survey	Task 6 –	Task 6 –	
	of all modes. At the			completed. Equipment	Construction of	Construction of	
	interchange of Lee Highway			Purchase Orders completed.	Task 3,	Task 3,	
	and I- 66, the project will				Fall 2020.	Fall 2020.	
	upgrade two signals,			February 2022 – Completed			
	providing a better-timed				Project	Project	
	connection between I-66 and				completion	completion	
	Lee Highway. The project will			approval.	Fall 2021.	Fall 2021.	
	also upgrade existing mast						
	arm signals and add or						
	improve existing streetlights						
	along Lee Highway.						
	along Loo mgmuy.						

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Arlington	Crystal City Streets:	\$11,600,000	Preliminary	12 <sup>th</sup> Street Segment –	September	December	25.3%
County	12 <sup>th</sup> Street Transitway,	(FY2017)	Engineering	The County decided to	2024	2022	
	Clark/Bell Realignment &		,	combine this phase of the			
Intersection Improvements –		Construction	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 proceeding in			
	transportation more efficient,			coordination with work being			
	create new connections to			completed as part of the			
	the street grid network, and to			Transitway Extension.			
	construct an extension of the						
	Crystal City-Potomac Yard			<u>March 2021</u> - The 100% design			
	(CCPY) Transitway. It			plan package was submitted for			
	includes reconfiguring the			VDOT review. All required			
	street between South Eads			easements were obtained.			
	Street and South Clark Street						
	to provide exclusive transit			November 2021 - Construction			
	lanes, reconfigure and realign			contract award for 12th St			
	a segment of Clark Street			project was approved by			
	with Bell Street, and the			County Board; anticipate			
	intersection improvements			beginning construction in			
	around 23rd Street South and			Spring 2022.			
	US-1 will simplify the design			1 0			
	of three closely-spaced			23 <sup>rd</sup> Street Segment –			
	intersections that are			The segment between US1 and			
	confusing and inefficient for			Eads will be completed in			
	all modes.			Phase 1.			
				September 2020 - Construction			
				started.			
				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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				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 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.			
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)	Preliminary Engineering, Construction, Asset Acquisition.	April 2022 - Final GMP submitted on April 19; under reviewed by County Purchasing for Board May award. County reviewing concept plans submitted by Stantec for EV bus charging & solar panels & initial estimate. <u>March 2022</u> - Guaranteed Maximum Price (GMP) submitted March 3. Stantec submitted revised plan of changes in GMP set. County requested Use Permit for temporary bus parking at County Quincy property; Board will consider it in May meeting. January 2021: The County awarded a design contract in early October 2020, to Stantec.	Fall/Winter 2024	Construction Expected to Start Spring/Summe r 2022.	4.25%

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				Stantec design team submitted the final concept plan in January 2021, and it was accepted by County on January 17, 2021. <u>February – March 2021</u> - The CMAR contract award to Turner Construction was			
				approved by County Board on February 20, 2021; the NTP was issued in March 2021.			
				May – June 2021 - The Schematic Design package was submitted on May 14 and reviewed by the County. The NTP for the Design Development phase was issued on June 10, 2021. Public meetings were held on June 15 and June 16, 2021.			
				September 2021 - Received the final Design Development set on 9/16/21. Issued NTP for Construction Document phase on 9/22/21.			
				October 2021 - Received CMAR revised construction estimate on October 20 and received 50% Construction Documents on October 21, 2021. Working with County's Real Estate Bureau to obtain required construction easements.			
				December 2021 - DPRT committed additional funding of \$20.6M. Negotiating w/			

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				neighbors on construction			

	neighbors on construction easements. Met with County C2E2 Commission on Dec 13, 2021. Addendum issued to the design team to design EV charging.	
	February 2022 - Stantec proceeding w/ 100% CD package. Permit package submitted to County for civil and building design. Modifications for temporary bus parking at County Quincy property to be completed by 3/31/.	

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						Phases)	

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)	Preliminary Engineering, 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 – Completed - 7intersections were selected forITS Enhancements; however,4 intersections were onlyselected considering thefunding.Task 1.2 – Survey Request –Completed - Survey hasbeen completed and receivedfor all intersections wererecently received.Task 1.3 – Project websitesetup – CompletedTask 1.4 – RFP preparationfor design – Completed –Proposal received and	Summer 2024	Summer 2024	10.3%
				<ul> <li>intersections. NTP has been issued for design.</li> <li>Task 1.4a – RFP preparation for design – Completed.</li> <li>Task 2: Plan Development Task 2.1 – 30% Plan Development – Completed – 4 intersections (1 intersection being designed in- house)</li> <li>2.2 – 90% Plan Development – Completed – 4 intersections (1 intersection being designed in- house). Plans circulated for VDOT &amp; County's review and comments.</li> <li>2.3 – 100% Plan Development – Ongoing – 2-4 intersections.</li> </ul>			

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0,					· · ·	, funded	
						Phases)	

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	2.4 – Final Plans – 2 of 4 completed.		
	Task 3: ROW Authorization – Ongoing – Permanent & Temporary Easement.		
	Task 4: Advertisement/Award – Ongoing - 2 of 4 completed (1 intersection is being constructed using on-call Contractor)		
	Task 5: Construction – Ongoing – 1 of 4 intersections		
	Task 6: ITS Equipment Deployment - Ongoing		
	<b>Phase II:</b> Crystal City/Pentagon City area ITS Enhancements (\$4,000,000) -		
	Task 1: Survey Request – <b>Completed</b> – Survey was requested for two intersections. Task 1.4 – RFP preparation for design – Completed – one designed by consultant another designed in-house.		
	Task 2: Plan Development Task: 2.1 – 30% Plan Development – Ongoing – 2 intersections (1 intersection is planned to being designed in-house).		
	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		

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				into different options to expand its ITS capabilities along the corridor. <b>Phase III</b> : Columbia Pike corridor ITS Enhancements (\$2,000,000) – Task 1: Survey Request – <b>Completed.</b> 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	April 2022 - Optimization of	June 2025.	September	63.5%
County	East Entrance and Intermodal	(FY2018-23	Engineering	at-grade entrance design		2021.	
-	Connections – This project will	SYP)		underway as part of 30%			
	design and construct a second			design based on WMATA			
	entrance to the Crystal City			input. JBG Smith submitted			
	Metrorail Station at the			MOT memorandum &			
	northwest corner of the			coordination meeting			
	intersection of Crystal Drive and 18 <sup>th</sup> Street South. The new			scheduled for April 28.			
	entrance will be located to the			March 2022 - County Board			
	east of the existing entrance,			approved shifting entrance			
	which is located on South Bell			design to at-grade alternative			
	Street at 18 <sup>th</sup> Street South and			to reduce project costs at the			
	will provide access to the east			March meeting; 30% design			
	side of the train platform.			will be based on this			
				alternative. Revised project			
				schedule underway.			
				September 2020 - The formal			
				kick-off meeting with the			
				County, WMATA, JBGS and			
				governmental and agency			
				stakeholders was held on			
				September 25, 2020.			
				<u> February – March 2021 –</u>			
				A project video was posted on			
				the County project webpage in			
				February 2021.			
				On March 31, 2021, the			
				County conducted a live virtual			
				public Q&A session to provide			
				details about the project and			
				answer public questions, a link			
				to the recording of session was posted to project website.			
				<u> April 2021</u> - On April 7, 2021,			
				the County received notice			
				that FTA determined the			
				Arlington County's NEPA			
				document met the criteria of a			

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				Class II listed Categorical Exclusion as set forth in 23 CFR 771.118(c)(8). NEPA phase complete. WMATA and County provided comments on the initial PE package. JBG Smith design team met with WMATA and the County to review comments. PE Package No. 2 including a cost estimate anticipated to submit in the July/August 2021 timeframe and the final PE package in fall 2021. June - August 2021 - The WMATA compact Public Hearing was held on July 13. In advance of the Public Hearing the project team presented the project to the County's Transportation Commission on July 1, 2021, and held a pop-up event at the Crystal City Metrorail Station entrance on June 30, 2021.WMATA and County started discussions on the Project Coordination Agreement for the final design and construction of the project. County sent an initial draft to WMATA on April 2021 for review. County received comments back from WMATA which are under review. County and WMATA anticipated to meet to discuss comments in the July/August 2021 timeframe.			

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I			
	County staff initiated negotiations with JBG Smith		
	on the Comprehensive		
	Agreement for the design build		
	phase and is holding bi-weekly		
	meetings to advance the		
	process.		
	<u>September 2021</u> - PE		
	Package No. 2 received;		
	County and WMATA staff		
	provided comments to the		
	design team.		
	November 2021 Taskaisal		
	November 2021 - Technical coordination meetings w/		
	County, WMATA and JBG		
	Smith complete; final PE		
	package will incorporate		
	comments received.		
	December 2021 – February		
	2022 - Negotiations continue		
	w/ JBG Smith on next project		
	phase.		
	30% design work advancing,		
	with coordination with		
	WMATA. Upcoming meetings scheduled with WMATA for		
	construction cost efficiencies.		
	1		

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Arlington	Pentagon City Multimodal	\$28,850,000	Construction	Multimodal Connections –	April 2023.	April 2023.	0%
County	Connections and	(FY2018-23)					
	Transitway Extension –			April 2022 - Initial construction			
	The project adds capacity and			activities for Segment I			
	makes operational			underway. A groundbreaking			
	improvements to an			ceremony is scheduled for May			
	inefficiently performing area of Pentagon City, where there is			9.			
	high demand for transit,			June 2019:30% design open			
	pedestrian, and bicycle trips,			house with the public was held			
	but where the layout of			on 6/25/2019.			
	existing streets makes those			011 0/20/20 10:			
	trips slow, difficult, and			August 2020: 90% Design Plans			
	dangerous, thus pushing			were submitted to VDOT on			
	users into automobile trips			August 12, 2020; all comments			
	that exacerbate congestion.			received and staff working on			
	The project provides			addressing them in 100% Design			
	dedicated bus lanes for			Plans scheduled to be submitted			
	Metroway service, a premium			in February 2021.			
	bus service that operates						
	much like bus rapid transit.			November 2020: A virtual Design			
				Public Hearing was held on November 18, 2020.			
				Construction is anticipated to			
				begin in Fall			
				2021.			
				Transitway –			
				Segment I:			
				The Civil design for Segment I			
				complete.			
				The construction of Segment I will be coordinated with the 12 <sup>th</sup>			
				Street South project. The 12th			
				Street South project and the			
				Segment I of the Transitway will			
				be packaged into one ITB. The			
				PM team was working on			
				developing the ITB package.			
				The easement negotiation			
				process for the 12th Street			

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S/Long Bridge Dr station
completed.
December 2021 - County Board
approved award of Segment I
construction contract.
February 2022 - Pre-construction
activities still underway;
anticipated construction starts in
April 2022.
Segment II:
April 2022 00% design for
April 2022 - 90% design for
Segment IIA underway. Segment
IIA along 12 St is adjacent to
PenPlace development.
March 2022 - Traffic Signal 60%
design for Segment IIA review
complete.
The design of Segment II divided
in two sections:
Segment 2a, 12th St S from Long
Bridge Drive to S Fern St and
Segment 2b, 12th St S from S
Fern St to S Hayes St.
January 2022: Developing 90%
design for segment 2a. Traffic
Signal 60% design for Segment
IIA submitted & under review.
February 2022 - Continuing to
develop 90% design for Segment
IIA. Traffic Signal 60% design for
Segment IIA review complete.
Segment in review complete.
For Segment 2b, the Consultant
submitted the revised Traffic and

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			1		1	-	1
				Operations analysis and VISSIM models. The submittal under County review.			
				ITB for Multimodal Connections and Transitway Extension - Segment I have been advertised and bids were due October 1, 2021.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
						funded	
						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. Final reimbursement in November 2016. For latest project status, see below for the FY2018-23 SPA.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Fairfax County UPC 106742	Frontier Drive Extension - Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road, including access to Franconia- Springfield Metrorail Station and interchange improvements (braided ramps) to and from the Parkway. Provide on-street parking along Frontier Drive where feasible, as well as add pedestrian and bicycle facilities.	\$2,000,000 (FY2015-16)	Design, PE	VDOT is administering this project. Design and Preliminary Engineering related efforts are underway. NVTA funds are fully expended for this SPA, and NVTA SPA was closed out in August 2017. For recent project status related to NVTA's FY2018-23 SPA, please see below.	2022-2023	Fall 2018 (Full payment made to VDOT)	100%
Fairfax County	Frontier Drive Extension & Interchange Improvements (Continuation).	\$25,000,000 (FY2018-23)	ROW	April 2022 - The Joint Public Hearing is now anticipated in mid-July. The WMATA environment document is expected to complete by May. <u>March 2022</u> - VDOT has begun coordination with WMATA regarding the joint Public Hearing for the project, which is tentatively scheduled for June 2022. VDOT performed a high-level review of the proposed concept suggested by WMATA and has deferred the decision on whether to adopt it to Fairfax County. There are cost and		FY2024	0%

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

schedule implications involved.
WMATA enlisted a consultant to
review their proposed design.
The analysis was received, and
the parties had been discussing
the design.
VDOT/Fairfax County DOT and
WMATA continue coordination
efforts to address several design
issues.
VDOT completed a Virtual Public
Information Meeting on May 17,
2021.
VDOT is continuing design
coordination with property
owners including WMATA and
responding to comments from the
May 17, 2021, public information
meeting.
VDOT is developing Public
Hearing Plans and the
Intersection Modification Report
(IMR).
FCDÓT received VDOT's public
hearing plans and the
Intersection Modification Report
(IMR), and provided comments to
VDOT for consideration. VDOT
also received a permit to
continue geotechnical
investigations on WMATA
property.
January 2022 - VDOT is finalizing
the IMR for approval. Public
Hearing (PH) plans were
distributed and reviewed. PH is
tentatively scheduled for 3/2022.
This is subject to completion of

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Funded		(FIOJECI)	funded	Reinibulseu
						Phases)	

				the Environmental document. <u>February 2022</u> - VDOT staff is finalizing IMR to be submitted to the Central Office for approval. Coordination continues with the stakeholders along the project corridor. PH is tentatively scheduled for June 2022.			
Fairfax County	Innovation Metrorail Station – Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$41,000,000 (FY2014)	Preliminary Engineering, Construction	See current status below.	Jan 2020	Jan 2020	92.2%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Fairfax County	Innovation Metrorail Station (Continuation) - Construction of the Silver Line Phase II extension of the rail system from Washington DC, to and beyond the Dulles International Airport. This multimodal facility will include bus bays, bicycle parking, kiss-and- ride and taxi waiting areas, as well as pedestrian bridges and station entrances from both the north and south sides of the Dulles Airport Access Highway/Dulles Toll Road.	\$28,000,000 (FY2015-16)	Construction	Continuation of the above project. The Non-Residential Use Permit was received and substantial completion for the garage, which includes some aspects of the project, is completed on 6/26/2020. The work at the pavilion area including metro plaza and Kiss & Ride area was completed. However, the facilities will not open to public until Silver Line Phase 2 revenue service begins, as determined by WMATA.	June 2020. All construction tasks completed in June 2020. NVTA SPA close-out pending.	June 2020	99.4 %

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	April 2022 - Construction (including clearing, grading, storm sewer and drainage facilities, utility relocation, curb and gutter, and paving) is underway in the project area between the Bull Run bridge and New Braddock Road. <u>March 2022</u> - On February 14, 2022, VDOT authorized acquisition of Phase 2 Right of Way for the remaining required parcels, and FCDOT authorized Shirley Construction to proceed with Right of way acquisition. <u>June 2020</u> - Notice to proceed was issued to Shirley Contracting Company (SCC) on June 15, 2020. Contract substantial completion date is spring 2023, with final completion projected for summer 2023. <u>June - July 2021</u> - On June 14, 2021, VDOT and FHWA concurred with the revised Final Noise analysis which proposes construction of four noise barriers as part of the project. A Community information meeting was held on June 17, 2021 to present the noise analysis. Ballots for a vote on the noise barriers were mailed to benefitted property owners and residents on June 24, 2021,	Early 2024	PE and Environment al Study – late Spring 2020. ROW – 2022.	86.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				and were due back to FCDOT by July 15, 2021. On noise wall voting, majority voted in support of construction of all four barriers, which were incorporated into the project. Construction ongoing. <u>November 2021</u> - Completion estimate is delayed, now anticipated for February 2024. Landowner negotiations ongoing. Noise barriers added. <u>February 2022</u> - County Board meeting scheduled on 3/8/22 to acquire certain parcels if land acquisition is not complete by that time.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Fairfax County UPC 108720	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$5,000,000 (FY2017)	PE, ROW	Continuation of the 2015-16 project. See above for status.	Early 2024	PE and Environmental Study – late Spring 2020. Row - 2022	0%
Fairfax County	VA Route 28 Widening – Prince William County Line to Route 29 (continuation) - Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.	\$16,000,000 (FY2018-23)	Construction	Continuation of the 2015-16 project. See above for status.	Early 2024	PE and Environmental Study – late Spring 2020. Row – 2022.	1.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	March 2022 - Project is 32% complete. Categorical Exception (CE) obtained as part of NEPA process. July 2020 - NEPA documents in progress. IJR report was submitted in June, and Field Inspection plan in July 2020. December 2019 - A public design hearing was held on December 12, 2019. August 2020 - Design by WR&A is ongoing. Fairfax County Board of Supervisors endorsed the public hearing design plans on April 14, 2020. FI plans for first segment submitted to VDOT August 2020. Overall project PE phase is delayed, now anticipated to complete by fall 2023, and the ROW phase by spring 2025. June 2021 - IJR completed in July 2020. Consultant preparing Field Inspection plans. Field Inspection Plans for Segment II (Nomes Court to Route 29) submitted June 2021 to VDOT.		PE phase by fall 2023. ROW phase by 2025.	70.0%

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

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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.	March 2022Phase 2construction is delayed, nowexpected to begin end of 2024and complete end of 2026.November 2021Phase 1construction began on February3 and completed in November2021.Phase 1 (interim improvementsat the intersection of Old KeeneMill Road and Rolling Road)ROW acquisition has beencompleted. Phase 1 utilityrelocation has been completed.Phase 2 ROW acquisition startedon 2/5/2020.February 2022- Advertisementfor Phase 2 construction willoccur spring 2024. Phase 2construction to begin in summer	Phase 1: 2021 Phase 2: 2026	Nov 2020	75.0%
Fairfax County	Rolling Road Widening (Continuation).	\$11,111,000 (FY2018-23)	ROW, Construction	2024 and end in winter 2026. Continuation of the above project.	Phase 1: 2021 Phase 2: 2026		0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Fairfax County	West Ox Bus Garage - Expands capacity of the West Ox bus facility and allows for additional, increased Fairfax Connector bus service. Includes 9 maintenance bays and expansion of facilities for bus drivers and security.	\$20,000,000 (FY2015-16)	Construction	Project complete.	January 2018.	January 2018.	100.0 %
Fairfax County UPC 106917 (Parent UPC 52328; Asso UPC 99478)	Route 7 Widening: Colvin Forest Drive to Jarrett Valley Drive – Widen Route 7 from four to six lanes, improve intersections, and add 10-ft shared use path on both sides with connections to local trails.	\$10,000,000 (FY2017)	ROW	All NVTA-funded tasks are completed, and NVTA SPA was closed in October 2021. April 2022 - Except 0.5 miles, noise barrier construction was in the 3rd of 4 construction phases by year-end 2021. Bridge work started in 2022 and is expected to last for two years. Project is 59% complete. March 2022 - Except 0.5 miles, noise barrier construction was in the 3rd of 4 construction phases by year-end 2021. Bridge work started in 2022 and is expected to last for two years. Project is 59% complete. Construction is ongoing; on time to be completed in June 2024. Project was 46% complete as	2024	June 2021	100%

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

		of May 2021.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	April 2022 - Design Updates & N Kings Hwy Intersection Improvements, 6:30 pm open house, 7 pm presentation; 5/3/22: Turn Lane Analysis Community Center (7950 Audubon Ave) Open House 6:30pm-9:00 pm. Community Charm Conversations for Stations anticipated to begin in Spring/Summer 2022. <u>March 2022</u> - BRT Executive Committee met and took action on location of community charm elements to be designed for windscreen of stations. Public meetings in Spring '22. Design plans to be completed in Summer. <u>April 2021</u> - Project Team updated BRT Executive Committee on Station and Branding Efforts on 4/16/21. Committee voted on station design and Branding. <u>June 2021</u> - Virtual Public Information Meeting (PIM) to update on design and ROW was held on June 30, 2021. Staff presented on various design modifications with 30% Design Plans, based on community inputs. NEPA Categorical Exclusion anticipated in Summer 2021, then acquisition of ROW can begin.	2030	2030	5.6%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Funded		(FTOJECI)	funded	Keinibulseu
						Phases)	

September – November 2021
- County BOS endorsed
preliminary design sets with
condition to do additional turn
lane analysis on several
intersections. Public meetings
and additional outreach for
station areas community
charm were held in fall of
2021.
October 2021 - Virtual Public
meeting ROW progress was
held on October 25, 2021.
Community Charm
Conversations for Stations
anticipated to begin in Spring
2022.
January 2022 - Work on
Environmental document is
completed. Signature on CE
was provided by FTA on
1/7/22. Team is working on
60% design plans to be
completed in Spring/Summer
2022. BRT Executive
Committee met and took
action on location of
community charm elements to
be designed for windscreen of
stations.
Estavan 0000 Teamin
February 2022 - Team is
working on 60% Design Plans
to be completed in
Spring/Summer 2022.
Community Charm
Conversations for Stations
anticipated to begin in Spring

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				2022. Public meetings programmed for Spring 2022. On February 25 <sup>th</sup> , project team held a brand launch ceremony.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	March 2022Plan design is 75% complete. Project team continues to meet with community groups and stakeholders to provide updates and receive feedback.This project is administered by VDOT. Project is in Right-of-Way (ROW) acquisition phase. Utility Post-Field Inspection (UFI) plans have been prepared and are under review, indicating the design is more than 75% complete.April 2021FHWA authorized full-parcel ROW acquisitions in spring 2021. VDOT Central Office granted Notice to Proceed (NTP) on full parcel ROW acquisitions in April 2021.After UFI plans are reviewed to determine ROW needs for utilities, separate authorization will be needed for partial parcel ROW acquisitions. Construction is anticipated to start in summer 2025. Project team continues to meet with community groups and stakeholders upon request to provide updates and receive feedback.February 2022Project team continues to meet with community groups and stakeholders to provide updates and receive feedback.		2028	0%

Jurisdiction/	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Fundeu		(FIOJECI)	funded	Keimburseu
						Phases)	

Loudoun County	Transit Buses - Two 40-foot transit buses to introduce Silver Line connecting transit service from a new Park-n- Ride facility known as East Gate Park-n-Ride along Tall Cedars Parkway.	\$880,000 (FY2014)	Acquisition	Completed. Final NVTA reimbursement in June 2016.			
Loudoun County	Loudoun County Transit Buses - Four new buses in peak commuter periods to connect new park and ride lots in Dulles South, Dulles Town Center, and Ashburn to the Silver Line.	\$1,860,000 (FY2015-16)	Acquisition	Completed. Final NVTA reimbursement in January 2017.			
Loudoun County	Belmont Ridge Road (North) – Widening of Belmont Ridge between Gloucester Parkway and Hay Road Segment, including a grade separation structure to carry the W&OD trail over Belmont Ridge Road.	\$20,000,000 (FY2014)	ROW, Construction	Completed. Final NVTA reimbursement in December 2016.			
Loudoun County	Leesburg Park and Ride – Funding of land acquisition for a second Leesburg Park and Ride facility to accommodate a minimum of 300 spaces.	\$1,000,000 (FY2014)	ROW, Construction	Completed. NVTA SPA closed out in February 2020.			
Loudoun County	Belmont Ridge Road - Truro Parish Road to Croson Ln – The road will be widened from a substandard two-lane rural section to a four-lane arterial standard with the appropriate auxiliary turn lanes and signalization.	\$19,500,000 (FY2015-16)	Construction	April 2022 - Obtained the grading permit and Trailer Permit; clearing and grubbing well underway on western portion of Belmont Ridge Road. March 2022 - Contractor has begun site mobilization and setting up construction	Summer 2023	Summer 2023	10.6%

Jurisdict Agency	ion/	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
							funded	
							Phases)	

	aignaga	
	signage.	
	<u> December 2020 - January</u>	
	2021 - Design is complete.	
	Right of way acquisition is	
	complete. Start of	
	construction anticipated in	
	Sep/Oct 2021.	
	An RFP for CEI Services was	
	advertised on 12/14/2020. A CEI	
	Services preproposal meeting	
	was held on 1/4/21.	
	April 2021 - Interviews for CEI	
	Services were conducted on	
	4/6/2021 and a Notice of Final	
	Ranking was issued on 4/7/21.	
	_	
	All B&D comments were	
	addressed and closed out.	
	October 2021 - In October 2021,	
	The Board of Supervisors	
	approved the Construction Bid	
	received from Shirley	
	Contracting.	
	J. J	
	Verizon in process of removing	
	old equipment; scheduled to be	
	completed by early December	
	2021. Notice to proceed on	
	construction expected in January	
	2022.	
	January 2022 - A groundbreaking	
	ceremony to celebrate the start of	
	construction was held on January	
	27, 2022.	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Tunucu		(i i ojeci)	funded	Reinburseu
						Phases)	

Loudoun	Loudoun County Parkway	\$31,000,000	Constr	<b>April 2022 -</b> No change: The	1 <sup>st</sup> quarter	1st quarter	39.4%
County UPC 97529, 105064, 105575	(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.	(FY2015-16)	uction	design team is finalizing 60% design plans. <u>March 2022</u> - IAR Contract for an interchange study at Route 50 and LCP has been signed and will start shortly. <u>March 2020</u> - 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. Traffic Operational Analysis was resubmitted to VDOT on 3/9/20 for approval. <u>March 2021</u> - Supervisor Letourneau requested DTCI revisit Rte. 50 improvements with commercial property owner (Dulles Landing) – March 2021. <u>September 2021</u> - The design consultant is proceeding with the development of 60% design plans for the additional southbound free-flow turn lane on Loudoun County Parkway to westbound Route 50. <u>October 2021</u> - Supervisors	2025	2025	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Loudoun County/ Town of Hillsboro	Route 9 Traffic Calming: Town of Hillsboro – The project includes roundabouts at RT 9/RT 719 and RT 9/ RT690S intersections, sidewalks on both sides of RT 9, streetscaping, pedestrian lighting, raised and at-grade crosswalks, on-street parking, a closed storm sewer system, shared-use path connecting to existing and planned area trails, overhead utility burial, duct banks for future data utilities, and new drinking water main, sanitary sewer main and laterals.	\$12,112,000 (FY2018-23 SYP)	Design, ROW, Construction	<ul> <li>approved moving forward with starting the Interchange design for the intersection of Loudoun County Parkway and Route 50.</li> <li><u>November 2021</u> - NVTA project scope/schedule change requests were submitted in November 2021.</li> <li><u>February 2022</u> - Submission of 60% design plans closing our roadway widening anticipated in March 2022.</li> <li><b>All NVTA-funded tasks are completed; SPA is closed-out in January, 2021.</b></li> <li>East and West Roundabout Median and curb complete. Intermediate asphalt complete. East Roundabout power transferred to underground. Verizon Main and Service Connections from Mountain Rd. to Stony Point Rd cable installation complete. Dominion downtown duct bank proofed and line crews are mobilizing.</li> <li>Wastewater force main and drinking water line extension plans approved and grading permit revisions approved. Town street lighting pedestals installed Sidewalk setting continues. Landscaping downtown, roundabouts and medians ongoing. Final NVTA funding received</li> </ul>	April 2021	Late 2020. Completed.	90.1%

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

				4/6/21 – Roadways is partially open to traffic. A ribbon-cutting ceremony was held on June 18, 2021.			
Loudoun County	Dulles West Blvd Widening: Loudoun County Pkwy to Northstar Blvd – This includes the construction of a four-lane median divided roadway for approximately 2 miles within a 120-foot right of way and six signalized intersections.	\$47,800,000 (FY2018-23 SYP)	Design, ROW, Construction	April 2022 - The design team is proceeding with plat development with plat submission to Building & Development (B&D) in April 2022 and is working to close all outstanding comments from the 2nd submission. <u>March 2022</u> - Roadway 100% Plans, second submission, were submitted to Building and Development (Loudoun County). The design team is proceeding with the plat development. <u>June 2020</u> - Dewberry Engineers has been selected as the Consultant for this project. On 6/5/20 a project Kickoff Meeting has held with the project team. Also, a pre-traffic scoping meeting was held with VDOT and project team on 6/5/20. Property Access Letters were sent.	2026	2026	6.4%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				February 2021 - The Consultant coordinated with the Northstar Blvd Designer on the geometry of the tie in of Dulles West Blvd for both projects. Consultant submitted 30% Design Plans on 2/1/2021.			
				April 2021 - A Public Input meeting was held on 4/29/21.			
				July 2021 - DTCI received Design Endorsement from the Board of Supervisors on 7/6/21. The Consultant has submitted updated 90% plans for review on 7/9/21 to VDOT and B&D.			
				October - December 2021 - 100% Design Plans submitted in October 2021, to VDOT and Loudoun County B&D for review. Coordination with utility companies is ongoing, but all easement			
				requirements have been received. Comments were received from VDOT and Loudoun County Building and			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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)	PE, ROW, Construction	Development on December 13, 2021. The design team is assessing all the comments.February 2022 - Continue to work with utilities on relocation designs and easement requirements. Once easements requirements are resolved, plat development will begin.April 2022 - The design team will submit the signal plans late April 2022.February 2022 - The geotechnical report was completed, and 90% plans were submitted to VDOT and Loudoun County Department of Building and Development.September 2020 - DTCI staff held a Virtual Public Input Meeting on September 22, 2020, 6-8 p.m. Comment period ended on October 22, 2020, and all materials are posted on project website at: https://www.loudoun.gov/everg reenmillsrealignment.The Loudoun County Board of Supervisors approved the design endorsement for the proposed alignment of Evergreen Mills Road.	2024	2024	6.6%

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

Loudoun	Northstar Blvd (All Phases)	\$64,805,000	ROW,	Anticipated 60% plan submission is April/May 2021. April 2021 - Property Access letters were sent in April 2021 for access to Geotechnical Investigations. <u>May – June 2021</u> - The 60% design plans were submitted to VDOT and B&D on May 28th for review. The preliminary signal plans were submitted to VDOT on 6/16/21. <u>July – August 2021</u> - Comments from the 60% plans were received from B&D and VDOT. Geotechnical field work was set to begin July/August 2021. Final geotechnical field work was completed. A pre-utility field inspection meeting is scheduled for December 2021. Anticipated 90% plan submission early February 2022.	Phase II – 2024	Phase II –	6.5%
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	\$64,805,000 (FY2018-23 SYP)	ROW, Constr uction	Phase II – <u>April 2022</u> - The release for construction plans were sent to VDOT and Building & Development for approval on 3/11/22.	Phase I – 2024	Phase II – 2024 Phase I – 2024	6.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
0,					( - ) )	funded	
						Phases)	

	Parkway; and	Dominion has completed their	
	r antway, and	relocation. Verizon	
	Phase I - Extension of	underground begun. DTCI has	
	Northstar Boulevard between	received P&E from NOVEC.	
	Route 50 and Shreveport Drive		
	Notice Se and Oniceepon Drive	June 2021 - RFP for CEI	
		Services was advertised on	
		12/29/20. Utility relocations	
		anticipated to complete by	
		May 2021.	
		Stream Credit purchase	
		completed on 2/16/21.	
		Construction Contract Bids	
		were due and opened on	
		6/10/21.	
		Oractoria bar 0004 - Dhara II	
		September 2021 - Phase II	
		construction was awarded in	
		September 2021.	
		November-December 2021 -	
		NTP was issued on 10/13/21	
		to Shirley Contracting for the	
		project. A ground-breaking	
		ceremony was held on	
		November 5, 2021.	
		All plats have been submitted.	
		The design-builder is ready to	
		make land offers.	
		A virtual "Pardon-Our-Dust"	
		meeting was held on	
		December 1, 2021.	
		<u>February 2022</u> – Phase II -	
		The design build team	
		continued coordination with	
		commercial property owners	
		regarding stormwater	
		management and the shared	
		use path.	
1			

Ju	risdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Ag	gency			Funded		(Project)	(NVTA	Reimbursed*
							funded	
							Phases)	

Phase I –	
Phase I –	
April 2022 – Phase I - Earth	
work ongoing, storm pipe is	
60% complete.	
00 % complete.	
<u> March 2022</u> - Phase I -	
Earthwork work is 90%	
complete.	
complete.	
February 2022 – Phase 1 -	
construction is underway.	
construction is underway.	
October 2020 - CTB approved	
project at March Meeting. D-B	
RFP issued on April 22,	
2020.The Technical/Cost	
proposals were received in	
August/September 2020.	
Notice of Intent to Award sent	
to Shirley Contracting on	
10/8/20. For the Lump Sum	
amount of \$46,354,984.00.	
March 2021 - Project Kick off	
meeting and NTP for	
construction was issued in	
December 2020.	
VDOT approved the Traffic	
Volume Justification Report on	
3/12/21. Right of Way	
Acquisition Kickoff Meeting	
was held on 3/2/21.	
April 2021 - The 60% ROW	
Design Plans were submitted	
for review to VDOT and B&D	
on 4/9/21.	
<u>June 2021</u> - The Design Build	
Team submitted the Value	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				Engineering proposal to DTCI. Floodplain Alteration and Floodplain Study submitted to B&D on 6/15/21. The team met with Fish & Wildlife on 6/11/21 to discuss the existing bald eagle nest near the proximity of project. Nutrient credits have been acquired for the project. July 2021 - Utility UFI Meeting was held on 7/7/21. Updated ROW Plans were submitted to VDOT on 7/1/21 to address ROW comments. December 2021 - ROW Authorization plan set and package submitted to VDOT. Right of way notice to proceed letter received from VDOT on December 30, 2021. The Construction team is currently making preparation for the meeting with the public.			
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	Phase I – <u>March 2022</u> - Completion of 90% design plans, utility coordination continue. <u>May 2021</u> – 90% Development Continues. 90% milestone plans will be submitted to the reviewing agencies by end of June. June 2021 – 90%	Phase I – 2023 Phase II – 2024	Phase I – 2023 Phase II – 2024	5.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed <sup>3</sup>
			1	Development continues. 90%			
				Milestone is delayed due to			
				utility coordination (18 utilities			
				in total), expected 90%			
				milestone submittal in			
				February of 2022.			
				February of 2022.			
				July 2021 – 90% Development			
				continues. Field work for utility			
				location continues.			
				Completion of 90% design			
				plans contingent			
				on coordinating utility			
				locations.			
				<u>February 2022</u> – Development			
				of 90% plans and utility			
				coordination continues.			
				Phase II –			
				March 2022 - Development of			
				60% plans, Stage 1 bridge			
				plans continue.			
				June-July 2020 - 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. Submitted the			
				traffic analysis and roundabout			
				package to the reviewing			
				agencies on 7/16/2020.			
				Comments on the roundabout			
				package and traffic analysis			
				were received and are under			

review. Coordination with adjacent site plans continue.

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				November 2020- 11/16/2020- The revised traffic report and comment responses for Prentice Drive (both Phase I and Phase II) were sent for VDOT review.February 2021- 02/17/2021 – Field work and 30% plan development continues.October 2021- 6/23/2021 – 30% Plans were submitted to the reviewing agencies on 6/4/2021.The public comment period was open from Monday, July 26, 2021, through August 13, 2021.The Board of Supervisors endorsed the project design on 10/5/2021.Development of the 60% design plans continues.February 2022 – Development of the 60% design milestone plans continues including revised State 1 bridge plans.			
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	April 2022 - Received 90% plan comments from the MWAA; Addressing Building & Development (B&D) 90% plan comments. Plats submitted to B&D. Signal design finalized and submitted to VDOT. March 2022 - The design team has received 90% plan comments and are currently addressing. Utility coordination	2025	2024	57%

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

and plat development are
continuing.
April 2020 - Submission of the
30% design plan to Loudoun
Department of Building and
Development, MWAA, and
VDOT occurred in April 2020.
v Do r occuneu în Apin 2020.
lune 2020 Cubreithed and
June 2020 - Submitted and
received access permission to
start NEPA environmental
survey on June 18 <sup>th</sup> , 2020.
DTCI coordinating with MWAA to
adjust stormwater management
design on MWAA property to
accommodate proposed
development. DTCI's consultant
developing alternatives to reduce
stormwater facility impact to
MWAA property. DTCI also
coordinating with MWAA and
FAA regarding need for NEPA
document.
July 2021 - DTCI hosted a public
meeting on July 26, 2021.
October – December 2021 -
County coordinating design of
Shellhorn Road/Lockridge Road
intersection with the County's
Prentice Drive project (also
NVTA funded).
The project design was endorsed
by the Board on 11/3/21.

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

				Development of the 90% plans initiated. <u>October 2021</u> - Signal warrant analysis was approved by VDOT on October 15, 2021. Plat development has initiated. A utility field inspection meeting is being scheduled. <u>December 2021</u> - 90% design plans submitted to VDOT and the Loudoun County B&D on 12/13/21. A utility field inspection was held on 12/15/21. Signal design package submission is anticipated in January 2022. <u>February 2022</u> – Signal Design package submitted to VDOT. Plats are being developed.		
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. <b>The SPA was closed out in December 2019.</b> Project continues for other phases.	October 2018	

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

Prince	Route 1 Widening from	\$49,400,000	ROW	April 2022 - Comcast	Summer 2022.	Summer	86.8%
William	Featherstone Road to Mary's	(FY2015-16)	Acquisition,	relocation still anticipated for		2022.	
County	Way (continuation) –		Construction	completion by end of April			
	Widening of Route 1 from a 4- lane undivided highway to a 6-			2022.			
	lane divided highway. The			March 2022 - Comcast			
	total distance for the project			relocation is now expected in			
	will be 1.3 miles and will			April 2022.			
	include the construction of a						
	10-foot-wide multi-use trail on the west side and a five-foot-			All ROW acquired via Certificate of Taking (COT) or			
	wide sidewalk on the east side,			agreements. Construction of			
	along the entire route.			the Duct Bank and waterline			
				are complete.			
				August – October 2020 - BOCS			
				approved the construction			
				award on August 4, 2020.			
				VDOT issued C-5 for ductbank			
				on August 19, 2020. Federal authorization for award			
				received September 8, 2020.			
				Notice to proceed for			
				construction issued October			
				2020.			
				January 2022 - Current			
				construction activities include			
				utility feed, asphalt paving,			
				installation of temporary			
				pavement markings and temporary signalization at			
				Route 1 and PW Parkway and			
				Route 1 and Rosedale			
				intersections. Comcast and			
				Verizon utility relocations ongoing.			
				Construction activities ongoing;			
				project on schedule.			
				Fahrward 2022 Correct			
				February 2022 - Comcast relocation is delayed. Retaining			
L			1	relevation is delayed. Retailling			

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

				walls, underground detention SWM, drainage, curb and gutter, permanent signal, road lighting and asphalt work are ongoing.			
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.	96.2%
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> . <b>The SPA Close-</b> <b>out Certification was</b> <b>submitted to NVTA on</b> <b>12/23/2019</b> .	November 2019	November 2019	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road – Widen approximately 1.5 miles of Route 28 from a 4-lane undivided highway to a 6- lane divided highway, which will include a multi-use trail and sidewalk.	\$16,700,000 (FY2015-16)	Construction	Project was bid as an unsolicited PPTA (Public- Private Transportation Act) proposal. The construction contract was awarded on March 6, 2018 to Shirley Contracting, LLC. Storm sewer, waterline, and median construction are continuing in both directions of Route 28. BOCS endorsement of design including the Shared Use Path on 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. Sidewalks on both sides of the bridge have been demolished. Water main installation is complete. Paving to widen Linton Hall Road is complete. Widening of southbound lanes from Residency Road toward			100.0 %
				complete. Paving to widen Linton Hall Road is complete. Widening of southbound lanes from			

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

				have been reimbursed, and SPA was closed out in January 2021. Construction ongoing with funds approved in FY2017 and FY2018-23 programs, for other segments.			
Prince William County	Route 28 Widening from Route 234 Bypass to Linton Hall Road (continuation) – Widen approximately 1.5 miles of Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$10,000,000 (FY2017)	Construction	Continuation of the FY2015-16 projects above.	Spring 2022 (Construction scheduled to be completed June 2022).	Design March 2018 thru summer 2019.	0%
Prince William County	Route 28 Corridor Improvements from Fitzwater Dr to Pennsylvania Ave (continuation) – Widen Route 28 from a 4-lane undivided highway to a 6-lane divided highway, which will include a multi-use trail and sidewalk.	\$15,000,000 (FY2018-23 SYP)	Construction	April 2022 - Shared use path anticipated to be completed September 2022. <u>March 2022</u> - Shared Use Path update- Electric utility relocation underway and storm sewer work anticipated to begin July. <u>November 2021</u> - Continuation of the above. VDOT inspection of signalized intersection is complete. Contractor working on punch list. All southbound and northbound traffic lanes open. Utility relocation for shared use path connecting Route 28 to VRE Broad Run Station is ongoing. Project was inspected and all VDOT punch list items were completed November 2021. Comcast utility relocation for the	Summer 2021	Summer 2021	100.0 %

Ju	risdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Ag	gency			Funded		(Project)	(NVTA	Reimbursed*
							funded	
							Phases)	

				shared use path was scheduled for completion November 2021.			
				VDOT on schedule for acceptance of road widening project December 2021. Utility relocation activities for shared use path are ongoing.			
				February 2022 - Residency Road final signal inspection accepted by VDOT. The widened portion of the roadway has been inspected and accepted by VDOT and is complete. The shared-use path construction is ongoing.			
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	<ul> <li>Construction is ongoing.</li> <li>April 2022 - Base plans, including survey and wetland delineation work, anticipated for early Summer 2022.</li> <li>March 2022 - Design phase and survey/field inspections are ongoing.</li> <li>September 2020 - The BOCS approved Alternative 2B (the Bypass) as the project location on September 8, 2020.</li> <li>January 2021 - RFP for design of the project was advertised on January 4, 2021.</li> <li>June 2021 - A public information meeting on the ROW acquisition process was held on June 2, 2021. Environmental work for a Local or State Environmental Review process underway.</li> <li>Proposals reviewed and interviews with shortlisted design</li> </ul>	Location study (Phase 1 of the overall study) completed in November 2017.	Location study (phase 1 of the overall study) completed in November 2017.	89.2%

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

Prince William	Route 28 Corridor Feasibility	\$3,500,000	Study,	firms were held June 2021. October – November 2021 - Design contract awarded on October 19, 2021. Notice to proceed was issued November 8, 2021. A project kick-off meeting was held on November 23, 2021, and a Technical Steering Committee was established to guide during the design phase. Letters to residents for entry to complete survey work are being prepared for mailing. <u>February 2022</u> - Survey and field inspections are being done. Base design plans for the project are being prepared. Continuation of the above.	After FY 2023	0%
County	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)	Design		Allel F I 2023	0 70

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

Prince William County	Construct Route 28 Corridor Roadway Improvements - project consists of funding the design and construction of corridor improvements along Route 28, from the City of Manassas to Fairfax County. Construction of the project will include right-of-way acquisition, utility relocations, and the securing of additional environmental permits and approvals.	\$89,000,000 (FY2018-23 SYP)	PE, ROW, Construc tion	Continuation of the above. NVTA SPA was approved in October 2020 Authority meeting.	2027	2027	0%
Prince William County	Construct Interchange at Route 234 and Brentsville Rd – This includes grade separation at Brentsville; converting intersection of Prince William Pkwy and Bradley Cemetery Way to T- intersection; realigning Brentsville Rd to provide through access to Dumfries Rd.	\$54,900,000 (FY2018-23 SYP)	PE, ROW, Construction	April 2022 - A change order for a pedestrian bridge design was approved. Final design approval and start of right-of-way is anticipated for Summer 2022. <u>March 2022</u> - A ground- breaking ceremony was held on March 28, 2022. A recorded Public Information Meeting will be posted to the PWC DOT website on March 22, 2022 and there will be a 10-day comment period. This event is being coordinated with NVTA. <u>May 2020</u> - Design activities are ongoing. A virtual public information presentation was launched on May 18, 2020, with June 1 deadline to submit comments. Supplemental documents, including IJR, Environmental	2023	2023 (Project is scheduled to be completed Fall 2023.)	13.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Funded		(FTOJECI)	funded	Keinibulseu
						Phases)	

	Documents and Geotechnical
	Data, being prepared.
	October 2020 - Detailed
	technical proposals and cost
	proposals were received on
	October 16, 2020, and the
	Evaluation Committee
	completed their review and sent
	a recommendation to PWC
	purchasing.
	purchasing.
	Lanuary 2021 A nublic begins
	January 2021 - A public hearing
	for contract award was held on
	January 12, 2021 and the
	BOCS approved a contract for
	design and construction.
	February 2021 - Contract award
	and agreement was executed in
	February, 2021 and a Notice to
	Proceed was issued.
	Additional bike and pedestrian
	access under consideration,
	and cost estimates completed
	and submitted to the County for
	review.
	July 2021 - Early grading plan
	was submitted for VDOT and
	County review July 1, 2021.
	Public hearing plans, bridge
	plan and Interchange
	Justification Report submitted to
	VDOT for review.
	December 2021 - A design
	public hearing was held on
	December 8, 2021, and public
	comment period ended
	December 18, 2021.
	Construction is scheduled for
· · · · · · · · · · · · · · · · · · ·	

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

				Winter 2022. <u>February 2022</u> – Plans for the construction field office site were approved and site work will begin Spring 2022. In response to public hearing, feasibility of adding a ped/bike bridge is being evaluated.			
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)	PE, ROW, Construction	April 2022- Two bids were received and the lowest bid was above budget. Additional local funds were identified to cover the deficit.March 2022- Project was advertised for construction February 18, 2022. Utility relocation was substantially completed in February 2022.May 2019- A Public Information Meeting was held on May 20, 2019.Comments from public hearing were posted on the PWC Transportation website. Design activities ongoing.February 2020- 60% design plans were submitted to VDOT in February 2020. BOCS endorsed design in a Public Hearing on February 18, 2020.March 2020- Utility Field Inspection was held on March 4, 2020.Utility coordination and ROW	2022	2022	11.2%

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

				acquisition underway. <u>December 2020</u> - Limited Access Control was approved by the CTB on December 9, 2020. Utility relocation work underway. 100% Design Plans submitted to VDOT. ROW acquisition was anticipated to complete in Summer 2021. Utility relocation was anticipated to complete in mid- November 2021. Construction bidding scheduled for Winter 2022. Final plans to VDOT for approval. Utility relocation will be completed early 2022. Advertisement for construction bidding planned for February 2022. February 2022 – Roadway plans have been approved. Advertisement planned for construction bidding moved to late February.			
Prince William County	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.	April 2022 - 100% Design Plans was submitted on April 1, 2022. February 2022 – 100% plan submission for school turn lane anticipated for March 2022. MOU anticipated to be brought to the PWC Board in Spring 2022. December 2019 - Contract for design services was awarded to	2023. Project is not fully funded at this time.	2022	40.3%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
					1		
				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.			
				July 2020 - Preliminary design is ongoing. A virtual public presentation was held on July 27, 2020. Road alignment was refined to mitigate impacts.			
				<u>November 2020</u> - 60% project plans were submitted to VDOT on November 16, 2020.			
				January 2021 - On January 12, 2021, the BOCS authorized a public hearing to consider endorsing final design.			
				February - March 2021 - The BOCS Public Hearing for design was held on February 2 <sup>nd</sup> and design approved. Pre-Advertisement Conference (PAC) Plan submitted to VDOT on March 8, 2021.			
				Final plans are under review by VDOT. Final reverse agreement (ELUP) was reached with VDOT. ROW activities are ongoing. A design contract modification is			
				under review for access improvements to the future high			

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

Prince William County	Widen Route 1 (Fraley Boulevard) Brady's Hill Road	\$6,900,000 (FY2015-	PE	school. <u>August 2021</u> - 100% design plans were approved in August 2021. Right of way acquisition and coordination with utility owners is ongoing. <u>November 2021</u> - A Memorandum of Understanding between the BOCS and PWC schools is being finalized on coordination between the project and new school site. Plans for turn lanes to accommodate the high school were sent to VDOT on November 24, 2021. <u>April 2022</u> - Right-of-Way contract is under review and	November 2026	August 2022	44.5%
	to Route 234 (Dumfries Road) This project will complete the Northern segment of a Prince William County funded project (VDOT's Route 1 / Route 619) and will allow local traffic to travel to and from Quantico / Stafford to the Route 234 interchange and communities along the Route 1 corridor. This project will bring northbound and southbound Route 1 onto the same alignment by widening Route 1 NB from 2 lanes to 6 lanes, with a wide curb lane for on-road bicycle use and a sidewalk and multi-use trail for pedestrians and other modes. It includes replacing the bridge over Quantico Creek.	16)		anticipated to be presented to the Board for award in May 2022. <u>March 2022</u> - A virtual Public Information Meeting was held March 17, 2022. Right-of-Way plans will be submitted Spring 2022. <u>October 2019</u> - Design was approved on 7.25.2019. Environmental Reevaluation was advertised for the public Review and was signed by FHWA on October 21, 2019. Geotechnical reports on retaining walls were completed.			

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

Current stage risk assessment
was reviewed. Higher risk
elements related with design
was evaluated.
Measured wetland impacts. The
Field Inspection (FI) plans were
anticipated for review in early
2021. Detailed design plans for
retaining walls being reviewed.
PE phase completion is
delayed, anticipated to
complete by August 2022.
March 2021 - Project
administration agreement
between Town and Prince
William County was approved
by Prince William Board of
County Supervisor in March
2021. NVTA SPA transfer was
approved in March 2021
Authority meeting.
July 2021 - Value engineering
and design refinement charrette
was held on July 9, 2021.
An RFP for Right-of-Way
(ROW) acquisition, utility testing
and geotechnical engineering
services were anticipated in
September 2021 to begin ROW
Spring 2022.
ELUP agreement and ROW
level plans will be submitted
Spring 2022.
Public Information Meeting will
be held after submission of
ROW plans.

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

				February 2022 - An RFP for ROW, utility and geotechnical activities for project were advertised and proposals received. County is currently negotiating with the selected consultant.			
Prince William County	North Woodbridge Mobility Improvements – The proposed project includes connecting the missing section of Annapolis Way approximately 0.28 miles. Annapolis Way will be constructed as a two-lane roadway and includes bicycle and pedestrian facilities.	\$8,000,000 (FY2020- 25)	PE, ROW, CON	April 2022 - Staff has submitted a resolution for the Prince William Board of County Supervisors May 24th meeting to authorize a public hearing to endorse the final design of the North Woodbridge Mobility Improvements project. July 2021 - NVTA SPA was approved in July 2021 Authority meeting.	Early 2025	Early 2025	0%
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			

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

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*
City of Alexandria	Potomac Yard Metrorail Station (continuation) – Planning, design, and construction of a new Metrorail station and ancillary facilities a Potomac Yard along the existing Metrorail Blue and Yellow line between the Ronald Reagan Washington National Airport Station and the Braddock Road Station.	\$66,000,000 (FY2017)	Design, PE, Construction (Design- Build)	All NVTA-funded tasks are completed, and NVTA funds have been fully reimbursed; NVTA SPA closed-out in July 2021. February 2022 – Construction is 70% complete; substantial completion anticipated in July 2022, with service to start in fall 2022. 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 18 <sup>th</sup> , the Alexandria Council approved staff's recommendation for Modified Idea #1 for the southwest access enhancement. The NEPA Re-evaluation for the removal of the southern mezzanine and the addition of the southwest access enhancements was completed and approved by FTA. During Feb 2021-15Mar 2021, active construction continued to progress on the following project components: the AC Switchgear building, Station east and west headhouse, platform and east platform service area, mezzanine		Project completion is currently scheduled for fall 2022.	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				roof slabs. Steel erection began at the station headhouse. At the North Pavilion backing filling the foundation work continued and slab pours were started. The pedestrian bridge north and south trusses over CSX tracks were erected. Work on the pedestrian bridge will continued. Site preparation work continued at the South Pavilion site. Test piles for the south pavilion are anticipated to begin mid-March (2021).			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
City of Alexandria	Traffic Signal Upgrades/Transit Signal Priority – Includes design of transit priority systems on Route 1 and Duke Street, and purchase of equipment and software to install transit signal priority and upgrade traffic signals on Route 1.	\$660,000 (FY2014)	Design, Asset Acquisition	100% of the equipment has been installed. The specialized modems and SIM Cards have been provided by WMATA; Equipment programming, configuration and testing was completed at the end of February 2019. All the contractor payments have been processed and successfully paid, and the NVTA SPA was closed out on September 15, 2020.	Completed in December 2018. Project closed out on 9/15/2020.	Completed in December 2018. Project closed out on 9/15/2020.	

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

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

City of	West End Transitway (WET) –	\$2,400,000	Design, PE	April 2022 - NTP close to be	2024	2023	37.6%
Alexandria		(FY2015-16)	-	finalized. Will be issued in late			
	transit service connecting major			April or early May.			
	activities. The WET will connect						
	to two metro stations (Van			March 2022 - Design contract			
	Dorn, Pentagon), major			NTP award is delayed, now			
	employment centers			anticipated in April (still working			
	(Pentagon, Mark Center), and			on technical contract language).			
	major transit nodes (Landmark						
	Mall, Southern Towers, and			The project was revised to align			
	Shirlington Transit Center).			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.			
				February 2022 – Final			
				documentation and NTP for the			
				design vendor is anticipated in			
				March 2022, with a kick off soon			
				afterward.			
				December 2020 – February 2021			
				- The RFQ for Phase 1 design			
				was advertised on December 4 <sup>th</sup> ,			
				2020. A pre-proposal conference			
				was held on January 21, 2021.			
				Proposals were due by February			
				17, 2021.			
				The Notice to Proceed was			
				anticipated in early 1 <sup>st</sup> quarter of			
				FY2022. Design scheduled for			
				completion in Summer-Fall 2023.			
				Final negotiations ongoing with			
				design vendor. Anticipate award			
				Jan-Feb 2022.			

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

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

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

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

	This project has been completed;		
	however, staff have identified		
	several upgrades to the new real-		
	time information platform		
	( <u>www.dashbus</u> .com/tracker) that		
	could improve the user		
	experience and exhaust the		
	remaining \$7,562. These		
	potential improvements were		
	identified during customer focus		
	group testing but were not		
	included in the initial launch due		
	to previous budget concerns.		
	These improvements are		
	complete and were included in		
	the final reimbursement request for this project.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
City of	Alexandria ITS Projects – The	\$1,195,491	Engineering,	All NVTA-funded tasks are	FY 2021	FY 2021	53.5%
Alexandria	City of Alexandria's ITS projects will install a transit vehicle signal priority system	(FY2018-23 SYP)	Construction	completed, and NVTA SPA close-out in October 2021.	2021		
	on King Street between Dawes Avenue and Quaker Lane: and enhance the transit vehicle			NVTA project agreement was executed in June, 2019. City Staff submitted the Invitation			

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.       NVTA project agreement was executed in June, 2019.         City Staff submitted the Invitation to Bid (ITB) and the Technical Specifications to the City's Procurement Department to begin the process to award a contract. During the procurement process, a scope change was requested. The Appendix A and Appendix B were mailed to NVTA December 2019. On February 4, the City received approval to proceed with the procurement process. The Bid Opened February 26.         The lowest responsive bidder was selected and the City is in the process of issuing a construction contract.         March 2020, contract awarded to R. E. Lee Electric Co. Various equipment have been purchased and mobilization has started.	
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	<ul> <li>April 2022 - All 8 electric buses have been delivered and have entered revenue service.</li> <li>Facility Expansion design project that will identify electric utility upgrades required is now underway.</li> <li>February 2022 - All 8 electric buses have been delivered and are in revenue service. Facility Expansion project kickoff meeting scheduled for March.</li> <li>October 2019 - While not part of this project, all six VW Trust- funded electric buses were delivered. A public unveiling of the first three buses was held on October 20.</li> <li>DASH completed Phase 1 of a Zero Emission Fleet Implementation Plan. This plan will guide the procurement and installation of additional electric bus charging infrastructure funded by this project. Phase 2, funded by a separate grant, was expected to begin in Fall 2021.</li> <li>DASH placed Purchase Orders for eight battery-electric buses following the recent update to Appendices A and B to incorporate this change. Four buses will be 40-foot and the other four will be 60-foot articulated buses capable of supporting high-capacity transitway service. These buses were expected to be delivered in</li> </ul>	June 2023	June 2023	4.1%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				early fall 2021. 6 of the 8 electric buses had been delivered. All 4 Proterra 40' buses and 2 of the 4 New Flyer 60' buses were being tested/prepped for service. The last 2 New Flyers expected to arrive by late October, 2021.			
				All 8 electric buses have been delivered. 7 of the 8 have			

		All 8 electric buses have been		
		delivered. 7 of the 8 have		
		entered revenue service. Facility		
		Expansion project design has		
		been awarded, and will include		
		infrastructure upgrades from this		
		grant.		
		-		
		<u>June 2019</u> - NVTA project		
		agreement was		
		executed in June, 2019.		
		The installation of six electric bus		
		depot chargers was complete.		

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

City of	Alexandria Duke Street	\$12,000,000	Preliminary	April 2022 - NTP for planning	Civic	June 2023	0.1%
Alexandria	Transitway – The	(FY2018-23	engineering	and design consultant issued late	engagement		
	Alexandria Duke Street	SYP)		March. Kick-off meeting held	and		
	Transitway will provide			4/14. First Duke Street	Alternatives		
	dedicated, curbside transit			Transitway Advisory Group to be	Analysis to be		
	lanes on Duke Street for Bus Rapid Transit, between			held 4/28.	completed in mid FY 2022.		
	Diagonal Road (King Street				Environmental		
	Metro) and Walker Street			March 2022 - No changes except	and design for		
	(Landmark Mall). The			for Council approval for the	Phase 1 to		
	conceptual design for the			formation of an Advisory Group	immediately		
	ultimate configuration,			for planning phase. Applications	follow.		
	developed as part of the			are due 3/28.			
	Transitway Corridors			February 2022 – Procurement is			
	Feasibility Study (adopted by			near completion. Anticipated			
	City Council in 2012), recommended that the			planning and alternatives			
	existing curb lanes long most			development task to kick off in			
	portions of Duke Street will be			April 2022 and last approximately			
	converted to a transit and			12-14 months, with a preferred			
	business access lane.			alt adopted in early 2023.			
				NVTA project agreement was			
				executed in June 2019.			
				An RFP for a Civic Engagement			
				consultant was advertised on			
				December 11, 2020. Proposals			
				were received in January 2021,			
				evaluated, and a Notice-To-			
				Proceed was issued in early			
				March, 2021. The civic			
				engagement process began with			
				internal team meetings in March			
				2021. The public engagement			
				kick-off began in late June 2021. The kick-off event included an			
				informational public webinar, 19			
				pop-up events along the corridor,			
				a public webinar, bus stop			
				a public webilial, bus stop			

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

interviews, and virtual meetings
with stakeholder groups.
The outcome of this outreach
was expected to inform the final
scope of work for the alternatives
analysis and other environmental
documentation.
RFQ submittals for the planning
and preliminary design were due
9/22/2021 and should be
awarded in 2 <sup>nd</sup> quarter FY22. A
summary report of the
preliminary outreach activities
and a Vision/Goals were
pending.
RFQs for planning and design
firm were received and under
review. Award anticipated in late
Q2 or early Q3 of FY 2022.
Finalizing Phase 1 of public
outreach. In negotiations with
planning/design firm to start
Phase 2. Phase 2 kick off in
early 2022.

Jurisdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Agency			Funded		(Project)	(NVTA	Reimbursed*
						funded	
						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	\$3,000,000 (FY2015-16)	Acquisition	Completed		
	provide additional capacity, holding 31 seated passengers and 51 standing.					

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

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.					
	Signais with mast and signals.					

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

City of Fairfax	Chain Bridge Road	\$5,000,000	ROW,	Completed		
	Widening/Improvements	(FY2014)	Construction			
	from Route 29/50 to Eaton					
	Place – Widen Route 123					
	(Chain Bridge Road) to six					
	lanes, improves the lane					
	alignments of the roadway					
	approaches for the intersection					
	of Route 29/50 (Fairfax					
	Boulevard) at Route 123 and					
	improves pedestrian					
	accommodations at all legs of					
	the intersection. Includes					
	extensive culvert improvements					
	to eliminate roadway flooding					
	caused by the inadequate					
	culvert under Route 123.					

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

City of Fairfair	Chain Dridge Deed	¢10,000,000	Construction	Completed NV/TA CDA stars	May 2010	May 2010	
City of Fairfax	Chain Bridge Road	\$10,000,000	Construction	Completed. NVTA SPA closed	May 2019	May 2019	
	Widening/Improvements	(FY2015-16)		out in May 2019. A Ribbon			
	from Route 29/50 to Eaton			cutting ceremony was			
	Place "Northfax" – Widens			held on May 20.			
	Route 123 (Chain Bridge Road)						
	to 6 lanes, improves the lane						
	alignments of the roadway						
	approaches for the intersection						
	of Route 29/50 (Fairfax						
	Boulevard) at Route 123 and						
	improves pedestrian						
	accommodations at all legs of						
	the intersection. Includes						
	extensive culvert improvements						
	to eliminate roadway flooding						
	caused by the inadequate						
	culvert under Route 123.						
	culvert under Route 123.						

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

	\$1,000,000 (FY2015-16) Construction	Completed			
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
						funded	
						Phases)	

City of Fairfax	Jermantown Road Corridor Improvements – Includes the provision of spot widening, new turn lanes, new signals, and pedestrian crossings.	\$21,000,000 (FY2018-23 SYP)	Preliminary engineering, ROW, Construction	June 2021 - Concept refinement 30% plans were submitted to the City on 6/25/21 for review. Staff is continuing to meet with stakeholders and owners along the corridor about access management changes. Next steps are to refine the 30% plans to 60% level engineering plans. <u>March 2021 –</u> Concept refinement and 30% plans were expected by April 2021, staff had several meetings internally about the concept refinement access changes and set up meetings with various stakeholders/property owners to engage with them on the access changes to their properties. January 2019 - NVTA project agreement executed in January 2019. A contract was awarded to start the PE phase. NVTA project cost reimbursement has started.	FY2022	FY2022	2.5%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Funded		(FIOJECI)	funded	Reinibulseu
						Phases)	

City of Fairfax	Roadway Network Northfax	\$2,500,000	Preliminary	April 2022 - 90% design plans	FY2022	FY2022	50.9%
ony of Famax	West – Includes the	(FY2018-23)	engineering,	are nearing completion; recently	1 12022	1 1 2022	00.070
	construction of 700 ft. long new	(112010 20)	ROW,	acquired a major property as a			
	roadway between Fairfax		Construction	part of ROW acquisition process.			
	Blvd/Farr Avenue and Orchard		Construction	part of reo w acquicition proceed.			
	Street to create a grid network			January 2021 - Public hearing			
	within the NW quadrant of			was held on July 14, 2020. 60%			
	Fairfax Blvd/Chain Bridge Road			Design Plan completed; ROW			
	("Northfax"), sidewalks, and			phase started in January 2021.			
	bike lanes.			Staff is meeting with the owners			
	bille laries.			of each adjacent parcel to			
				coordinate the new road ROW.			
				coordinate the new road ROW.			
				Next steps are to complete the			
				90% engineering plans and			
				create a construction schedule			
				with adjacent owners.			
				January 2019 - NVTA project			
				agreement was executed in			
				January 2019.			

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

City of Fairfax	Roadway Network Northfax	\$2,200,000	ROW,	Continuation of the above	December	December	0%
-	West – Includes the construction	(FY2020-25)	Construction	project.	2022	2022	
	of 700 ft. long new roadway						
	between Fairfax Blvd/Farr			<u>January 2022</u> - NVTA SPA was			
	Avenue and Orchard Street to			approved in January 2022			
	create a grid network within the			Authority meeting.			
	NW quadrant of Fairfax						
	Blvd/Chain Bridge Road						
	("Northfax"), sidewalks, and bike						
	lanes.						

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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 funded Phases)	Percentage Reimbursed*
City of Falls Church		\$700,000 (FY2014)	Engineering, Environmental, Construction	Completed			

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

City of Falls Church	Pedestrian Bridge Providing Safe Access to the East Falls Church Metro Station – Includes the expansion of an existing bridge on Van Buren Street to include a segregated pedestrian area. The existing bridge lacks such a facility and requires pedestrians to detour onto the pavement in order to access the Metro Station.	\$300,000 (FY2014)	Design, Construction	Completed		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	March 2022 - The W&OD Dual Trails Project is complete. The City is in the process of submitting final reimbursements. <u>November 2018</u> - Engineering contract awarded to AMT Sept. 2018. Kick-off meeting with AMT, City and NOVA Parks staff on Nov, 2018. <u>August 2020</u> - NOVA Parks Board approved a construction contract, ceremonial groundbreaking and pre- construction meeting held August 26, 2020. <u>October 2021</u> - The project is substantially completed. A ribbon cutting was held on Thursday, October 7, 2021.		August 2021	100.0%

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

City of Falls Church	WFC and Joint Campus Revitalization District Multimodal Transportation Project – The scope of this project includes intersection and signal improvements, pedestrian 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.	\$15,700,000 (FY2018-23)	Preliminary engineering, ROW, Construction	April 2022 - DVP is approximately 70% complete with pulling cable for the West End Project. CFC staff and VDOT are currently reviewing signal plans for Haycock and Route 7 and providing comments to the designers. <u>March 2022</u> - The dry utility conduit has been completed. DVP is currently in the process of pulling cable (approx. 40% complete). Construction of new parking lot to serve MEH and Meridian High School is complete. Regulator relocation work has been complete. Design of new public streetscapes and traffic signals is 50% complete. <u>January 2022</u> – The last segments of conduit for dry utility undergrounding are installed, DVP is currently pulling wires. Construction of new parking lot to serve MEH and GMHS is complete. Work to relocate a Washington Gas regular station to West End Park is complete. Design of the public streetscapes and traffic signals around 40% complete. <u>June 2019</u> - NVTA project agreement was executed in June, 2019. Contractor was preparing to complete the undergrounding portion of the project; anticipated to complete		February 2023	39.6%
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
					(),	funded	
						Phases)	

 		-	
	by November 2021.		
	5		
	Contracts were executed for		
	design of the new public		
	streetscapes and traffic signal		
	designs as well as contracts for		
	the MOT plans for work in public		
	ROW.		
	Demodition of the old birth och och		
	Demolition of the old high school		
	complete. Construction of a new		
	parking lot to serve MEH and		
	GMHS ongoing. Work to move a		
	Washington Gas regulator station		
	to another location anticipated to		
	complete by October 2021		
	complete by October 2021.		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
City of Falls Church	West Falls Church Access to Transit and Multimodal Connectivity – The scope of this project includes professional and construction services for a new multi-use path to better connect the W&OD Trail with the West Falls Church Metrorail Station. The project is located on the East Side of Shreve Road between the W&OD Trail and the intersection of Route 7 and Shreve Road.		PE, ROW, CON	March 2022 - Project expected to kick-off (internal project team) in Spring 2022. Update to appendices is pending. July 2021 - NVTA SPA was approved in July 2021 Authority meeting.	March 2025	March 2025	0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
0					(,,	funded	
						Phases)	

City of Falls	Downtown Falls Church	\$8,300,000	ROW, CON	April 2022 - 30% plans were	FY2026	FY2026	0%
Church	Multimodal Improvements –	(FY2020-25)	,	presented to the Planning			
	The objective of the Downtown	· · · ·		Commission. A public hearing will			
	Multimodal Improvements project			be scheduled soon.			
	is to increase accessibility and						
	safety for pedestrians, bicyclists,			March 2022 - The consultant has			
	and transit riders in two of the			submitted 30% Design plans,			
	City's important revitalization			which City staff and VDOT are			
	areas; the West Broad Street			reviewing. After reviews are			
	Planning Opportunity Area (POA)			complete, plans will be presented			
	corridor and the Downtown POA			to the Planning Commission.			
	corridor.						
				July 2021 - NVTA SPA was			
				approved in July 2021 Authority			
				meeting.			

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

City of	Route 28 Widening South to	\$3,294,000	Engineering,	April 2022 - Work on Box	Winter 2022	Winter 2022	91.0%
Manassas	City Limits – Includes widening	(FY2015-16)	ROW	Culvert Extension 9-5 resumed.	·····		
	Route 28 from 4 lanes to 6 lanes	( /	Acquisition,	Grading, underdrain, storm			
	from Godwin		Construction	drainage, and stone base			
	Drive in Manassas City to the			installation continued along			
	southern city/Prince William			Ramps 1, 4, & 6. 24"; Water Main			
	County limits. This project also			installation and Roadway constn			
	adds a dual left turn lane on north			cont'd.			
	bound Route 28 to serve Godwin						
	Drive. The project eliminates a			March 2022 - Installation of the			
	merge/weave problem that			Soil Nail Wall (Wall A) was			
	occurs as travelers exit the 234			completed. Grading, underdrain,			
	bypass and attempt to cross 2			and stone base installation			
	lanes to access Godwin Drive.			continued along Ramp 2 (Phase			
	Signalization improvements are			2). Storm sewer and 24" Water			
	included.			Main installation resumed.			
				February 2022 – Ongoing delays			
				in utility relocation activities.			
				Working on plan revision to avoid			
				further delay.			
				,			
				<u>January 2022</u> – Delays in utility			
				relocation activities. Major delays			
				are caused by the fiber optic			
				companies (i.e. MDS, FiberLight,			
				and Comcast) because their			
				facilities were not relocated per			
				the approved plan and caused			
				conflicts with the Route 28			
				Widening project. Current			
				estimate of delay from original			
				schedule is 6 months.			
				September 2021 - Due to utility			
				conflicts, significant delays can			
				be expected. Notice of Intent to			
				file a claim for delays/damages			
				was submitted by the contractor			
				in September 2021.			
				· · · · · · · · · · · · · · · · · · ·			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				Construction of the Bottom Slab and Wall 1 of Box Culvert Extension 9-7 continued. Installation of 24" Water Main began. Installation of the Soil Nail Wall (Wall A) continues. <u>May 2021</u> - Contract was awarded and the pre-con meeting was held on May 4 <sup>th</sup> . Groundbreaking ceremony was held on May 26 <sup>th</sup> , 2021.			

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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.	March 2019	Closed out in March 2019	100%

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

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

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Town of Herndon	Access Improvements (Silver Line Phase II – Herndon Metrorail Station) – Provides additional vehicle and bus pull-off bays and major intersection improvements to include ADA accessible streetscape, paver crosswalks, bike-pedestrian signalization, refuge media islands and bus shelter/transit facilities.	\$1,100,000 (FY2014)	Engineering, ROW Acquisition, Construction	ROW acquisition is completed. Utility relocations 99% completed. Construction was advertised in March 2021. Bids were received April 15, 2021. Award authorization received from FHWA and VDOT. Town Council awarded contract in June.2021. Construction Notice-To-Proceed – July 2021. Completion date is estimated for Fall/Winter 2021 (6 months). All NVTA-funded tasks are completed, and NVTA SPA was closed out on August 19, 2021. Substantial construction completion anticipated for March- April 2022.	Expected in 2021, to be coordinated with the opening of Dulles Metrorail Phase II.	Fall 2021	100.0%
Town of Herndon UPC 50100	East Elden Street Improvements & Widening – Widen and reconstruct East Elden Street from 4 to 6 lanes with a raised landscaped median between Fairfax County Parkway and Herndon Parkway; continue as a 4-lane	\$10,400,000 (FY2015-16)	ROW, Utilities	April 2022 - Utility Ductbank (UPC 120508) will be advertised in June 2022. The project's special provisions are being reviewed. UPC 50100 will start	2024	TBD after contract award	24.7%

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

section with a raised	after UPC 120508 is complete &
landscaped median and	will be done in 24 months.
dedicated turning lanes	
between Herndon Parkway	February 2022 – Utility Duct bank
and Van Buren Street;	Const. project bid advertisement
transition to a 2-lane section	expected in June 2022, as (UPC
with left-turn lanes between	120508) with completion date of
Van Buren and Monroe Street.	8/2024. UPC 50100 construction
The project will be ADA	begins after UPC 120508 & will
accessible to include	complete in 24 months.
pedestrian/audio signalization,	
crosswalk enhancements and	January 2022 – UPC 120508
bus stop improvements at	(utility ductbank const.) is now
select major intersections as	separate from UPC 50100 (E.
well as proposed bike lanes	Elden St. Improvements). UPC
along the length of the project.	50100 construction will start after
	construction completion of the
	ductbank (bid ad. Date 6/7/22).
	ducibalik (bid ad. Date 0///22).
	The revisions for the Right- of-
	Way plans anticipated to
	complete in August, 2021 per the
	VDOT Right of Way section.
	VBOT Right of Way Scotion.
	Settlement and closing process
	ongoing for various properties.
	VDOT's Project Control and
	Town's staff agreed to keep the
	duct bank construction separate
	from the roadway/bridge
	construction. The duct bank
	project will be advertised as a
	Tier II (above \$10 Million
	construction cost) in February,
	2022, with a Notice to Proceed
	(NTP) date anticipated in March,
	2022. The construction of the
	duct bank will take two years.
	Utility companies will require

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

 		г	
	additional time to move their		
f	facilities underground.		
	Revised schedules for both the		
	duct bank and roadway projects		
á	are being reviewed.		
	The PAC (Pre-Advertise		
	Conference) milestone meeting		
	had been completed and plans		
	were updated.		
	The Right-of-Way phase		
	expected to complete by the end		
	of November 2021, and the		
	design plans for the duct bank		
	(now a separate project) are		
k	being finalized. Schedules for		
k	both projects under review.		
	-		
	The duct bank project is		
	expected to be advertised by		
l l	May 2022.		
	A permanent UPC number		
	120580 was adopted for the		
	construction of the utility duct		
k	bank. Roadway/bridge section,		
F	PE and the ROW for both		
	projects remain under UPC		
	50100.		

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

Town of Leesburg	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange – Development of a new grade separated interchange.	\$1,000,000 (FY2014)	Environmental	Funds fully utilized. Final reimbursements on 09/06/2016. Project continuing.		

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

Leesburg UPC 89890	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) - The project consists of development of a new grade- separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.	\$1,000,000 (FY2015-16)		NVTA FY2015-16 funds fully expended. Project continuing. See below for current status. NVTA funding applications for the FY2018-23 program approved to complete the PE phase. IJR approved 12/16/18. Value Engineering approved 1/25/19. CTB approval received for LACC on 4/10/19. Received design approval on 5/3/2019. Preliminary design is complete following receipt of design approval.		Design approval expected in early 2019. (Full payment made to VDOT)	
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
Town of Leesburg	Edwards Ferry Road and Route 15 Leesburg Bypass Grade Separated Interchange (Continuation) The project consists of development of a new grade- separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersection at this location is heavily congested.	\$5,400,000 (FY2018-23)	PE	April 2022 - from 30% to 70% plans is underway. The Town submitted a pre-application for VDOT SMART Scale funding and is working on a May 23 application submission for federal MEGA/INFRA funding.March 2022 - VDOT and Town of Leesburg recently had a meeting to discuss phasing options. VDOT continues to develop the field inspection plans (75% plans).February 2022 - The consultants prepared a proposal for traffic analysis for one of the project options that is under review. The Town plans to submit an application for the next round of SMART Scale funding. FY2018-23 SPA to complete design phase was approved in September 2021 Authority meeting.The Town received VDOT's draft agreement & it is under review pursuant to a timely execution. A technical meeting will be set up to discuss project phasing.January 2022 - Discussions with VDOT still ongoing.December 2021 - Town of Leesburg and VDOT had a work session in December to discuss possible project phasing and opportunities for an early works package. Discussions are		FY2024	0.04%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
0,					,	funded	
						Phases)	

		ongoing.		

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

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

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

Town of Leesburg	Route 7 East Market Street and Battlefield Parkway Interchange (continuation) - Improve safety and pedestrian/vehicle flow by building a grade-separated	\$25,000,000 (FY2018-23)	Construction	March 2022 – NVTA <b>SPA is</b> closed out on March 31. January 2022 – Project closeout is taking place.	November 2021	November 2021	100.0%
	interchange which will allow Route 7 to become a limited- access freeway through the Town of Leesburg.			March 2020 - Right of Way Notice to Commence and Acquisition was approved on 1/14/20. VDOT approval given for roadway construction in March 2020.			
				November 2021 - Battlefield Pkwy was reopened to vehicle traffic on June 28, 2021. Pedestrian access anticipated in September/October. Final project completion in November 2021.			
				December 2021 – Construction was completed 11/18/21. Staging area cleanup and other activities associated with project closeout are taking place.			

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

Town of	Construct Interchange at	\$2,000,000	Design, PE	April 2022 - Presented	After 2023	Summer 2023	24.7%
Leesburg	Route 15 Bypass and	(FY2018-23)	0 /	alternative concepts to			
Ū	Battlefield Parkway.	( , , , , , , , , , , , , , , , , , , ,		stakeholders. Postcards and			
	The funding requested under this			press releases sent for			
	project is for the initial steps of			Neighborhood meeting on April			
	developing a grade-separated			28th. Presentation & online			
	interchange. This includes			survey development began.			
	preparation of an interchange						
	justification report (IJR) to			March 2022 - Awaiting final			
	evaluate the need for the			VDOT concurrence on VISSIM			
	interchange, comparison of			Model Calibration and Future			
	alternative designs, analysis of			Year Forecast Memos. Selected			
	environmental impacts, and			alternative concepts developed.			
	establishment of a project			Neighborhood meeting			
	budget.			scheduled for April 28, 2022.			
				February 2022 - Awaiting VDOT			
				comments on VISSIM Model			
				Calibration and Future Year			
				Forecast Memos. Evaluation			
				continues for selected			
				alternatives. Neighborhood			
				meeting expected in late spring			
				2022.			
				January 2022 – TDM			
				Methodology and Calibration			
				Memo is complete. VISSIM			
				Model and Calibration Memo			
				submitted to VDOT. Evaluation continues for selected			
				interchange alternatives.			
				November 2021 - Alternatives			
				selection meeting held w/ stake			
				holders & 4 alternatives were			
				selected 11/16/21.			
				Forecasting methodology &			
				model calibration memo			
				complete. Environmental Docs			
				under development. Evaluation			
				underway for selected			

Ju	risdiction/	Project Description	NVTA Funds	Phase(s)	Status	Completion	Completion	Percentage
Ag	gency			Funded		(Project)	(NVTA	Reimbursed*
							funded	
							Phases)	

	interchange alternatives. Project		
	is on schedule.		
	<u>July 2021</u> - Town Council		
	approved the selection of the		
	consultant on February 8, 2021.		
	The contract was executed and		
	Notice-to-Proceed was issued to		
	the design consultant on 5/13/21.		
	A kickoff meeting was held on		
	May 2 and traffic count activities		
	were completed in early June		
	before school ended for the		
	summer. Survey began in early		
	July 2021.		
	A meeting to discuss the		
	Framework Document was held		
	on June 28, 2021. VDOT final		
	review with approval anticipated		
	by the end of September 2021.		
	The project on schedule for		
	completion in the summer of		
	2023.		
	October 2020 - RFP to procure		
	design services was advertised		
	on October 1, 2020.		
	<u>June 2020</u> - NVTA SPA was		
	approved in the June 11 2020		
	Authority meeting.		

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

Northern Virginia Transportation CommissionTransit 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.	
Transportation       County/Falls Church/       Preliminary Engineering phase.         Commission       Arlington County/       Alexandria) – Corridor study to evaluate transit options on	
Commission     Arlington County/ Alexandria) – Corridor study to evaluate transit options on     Image: Count of the study of	
evaluate transit options on	
evaluate transit options on	
Route 7.	

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

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

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

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

VDOT (Fairfay	Route 7 Bridge over Dulles	\$13,900,000	Construction	Completed Final NIVTA		
VDOT (Fairfax County)	Route 7 Bridge over Dulles Toll Road – Widen Route 7 from 4 lanes to 6 lanes, from approximately 0.1 mile west of Tyco Road to approximately 0.6 mile west of Tyco Road. The project will add one extra lane and 14-foot wide shared- use path on each direction.	\$13,900,000 (FY2015-16)	Construction	Completed. Final NVTA reimbursement in June 2017.		

	risdiction/ gency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Ą	sency			Funded		(Project)	funded	Keimburseu
							Phases)	

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

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

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

	risdiction/ gency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Ą	sency			Funded		(Project)	funded	Keimburseu
							Phases)	

				-		
VDOT	Route 28 Hot Spot	\$12,400,000	Construction,	Completed		
(Loudoun	Improvements (Loudoun Segment) – Loudoun segment of Route 28 improvements from Sterling Blvd. to the Dulles Toll	(FY2014)	Contract Admin.			
County)	Segment) - Loudoun segment	· /				
oounty)	of Doute 29 improvements from					
	of Route 26 improvements from					
	Sterling Blvd. to the Dulles Toll					
	Road.					

Jurisdiction/ Project Description NVTA F	ds Phase(s) St	Status Completion	Completion (NVTAPercentage Reimbursed*funded Phases)
Agency	Funded	(Project)	

VDOT (Loudoun County)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)ConstructionNB Route 28 paving complete and permanent striping is expected to be complete the week of November 18. Sign and lighting installation continue. Guardrail and concrete barrier installation are being performed. Project remains on-budget. Punchlist (from VDOT disciplines) work continues. Installation of permanent plastic in-laid markers was tentatively scheduled for mid-April, 2020. Final Inspection anditional thru lane.June 2020June 2020	100.0%
County) UPC 109146Sterling 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.SYP)expected to be complete the week of November 18. Sign and lighting installation continue. Guardrail and concrete barrier Project remains on-budget. Punchlist (from VDOT disciplines) work continues. Installation of permanent plastic in-laid markers was tentatively scheduled for mid-April, 2020. Final Inspection mid to late April 2020.Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
UPC 109146includes 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.week of November 18. Sign and lighting installation continue. Guardrail and concrete barrier installation are being performed. Project remains on-budget. Punchlist (from VDOT disciplines) work continues. Installation of permanent plastic in-laid markers was tentatively scheduled for mid-April, 2020. Final inspection anticipated to take place from mid to late April 2020.Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
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.lighting installation continue. Guardrail and concrete barrier installation are being performed. Project remains on-budget. Punchlist (from VDOT Installation of permanent plastic in-laid markers was tentatively scheduled for mid-April, 2020. Final inspection anticipated to take place from mid to late April 2020.Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
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.	
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.	
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. Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
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.Punchlist (from VDOT disciplines) work continues. Installation of permanent plastic in-laid markers was tentatively scheduled for mid-April, 2020. Final inspection anticipated to take place from mid to late April 2020.Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
Innovation Avenue, Route 606 and Sterling Boulevard interchanges will be maintained but shifted to the east to accommodate the additional thru lane.	
and Sterling Boulevard interchanges will be maintained but shifted to the east to accommodate the additional thru lane.	
and Sterling Boulevard interchanges will be maintained but shifted to the east to accommodate the additional thru lane.	
interchanges will be maintained but shifted to the east to accommodate the additional thru lane.	
maintained but shifted to the east to accommodate the additional thru lane. Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
east to accommodate the additional thru lane.       2020. Final inspection anticipated to take place from mid to late April 2020.         Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
additional thru lane. anticipated to take place from mid to late April 2020. Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
Final Inspection Walk Thru scheduled on June 2 <sup>nd</sup> , 2020.	
scheduled on June 2 <sup>nd</sup> , 2020.	
Fixed Completion Date was June 15, 2020. The Certificate of Final Completion and C-5 executed on June 12, 2020. NVTA SPA was closed-out in November 2020.	

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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 for expansion of the VRE Broad Run Station and Maintenance and Storage Facility (MSF) site. <b>Final 30% design plans</b> <b>completed, NVTA SPA was</b> <b>closed-out on May 26, 2020</b> . Final CE is under development for FTA approval.	2024	Spring 2020	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Tunded		(FIOJECC)	funded	Keiniburseu
						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. SPA closed-out in November 2018. Project continuing (see below).		

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	April 2022 - Site plan secondsubmission was made on3/24/2022. The building planreview is ongoing. Operationboard authorization for IFBrequested at April meeting. CMRFP being advertised on4/19/2022.February 2022 - Site plancomments were received on2/10/22 and are beingaddressed.Continuation of the FY2015-16 projects. Alternativesanalysis and planning /Preliminary Engineering /30% design completed. Finaldesign underway. Recent requestby City of Manassas Parkrequires redesign of garage.October 2020 - VRE and the Cityfinalized a funding agreement inOctober 2020.Project restarted with the City ofManassas funding the relocationdesign level. Final designcompletion is delayed by a year,from 1st quarter CY2021 toJanuary 2022.90% Design Plans are inprogress. Final design isestimated to complete byFebruary 2022.	Construction complete by 2023.	Design complete by January 2022	41.5%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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	<ul> <li>April 2022 - Kinder Morgan has verified cover over their pipeline is adequate (informal review). FTA NEPA guidance received. Task Order Request for pedestrian tunnel design issued to consultant.</li> <li>Preliminary engineering/30% design plans and NEPA documentation complete. Coordination is ongoing with DRPT's Corridor Improvement projects.</li> <li>VRE received 90% design review comments from CSXT, the final design will incorporate these comments as 100% complete plans are being advanced. Final design is anticipated to complete by 2nd quarter of CY2021.</li> <li>Construction was anticipated to start in 2021 and be complete by 2023.</li> <li>VPRA asked VRE to investigate constructing the pedestrian tunnel access for the future 3rd and 4th track. The investigation is ongoing. The Ped tunnel design will add another year to the schedule.</li> <li>January 2022 - Kinder Morgan has verified cover over their pipeline is adequate (informal review). Task order to be issued to design pedestrian tunnel.</li> </ul>		Final design complete by 2 <sup>nd</sup> quarter of CY2021.	8.8%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
				<u>December 2021</u> - Utility investigation complete. Verifying concept plans with Kinder Morgan and then proceed with Ped tunnel design.			

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

Virginia Slaters Lane Cros	ssover - \$7,000,000	Design,	Track and signal construction	Project closed	Project	100.0%
Virginia Railway Express Sincludes the design construction of a ra and related signal equipment near Sla north of the VRE A station. It will enab move between all and makes the eas (Metro side) platfor VRE Alexandria sta usable from both si	n and (FY2015-16) ail crossover aters Lane, Nexandria le trains to 3 tracks st side rm at the ation	Design, Construction	Track and signal construction are complete. Final CSXT invoice has been received and paid by VRE; final reimbursement from NVTA is complete.	Project closed out on 9/15/2020	Project closed out on 9/15/2020	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
						funded	
						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. <b>NVTA FY 2015-16 SPA is</b> <b>closed-out.</b> NVTA has approved additional funding to complete the final design in its FY2018-23 program. Please see status below for the FY2018-23 SPA.	2025	September 2018.	100.0%
Virginia Railway Express	VRE Crystal City Station Improvements - This project includes removal of the existing VRE Crystal City Station and providing a new expanded station that can serve full-length VRE trains on two tracks.	\$4,000,000 (FY2018-23)	PE	Continuation of above project. January 2022 - Notice to proceed for final design was issued in early January 2022. September 2020 - NVTA SPA was approved in September 2020 Authority meeting. December 2020 - 30% Design Plans were submitted per schedule on Dec 11, 2020. Project team is working to wrap up outstanding tasks including Geotech investigation, pending CSXT flagging availability, NEPA documentation, and to initiate Final Design. VRE working on the Scope of Work and Cost	Construction by 2025.	PE phase by 2022.	0%

Agency     Funded     (Project)     (NVTA     Reimbursed*       funded     Phases)     Funded     Funded     Funded
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	Estimate for 60% Design as an additional service under the current consultant contract. Preliminary Engineering Phase is nearly complete with just FTA determination pending on anticipated Categorical Exclusion. Final design phase to commence in early 2022 with 60% Design Plans. On December 9th VRE received notification from the FTA that the Crystal City Station Replacement Project meets the criteria of a Class II listed Categorical Exclusion.	
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Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA funded Phases)	Percentage Reimbursed*
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 <b>NVTA SPA was</b> closed-out in February 2021.	Projected Contract Close- out early 2020.	January 2019. (Overall Contract Completion May 2019)	100.0%

Jurisdiction/ Agency	Project Description	NVTA Funds	Phase(s) Funded	Status	Completion (Project)	Completion (NVTA	Percentage Reimbursed*
Agency			Tunucu		(110)200)	funded	Reinburseu
						Phases)	

Washington	Blue Line 8-Car Traction	\$17,443,951	Engineering,	April 2022 - Delivery of	Project	May 2022	70.1%
Metropolitan	Upgrades – Begins the process	(FY2017)	Construction,	equipment for the final location is	Completion	,	
Area Transit	of upgrading traction power along	· · · ·	Contract	expected by July 2022. Due to	estimated		
Authority	the Blue Line by incrementally		Admin.	the complexity of this location	May		
	improving the power system to			final upgrade, completion is	2022.		
	increase power supply capacity			anticipated in March 2023.			
	to support the future expanded						
	use of eight car trains.			January 2021 - Factory testing			
				for the final equipment			
				(transformers and rectifiers) was			
				completed in December 2021			
				and delivery of this equipment is expected by February 2022.			
				expected by February 2022.			
				May 2019 - 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, April 2, 2019, and May 10, 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			
				under construction and factory			
				testing for the final equipment			
				(transformers and rectifiers) are			
				underway.			
				Due to the complexity of this			
1				location final upgrade completion			
1				is anticipated in May 2022.			

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