Fairfax County

Transportation Status Report



Prepared by: Department of Transportation Capital Projects and Traffic Engineering Division



February 2021

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Department of Transportation Summary of Activities and Highlights <u>March 2020 through February 2021</u>

Projects Completed and Under Construction

• **Completed Projects:** 38 projects have been completed since March 2020, consisting of 29 bicycle and pedestrian projects, six roadway projects, and two transit projects. These projects include 27 Transportation Priorities Plan (TPP) projects. Since January 2014, 108 TPP projects have been completed. In addition, 23 bus stop improvement projects were completed between March 2020 and February 2021.

Project	TPP No.	District	
Braddock Road/Roberts Road	317	Braddock	
northbound right turn lane on Roberts Road	517	DIAUUOCK	
Chain Bridge Road/Wasp Lane	692	Dranesville	
pedestrian intersection improvements	692	Dranesville	
Chesterbrook Road Walkway	305	Dranesville	
from Chesterford Way to Maddux Lane	305	Dranesville	
Dolley Madison Boulevard Walkway (DCBPA)		Dranesville,	
from Great Falls Street to McLean Metrorail Station		Providence	
Fleet Drive Walkway from Yadkin Court to Franconia Road east side	119	Lee	
Georgetown Pike/Route 123 Walkway			
multi-purpose trail on Georgetown Pike from Route 123 to Colonial	31	Dranesville	
Farm Road and Potomac School Road			
Glade Drive Walkway from Colts Neck Road to Freetown Drive	127	Hunter Mill	
Great Falls Street Walkway from I-66 Bridge to North West Street	202	Dranesville	
Herndon Metrorail Station Parking Garage	20020		
Silver Line Phase II Metrorail Garage on Sunrise Valley Drive	20039	Hunter Mill	
Innovation Avenue/Rock Hill Road Walkway (HMSAMS)	100.11		
from Innovation Avenue to Innovation Metro Station	190.11	Dranseville	
Innovation Center Metrorail Station Parking Garage	20020	D 11	
parking structure and transit center	20038	Dranesville	
Innovation Contor to Arrowbrook Trail (HMSAMS)		Dran agrilla	
from Arrowbrook Development to Sunrise Valley Drive	190.06	Dranesville	
International Drive/Tysons Boulevard (TMSAMS)		Durant dans as	
pedestrian intersection improvements		Providence	
Jones Branch Connector from Route 123 to Jones Branch Drive	269	Providence	
Kirby Road Walkway from Birch Road to Ivy Hill Drive	143	Dranesville	
Kirby Road Walkway from Ivy Hill Drive to Corliss Court	142	Dranesville	
Lee Chapel Road Walkway from Britford Drive to Burke Lake Road	144	Springfield	
Little River Turnpike Walkway	225		
from Columbia Road to Mayhunt Court	235	Mason	
Monroe Street Trail (HMSAMS)	100 124	Harrison Mill	
from Fox Mill Road to Sunrise Valley Drive	190.13A	Hunter Mill	
North Wast Street Wallaway		Dranesville	
from Great Falls Street to Brilyn Place north side			
Old Courthouse Poad Sidowalk (SPTS)		Hupter Mill	
from Creek Crossing Road to Country Club Drive	307	Hunter Mill	
Pohick Road/Southrun Road pedestrian intersection improvements	336	Mount Vernon	
Poplar Tree Road Bridge Widening		Sully	



Route 1 Sidewalk (RHPTI)			
from Virginia Lodge to Huntington Avenue		Mount Vernon	
		Hunter Mill,	
Route 123 over Leesburg Pike bridge rehabilitation		Providence	
Route 123/Jermantown Road	20020	D 1	
roadway and pedestrian intersection improvements	20028	Providence	
Route 50 Trail from West Ox Road to Fair Ridge Drive	357	Springfield	
Route 7 Westbound over Sugarland Run bridge rehabilitation		Dranesville	
Seminary Road Walkway from Magnolia Lane to Colfax Avenue	169	Mason	
Scotts Run Trail (TMSAMS)		Durant dans as	
multi-purpose trail from Magarity Road to Colshire Meadow Drive		Providence	
Sunrise Valley Drive Sidewalk (RMAG)	100.05	Hansten Mill	
from Glade Drive to Reston Parkway south side	189.05	Hunter Mill	
Sunrise Valley Drive Walkway (DCBPA)		Hunter Mill	
from Soapstone Drive to South Lakes Road south side		nunter Mill	
Sunrise Valley Drive Walkway (DCBPA)		Hunter Mill	
from Soapstone Drive to South Lakes Drive north side			
Sunset Hills Road/Fairfax County Parkway (RMAG)	189.10	Hunter Mill	
pedestrian and bicycle crossing improvements	109.10	nunter Mill	
Sunset Hills Road/Town Center Parkway (RMAG)		Hunter Mill	
pedestrian intersection improvements		nunter Mill	
Telegraph Road Walkway from Rose Hill Drive to Pike Road	180.01	Lee	
Wakefield Chapel Road Bike Lanes			
from Pulley Court to Northern Virginia Community College			
West Ox Road Trail from Ox Hill Road to Route 50	356	Sully	

• **Projects in Construction:** 27 projects are currently under construction, including 17 TPP projects. In addition, four bus stop improvement projects have been authorized or are under construction.

Project	TPP No.	District	
Burke Centre VRE Connector Phase IV		Braddock	
from Oak Leather Drive to Premier Court	346	DIAUUUCK	
Compton Road Trail under I-66 bridge		Sully	
Dulles Rail Phase 2		Dranesville,	
from Wiehle-Reston East Metrorail Station to Ashburn Station (Route 772)		Hunter Mill	
in Loudoun County		munter min	
Fair Lakes Boulevard Walkway from Stringfellow Road to Retail Center	116	Springfield	
Hunter Village Drive Walkway from Wentworth Place to Flax Street	134	Springfield	
Interstate 66 at Route 28 interchange improvements	3	Sully	
Interstate 66 Inside the Beltway eastbound widening from Route 7 to Fairfax Drive		Dranesville	
		Dranesvine	
Interstate 66 Median Widening at Route 29		Sully	
¥		Braddock, Hunter Mill,	
Interstate 66 Autoide the Poltway Express lange from Haumarket to 1 405	3	Providence,	
Interstate 66 Outside the Beltway Express lanes from Haymarket to I-495	5		
		Springfield,	
Jefferson Manor Improvements Phase IIIA		Sully	
infrastructure reconstruction on Edgehill Drive and Albemarle Drive		Lee	
		Providence	
Jermantown Road Bridge Widening over 1-66		FIOVICENCE	
Kirby Road Walkway	140	Dranesville	
from Chesterbrook Elementary School to Halsey Road			



Kirby Road Walkway		Dranesville
from Halsey Road to Franklin Avenue		
North Shore Drive Walkway from North Shore Court to Sycamore Valley Court	155	Hunter Mill
Quander Road Walkway from Stokes Lane to Emmett Drive	165	Mount Vernon
Reston Parkway/Dulles Toll Road Eastbound Off-Ramp and On-Ramp	189.08	Hunter Mill
Reston Parkway/Dulles Toll Road Westbound On-Ramp	189.07	Hunter Mill
Rolling Road Walkway from Roxbury Avenue to Tuttle Road	167	Braddock
Rolling Road Widening Phase I	Rolling Road Widening Phase I 58	
Old Keene Mill Road intersection improvements	50	Springfield
Route 1 at Fairhaven Avenue and Quander Road	te 1 at Fairhaven Avenue and Quander Road	
pedestrian intersection improvements	188.01	Mount Vernon
		Dranesville,
Route 7 Widening from Jarrett Valley Drive to Reston Avenue	271	Hunter Mill
Route 28 Widening from 4 to 6 lanes from Bull Run to Route 29		Springfield,
Note 20 Whening from 1 to oranes from Dan Ran to Route 25	62	Sully
Silver Brook Road/Southrun Road	226	Mount Vernon
eastbound left turn lane on Silverbrook Road	326	Mount vernon
South Lakes Drive Walkway from Greenskeeper Court to Soapstone Drive	175	Hunter Mill
Sunrise Valley Drive Walkway from Hitchcock Drive to Colts Brook Drive	176	Hunter Mill
Telegraph Road Walkway from South Kings Highway to Lee District Park		Lee
Waples Mill Brige Reconstruction over I-66		Providence
Westmoreland Street Bike Lanes		D
on-road bike lanes and sidewalk north and south of Rosemont Drive		Dranesville

Active Transportation Program

The Board of Supervisors directed FCDOT to lead the effort to improve active transportation safety and mobility, including constructing bicycle and pedestrian facilities in high-priority areas of Fairfax County. In 2006, the Board endorsed a Ten-Year Funding Goal of \$60 million for new bicycle and pedestrian projects. Through FY2025, the Board has greatly exceeded this goal by funding \$536 million in high-priority bicycle and pedestrian improvement projects.

- **Pedestrian and Bicycle Access and Safety:** FCDOT staff advanced the Fairfax County Active Transportation Program by direct collaboration with other agencies such as the Virginia Department of Transportation (VDOT). Current large projects include:
 - o I-495 Tysons Pedestrian Bridge
 - o Mount Vernon Memorial Highway Shared-Use Path
 - o Transform I-66 Outside the Beltway Regional Shared-Use Path
 - o I-495 NEXT Regional Shared-Use Path
 - o VDOT Summer Paving and Restriping Program

FCDOT received Federal Highway Safety Improvement Program funding through the VDOT Pedestrian Safety Action Plan for crosswalk improvement projects at the following intersections:

- Columbia Pike at Lincolnia Road
- South Lakes Drive at Tanbark (East)
- South Lakes Drive at Green Watch Way/Castle Rock Court
- Frye Road north of Richmond Highway
- Franklin Farm Road at Old Dairy Road
- Franklin Farm Road at Thorngate Drive
- Bluemont Way at Discovery Drive



- Prosperity Avenue at Gerry Connolly Cross County Trail
- Leesburg Pike at I-495 southbound on-ramp
- Soapstone Drive at Ridge Heights Road
- Soapstone Drive at KinderCare/7-11

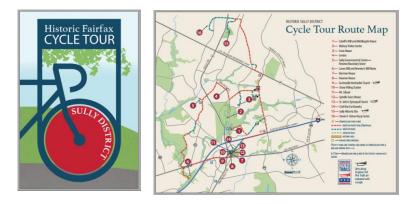
FCDOT continues to work with developers through the rezoning process to provide improved pedestrian facilities on and adjacent to their property. FCDOT also received a Transportation Land-Use Connections grant from the Metropolitan Washington Council of Governments for a 30 percent design for a shared-use path missing-link connection from the Cross County Trail trailhead on Hooes Road to the Fairfax County Parkway Trail.

- Safe Routes to School (SRTS): FCDOT has collaborated with Fairfax County Public Schools (FCPS), providing funding to build sidewalks and shared-use paths needed to connect neighborhoods to schools. FCPS staff provides FCDOT active transportation facility requests that would allow more children to walk and bicycle to school. Projects are selected for funding based on FCPS priority and site-specific engineering. FCDOT currently has two SRTS-funded projects in the construction phase, a sidewalk along Old Courthouse Road to Westbriar Elementary School, and a crosswalk median refuge improvement at Wolf Trap Elementary School. Additionally, two new SRTS projects were recently awarded funding at Shrevewood Elementary School and Orange Hunt Elementary School.
- **Trails, Sidewalks, and Bikeways Committee:** FCDOT provided staff support to the Trails, Sidewalks, and Bikeways Committee, which meets monthly. The committee is composed of representatives from across the County, as well as representatives from Washington Area Bicycle Association, Fairfax Alliance for Better Bicycling, building industry, community associations, equestrian clubs, Disabilities Services Board, and the Fairfax County and Northern Virginia Regional Park Authorities. The committee is the steward of the Fairfax County Comprehensive Plan's Countywide Trails Plan and makes recommendations to the Board of Supervisors regarding pedestrian, bicycle, and equestrian issues in the County.
- Yield to Pedestrians Fine Signs: Fairfax County is one of the few jurisdictions in Virginia allowed to designate certain crosswalks for Yield to Pedestrians in Crosswalk \$100 \$500 Violation Fine signs. As of January 2021, the Board has approved more than 2,500 of these signs at over 600 intersections that FCDOT installs and maintains.
- Education: FCDOT staff works with regional partners on the Street Smart Pedestrian and Bicycle Safety Media Campaigns. The twice-yearly campaigns used major-market television and radio, print, and bus advertising to promote safety awareness responsibilities of drivers and pedestrians in both English and Spanish. FCDOT staff also developed a guide on how to safely navigate a road with bicycle infrastructure, and graphics for a countywide public service announcement on how to share the road safely with bicycles and pedestrians. Web sites associated with these campaigns include <u>www.bestreetsmart.net</u> and <u>www.fairfaxcounty.gov/transportation/bike-walk/safety</u>.
- **Enforcement:** FCDOT staff worked with the Fairfax County Police Department (FCPD), which targeted pedestrian safety enforcement in high pedestrian crash areas countywide. The FCPD conducts pedestrian enforcement and public awareness through all district stations as part of annual traffic enforcement plans.
- **Increase and Enhance Bicycle Parking:** FCDOT works with developers through the rezoning process to ensure adequate bicycle parking is provided on their properties. Every new multi-family residential, institutional, or commercial development constructed in the last six months that is not by-right has included required bike parking.
- Secure Bicycle Parking Facilities: The designs of "Bike-and-Ride" facilities at Phase II Silver Line Stations and at the Springfield Community Business Center Commuter Parking Garage are complete. The Herndon Metrorail Station secure bike room opened in fall 2020. The secure bike-and-ride at the Wiehle-Reston East



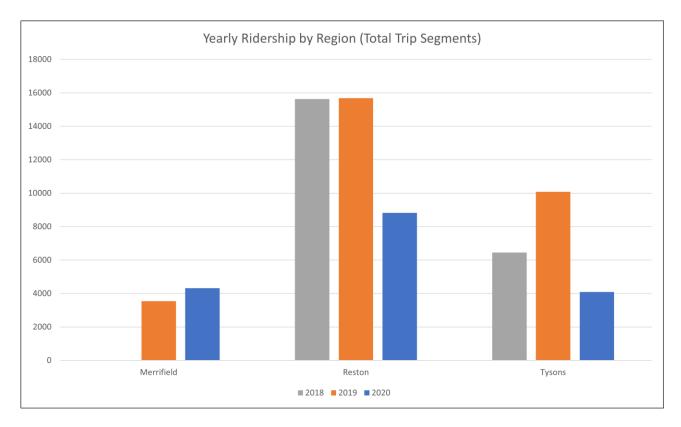
Metrorail Station continues to be regularly used and the County operates an additional bike-and-ride at the Stringfellow Road Park-and-Ride Lot. The bikeroom at the Innovation Center Station is nearly complete.

- **Bicycle Route and Safety Signage-Countywide:** In early 2020, bicycle wayfinding was completed for the Gambrill and Backlick North Park-and-Ride Lots. FCDOT is continuing to expand bicycle wayfinding in the County with projects guiding bicyclists, such as between Tysons and the surrounding neighborhoods.
- **Historic Fairfax Cycle Tour Sully District:** The Wayfinding Signage Plan is complete and sign design has been finalized. The brochures are printed and available at the Sully District Governmental Center and FCDOT, and the route is promoted on the bike map.



• **Fairfax County Capital Bikeshare:** Capital Bikeshare launched in Reston and Tysons on October 21, 2016 (see the chart below for ridership data). There are currently 16 stations in Reston and 14 stations in Tysons. The Merrifield area system launched with three stations in spring 2019. Additionally, a Reston Bikeshare Expansion will add 19 more stations to Reston anticipated by summer 2021. The majority of the expansion stations are located outside the Reston transit areas. FCDOT received a Commuter Choice grant for new stations in the Merrifield and Vienna Metrorail area, and is finalizing station location designs for the Providence District Transportation Alternatives Program grant that will add new stations to the Fairfax County system in 2021. Capital Bikeshare ridership has been lower since early 2020 due to the pandemic's effect on commuting and mobility throughout the Region and County.





• **VDOT Repaving Program:** FCDOT and VDOT partnered in a successful 2020 repaving program, which added 11 miles of on-road bike facilities, numerous improved crosswalks, and signage to facilitate these pavement-marking improvements. In total, about 106 miles of on-road bike facilities have been installed as part of this program since it began. In 2021, FCDOT is planning to continue to add or upgrade bike and pedestrian infrastructure across Fairfax County through this program. Community meetings on proposed projects are anticipated in spring 2021.

Capital Projects and Traffic Engineering Division

The Capital Projects and Traffic Engineering Division (CPTED) consists of the Capital Projects Section (CPS) and the Traffic Engineering Section (TES). CPS is responsible for scoping new multi-modal transportation projects, managing preliminary engineering plans and studies, and coordinating projects with VDOT, FHWA, WMATA, DPWES, the Board, and the general public. TES is responsible for managing traffic issues related to signs, signals, parking, traffic calming, and other residential traffic issues. TES partners with VDOT, the Board, homeowners associations, and citizen groups to resolve issues and implement projects.

Capital Projects Section

• Project Scoping

 Background: Capital Projects (CPS) staff is responsible for scoping projects included in the FY2020 – FY2025 Fairfax County Transportation Priorities Plan (TPP), approved by the Board of Supervisors on December 3, 2019, and managing many of the associated studies and preliminary designs. CPS holds periodic Initial Project Review meetings at which stakeholders such as VDOT, FCPS, Fairfax County Park Authority (FCPA), and others, identify project issues and help to determine project scopes.



- *Update:* To date, CPS staff have completed 162 scoping packages, and continue to work on the remaining project scopes.
- Studies and Preliminary Plans:
 - Route 123 Modified Intersection Treatment Inside the Beltway (segment between I-495 and Anderson Road): The optimum roadway configuration along Route 123 between I-495 and Anderson Road has initially been determined. The roadway reconfiguration is anticipated to improve safety and operations by requiring cross-road through and left turn movements to turn right onto the main roadway and then make a U-turn maneuver at the directional crossovers. The modified intersection configuration is anticipated to improve progression along the main roadways in both directions. Preliminary design plans (30 percent level) were developed and traffic analysis for the mid-term condition has been completed. This concept along with other improvement concepts are being evaluated with detailed traffic analyses of the long-term conditions that are based on land use that was adopted in fall 2016. Existing conditions analysis is complete. Various improvement concepts have been proposed and evaluated through a high-level screening process. Detailed traffic operations analysis results and coordinating with other projects in the area. Ultimately, the study will develop a final preferred alternative that will result in a phasing plan and updated design plans. This study is expected to be completed by summer 2021.
 - Route 123 Modified Intersection Treatment Outside the Beltway (segment between International Drive and I-495): The proposed improvement concepts for the Route 123 segment outside the Beltway are being evaluated with detailed traffic analyses of the long-term conditions based on land use that was adopted in fall 2016. Existing conditions analysis is complete. Various improvement concepts have been proposed and evaluated through a high-level screening process. Detailed traffic operations analyses on the future baseline and two Build scenarios are complete. Staff is reviewing the latest alternative analysis results and coordinating with other projects in the area. Ultimately, the study will develop a final preferred alternative that will result in a phasing plan and updated design plans. This study is expected to be completed by summer 2021.
 - CPS staff are also working on the following **major studies and projects**, which are detailed in the Project Status Report section below:
 - Dulles Toll Road Ramp Study
 - Fairfax County Parkway at Sunrise Valley Drive Intersection Improvements Study
 - Lewinsville Road/Spring Hill Road Study
 - Lincoln Street Feasibility Study and Preliminary Design
 - Monroe Street Connector Study
 - North Kings Highway and Shields Avenue Improvements Study
 - Reston Parkway and Baron Cameron Avenue Study
 - Richmond Highway Bus Rapid Transit (BRT) Design
 - Route 7 Widening from Route 123 to I-495 (Tysons) Study
 - Route 7 Widening from I-66 to I-495 Study
 - Route 7/Route 123 Interchange Study
 - Route 123 and Great Falls Street/Lewinsville Road Intersection Study
 - Shirley Gate Road Extension Preliminary Design
 - Soapstone Drive Overpass Preliminary Design
- Project Coordination
 - Capital Projects staff provides coordination for projects in the County being implemented by other agencies such as VDOT, FCPA, and local cities and towns to ensure the County's interests are represented, assists with plan reviews, and assists with coordination with elected officials, the public, and other stakeholders. Currently, CPS is coordinating approximately 40 active projects.



Traffic Engineering Section

• Signage, Community Parking District (CPD) and Residential Permit Parking District (RPPD) Programs, and General Parking:

The RPPD team assisted approximately 75 lobby walk-in customers, corresponded through approximately 950 emails, and returned more than 300 Information Line phone calls since February 2020.

- The RPPD team issued approximately 8,000 new or renewal permits, in addition to more than 500 temporary permits issued as part of our continuation of service effort due to the pandemic, and approximately 3,600 visitor passes over the past year.
- The RPPD team received 22 inquiries/requests, conducted five parking studies, issued six petitions, and staffed three public hearings during the past year.
- The CPD team received ten inquiries/requests, issued three petitions, and staffed two public hearings in the past year.
- Staff performed reviews for seven parking restriction requests and inquiries in the past year. There was one public hearing in this time period.
- o More than 1,370 signs were installed, repaired, or replaced.
- **Tysons Urban Center/Reston TSA Parking Management:** In December 2018, Traffic Engineering staff presented information to the Board Transportation Committee about parking management on grid streets in Tysons Urban Center and Reston Transit Station Areas (TSA). Staff recommended a consultant be hired to perform a parking study of the subject areas, and to develop a parking management plan to achieve certain goals. Staff began working with the consultant in Fall 2019, and the study was completed in late 2020. Staff provided a project update to the Board Transportation Committee and the Transportation Advisory Commission in December 2020, and has begun working on an implementation plan.
- **Panhandling Sign Project:** *Background:* In July 2019, the Board of Supervisors directed the Fairfax County Police Department to take certain steps to reduce the prevalence of panhandling at public roadway intersections across the County. The Police Department proposed the installation of signs at intersections where panhandling occurs. *Update:* Traffic Engineering Section is working with multiple County departments to develop this program. If approved by the Board of Supervisors, Traffic Engineering will work with VDOT to obtain a sign permit and administer installation of signs.
- **Residential Cut-through Permit Program:** *Background:* In July 2019, Fairfax County gained the authority to issue permits to residents of a designated area to allow them to make otherwise restricted turns into their community. Traffic Engineering staff presented this program to the Board Transportation Committee in both May 2019 and December 2019. *Update:* This project is currently on hold until funding is identified.

• Residential Traffic Administration Program (RTAP):

- o Three studies were initiated for cut-through restrictions.
- One cut-through project was submitted to the Board of Supervisors (BOS) to request a resolution.
- o One through truck restriction request was submitted for a BOS public hearing.
- o 53 traffic calming studies were initiated.
- Nine traffic calming projects were approved by the BOS for installation.
- o 11 traffic calming projects were installed.
- o Eight "\$200 Fine for Speeding" sign requests were received with sign installation pending.
- o Two "\$200 Fine for Speeding" sign installation requests were sent to VDOT.
- o 17 "Watch for Children" sign requests were received and processed.
- o Updates to the Traffic Calming Program were presented to the BOS for approval.
- Traffic Engineering:
 - Began development of the Spot Improvement Framework in August 2020. This is a new study that will develop a framework for evaluating and funding small, low-cost spot improvements. This will allow



FCDOT staff, in coordination with the Board of Supervisors, to address small project requests as they are received. The study is expected to be complete in Summer 2021.

- Began work on Gallows Road/Annandale Road Corridor Study in March 2020. The study will identify recommendations to address multimodal operations and safety concerns on 1.5 miles of Gallows Road, east of I-495. The study is expected to be complete in Summer 2021.
- Coordinated with VDOT on 20 intersection locations where signals have been requested or are warranted. Continued working with VDOT staff on preliminary design and construction funding sources, as well as existing and upcoming proffer commitments, including coordination for time-sensitive signal proffers in Tysons, Reston, and Springfield.
- Reviewed and provided comments for 15 ongoing traffic engineering intersection and corridor studies. Work is being performed by other sections and divisions within FCDOT and VDOT. TES staff serves as traffic liaison between study teams and County staff as appropriate.
- Reviewed and responded to more than 25 citizen inquiries regarding different traffic operational and safety improvements at various locations throughout the County, coordinating with other agencies as applicable.
- Coordinated with other County agencies and VDOT for the Connected Autonomous Vehicle Pilot Project Dunn Loring Metrorail Station to Mosaic District. Staff provided technical expertise to team concerning the Transit Signal Priority system. The Pilot Project was successfully deployed in October 2020.
- Coordinated with the National Park Service (NPS), other County agencies, and VDOT on the George Washington Memorial Parkway (GWMP) Safety and Operational Study, an NPS study to address safety and operational concerns on the southern end of the GWMP.

Communications, Marketing, and Fairfax County Commuter Services

FCDOT Marketing and Communications Section (MarCom), consists of the Marketing and Communications teams and Fairfax County Commuter Services (FCCS). MarCom staff supports community engagement and public information activities for all Fairfax County transportation projects and planning efforts, Fairfax Connector passenger information, and outreach and program marketing for Fairfax Connector and FCCS. MarCom collaborates with other County agencies and state and regional partner organizations to broaden public outreach efforts and to connect with underserved populations, including people with limited English proficiency. The FCCS team promotes Transportation Demand Management (TDM) strategies to help reduce or mitigate traffic congestion in Fairfax County. FCCS partners with major employers, developers, and multi-family residential complexes to encourage alternative commute options.

Community and Stakeholder Engagement

- Due to the emergence of the COVID-19 pandemic in March 2020, FCDOT pivoted and quickly adapted its community and stakeholder engagement efforts to reach more people in new ways. The traditional in-person meetings were moved online and methods such as direct mail, video messages, online advertising and radio became prevalent in reaching people safely in their homes. Some of the major engagement efforts conducted since February 2020 to support FCDOT and regional transportation activities include, but are not limited to support for:
 - o Richmond Highway Bus Rapid Transit (BRT) project.
 - o Transform I-66 Outside the Beltway project construction impacts.



- Metrorail Silver Line (Phase 2) construction impacts.
- Metrorail Platform Reconstruction Project impacts along the Yellow and Blue Lines.
- o Open streets initiatives in Tysons and Government Center Parkway.
- Connected Autonomous Vehicle
 Demonstration Project in Merrifield
 (Autonomous Electric Shuttle Relay).
- o Fairfax Connector Service Planning.
- o Transit Strategic Plan (TSP).
- o ActiveFairfax Transportation Plan.
- Fairfax County and Franconia-Springfield Parkways Long-term Study.
- o Braddock Road Multimodal Study.
- o Route 28 Widening Project.
- o FCDOT Title VI Plan Update.



- In addition to the online meetings and events listed above, FCDOT continues employ various outreach and engagement methods to better solicit feedback from communities. By live streaming events on social media, providing online surveys in multiple languages, and hosting pre-scheduled chats, FCDOT has seen resident engagement rise from dozens attending traditional public meetings to thousands of engagements online.
- FCDOT's partnerships with the County's Department of Neighborhood and Community Services (NCS) and other community partners provide a crucial link to reaching under-served populations beyond the digital, language, and socio-economic divides. FCDOT continues to work at the grassroots level to identify community leaders and influencers. Since February 2020, FCDOT has established multiple community stakeholder advisory groups to inform various outreach efforts and projects.

Fairfax Connector Marketing and Outreach

- Since March 2020, FCDOT has communicated COVID-19 pandemic related Fairfax Connector service impacts and undertaken extensive outreach to communicate COVID-19 related safety information to everyone using the regional transit system. These major efforts focused on reaching passengers directly in multiple languages via all available platforms including messaging through community partners; radio advertising; online advertising; interior and exterior bus notifications; text and email alerts; as well as direct customer service at various transit hubs.
- FCDOT continued to promote the Fairfax Connector service reviews in the Reston-Herndon, Franconia-Springfield, and Centreville-Chantilly-Vienna-Tysons areas. In January 2021, these efforts culminated into the Fairfax Connector's 10-year Transit Strategic Plan (TSP), which sought input from County residents and transit riders for the future of the entire transit system. In addition to the multi-platform engagement, outreach on and off-line TSP promotion included a countywide mass mailing with a in the top 10 languages spoken in Fairfax County to ensure each resident was reached and safely given an opportunity to provide input.
- FCDOT has marketed new and enhanced bus service across the County, including the launch of new express service from the Stringfellow Road Park-and-Ride to the Pentagon (Route 697), improved express service from the Fairfax County Government Center to Foggy Bottom (Route 699), improved service from Dunn Loring Metrorail Station to Tysons (Routes 467), enhanced service to Langley (Route 722) and the takeover of several Metrobus routes (including the TAGS/Springfield Circulator). These marketing efforts included enhanced partnerships within the community, schools, and organizations that benefit from the new or enhanced service; on-and off-line advertising; as well as virtual community events and messaging directly to current passengers via text, email, and in-bus advertising.



• Staff continued the Fairfax Connector Free Student Bus Pass Program and the Justice High School Metrobus Pilot marketing and program management efforts (see detailed information in the Fairfax Connector section of this report). Staff also successfully renewed a Memorandum of Understanding (MOU) with WMATA, and negotiated and secured Board endorsement for a Memorandum of Agreement (MOA) with the Fairfax County Public Schools (FCPS) for the continued operations of the program.

Fairfax County Commuter Services (FCCS)

- Close to half a million employees in Fairfax County have been given the opportunity to participate in some form of TDM measure. From February 2020 to January 2021, FCCS team has engaged 1,718 Fairfax County employers through various ways of outreach ranging from one-on-one consultations to email blasts. Throughout the year, employer sites and program levels may increase or decrease, due to company closures, relocations, or mergers.
- To-date, FCCS has assisted 893 Fairfax County employers to establish and implement TDM programs, an increase of 12.2 percent from February 2020. This growth is partially due to the extensive outreach efforts by FCCS staff to assist employers to ensure continuity of operations during the ongoing COVID-19 pandemic. Of the 893 Fairfax County employers assisted, 359 are implementing a Level 3 or 4 TDM program (including shuttles to and from transit stations, implementing formal policy-driven telework programs, offering transit subsidies, providing free or premium parking to carpools and vanpools, or implementing a comprehensive bicycle and walking program) and 534 are implementing a Level 1 or 2 TDM program (including distribution of alternate commuting information, implementing alternative work schedules, or hosting transportation fairs). As of January 2021:
 - Fairfax County continues to lead the nation with a total of 115 Best Workplaces for Commuters (BWC) designees, which includes the addition of six (6) new designees in 2020. The Best Workplaces for Commuters Program is a national program operated by the University of South Florida Center for Urban Transportation Research that acknowledges employers who have excelled in implementing exceptional green commuting programs with wide-reaching impact.
 - 39 Fairfax County employers have taken advantage of the County's SmartBenefits Plus50 incentive program and a total of 1,493 commuters have used the incentive by incorporating transit as part of their commute for the first time. From February through December 2020, the participation in the program has remained steady, and minimal program growth of 2.3 percent has been observed due to the COVID-19 impacts to transit use by employees who are able to telework. This program encourages Fairfax County employers to offer transit benefits to their employees and encourages employees to ride transit (bus and rail) rather than relying on single-occupant vehicle travel for their commutes. The County's program provides a \$50 SmarTrip card to an employee if the employer enrolls in WMATA's SmartBenefits program. Once the \$50 is expended, the employer is encouraged to continue offering a transit subsidy to employees.
- As of January 2021, the County's Commuter Friendly Community (CFC) program has assisted 311 residential communities in Fairfax County to plan for or implement TDM measures, an increase of five percent from February 2020. Of these communities, 48 have been awarded a Bronze, Silver, Gold, or Platinum CFC designation for their level of TDM program implementation.
- As of January 2021, 226 County employees are enrolled in the Fairfax County Employees Commuter Benefit Program (CBP), a decrease of approximately 4.6 percent from January 2020. Approximately 20 percent of the program participants are not actively using their benefit due to COVID-19 pandemic related changes to work schedules and commutes. The CBP allows all eligible Fairfax County Government employees to register for and request to receive up to \$120 per month in tax-free benefit that can be used for commuting by bus, ridesharing, or rail service (Virginia Railway Express (VRE) and Metrorail.)



Coordination and Funding Division

The Coordination and Funding Division handles coordination and liaison responsibilities between the department, regional agencies, local jurisdictions, and state and federal agencies, and seeks funding from all levels of government for the implementation of transportation projects and services.

• Commonwealth Transportation Board (CTB)

- Fairfax County submitted eight projects for funding consideration as part of the SMART SCALE process in August 2020, including:
 - Richmond Highway Corridor Improvements (Sherwood Hall Lane to Mount Vernon Memorial Highway)
 - Soapstone Road Extension / Dulles Toll Road Overpass
 - Braddock Road Multimodal Improvements Phase I (Southhampton Drive to Ravensworth Road)
 - Frontier Drive Extension
 - Seven Corners Ring Road (Phase 1A/ Segment 1A)
 - Braddock Road and Old Lee Road Improvements
 - Route 7 Widening for Bus Rapid Transit (Route 123 to I-495)
 - Fairfax County Parkway Widening (Route 123 to Nomes Court)
 - Route 7 Widening for Bus Rapid Transit (I-495 to I-66)
- The CTB is expected to adopt the Six-Year Improvement Program (SYIP), including projects selected through SMART SCALE in June 2021.

• Transportation Priorities Plan (TPP):

o On December 3, 2019, the Board of Supervisors approved over \$3 billion of Transportation Priorities Plan projects for FY2020 – FY2025. This program will continue to fund transportation projects in the County, such as building and improving roads, sidewalks, bike lanes, and transit facilities, as well as providing operating support for transit. The tables below include the various sources of revenues and allocations by project category.

Revenues	Total (in Millions)
Previous Allocations (Local, State, Federal, Regional)	\$519.4
Local	\$952.3
Federal	\$314.0
Private	\$181.5
Regional	\$738.2
State	\$330.6
Total Available	\$3,036.0



Project Categories	Total (in Millions)	
Major Roadway Capital (e.g. widenings*, extensions, interchanges)	\$1,626.9	
Spot/Intersection Improvements	\$180.9	
Bicycle and Pedestrian Projects	\$219.5	
Transit Capital and Operating	\$837.2	
Debt Service	\$78.5	
Project Support Needs	\$68.3	
Other Transportation Needs (e.g. studies and planning, traffic calming, etc.)	\$9.8	
Reserve/Contingency	\$14.8	
Total Expenses	\$3,036.0	
Balance	\$0	

Revenues noted in the table above include all sources, and growth rate calculations (where applicable) were conservative. The significant increase in overall funding also reflects the incorporation of the Tysons and Reston Transportation Funding Plans, which were adopted January 2014. In addition, the I-66 Express Lanes project and various concession fee projects were also initiated after January 2014.

- Coordination with Metropolitan Washington Council of Governments (COG) Transportation Planning Board (TPB), Metropolitan Washington Air Quality Committee (MWAQC), and COG Climate, Energy, and Environmental Policy Committee (CEEPC)
 - o <u>Visualize 2045 Initiatives</u>: The TPB continues its work on Visualize 2045, the federally mandated, long-range transportation plan for the National Capital Region. Project updates from member jurisdictions were submitted through early 2021. The TPB is expected to approve a list of projects staff will include in its air quality analysis and scope of work for this analysis in summer 2021. TPB Staff will conduct the air quality and performance analysis during the next year with the results anticipated to be shared spring 2022, before the TPB considers adoption of the updated long range transportation plan in summer 2022.
 - o Interim 2030 Regional Greenhouse Gas Reduction Goal: In October 2020, the TPB endorsed its 2030 regional greenhouse gas reduction goal, following COG's adoption earlier in the month. As a part of the development of the 2030 Climate and Energy Action Plan, the Climate, Energy and Environment Policy Committee (CEEPC) considered that a 30-year gap between the current emissions reduction targets in 2020 and 2050 may be too long and that a shorter time-based goal should be set for measuring progress over time. This new goal will serve as an interim milestone between the region's 2020 and 2050 goals that were adopted in 2008.
 - National Capital Trail Network: In July 2020, the TPB approved the National Capital Trail Network (NCT). This initiative was adopted with Visualize 2045 in 2018. Previously called the Bicycle Beltway, a highquality bicycle and pedestrian route around the core of the region. County staff has been actively working with TPB to update the NCT with the most recent plans from the County's Active Transportation plan.



- <u>Transportation Improvement Program (TIP)</u>: The TPB Steering Committee amended the regional TIP several times in 2020 to address projects located in in Fairfax County:
 - Including \$81 million in state funding for planning and engineering on the Franconia to Occoquan 3rd Track Project (TIP ID 6706). This project, closely associated with the Long Bridge project over the Potomac River, will add approximately eight miles of a third mainline track to an existing twotrack portion of the Richmond Fredericksburg and Potomac rail corridor from one mile north of the Franconia-Springfield VRE station to approximately 400 feet north of Furnace Road. The total project cost estimate is \$555 million.
 - Adding \$750,000 to the TIP in federal funding for planning and engineering on the Compton Road Shared Use Path project, which is on the northeast side of Compton Road from the Cub Run Stream Valley Trail in Fairfax County to the Bull Run Special Events Center.
 - Including \$13 million in private funding for preliminary engineering (PE) for the I-495 Express
 Lanes Northern Extension project; and \$59 million in advanced construction funding for PE on 12
 projects associated with the I-95 Corridor Improvement, including the Long Bridge project, with \$18
 million for planning and engineering using state funding.
 - Including \$2.97 million in federal Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) funds and \$2.97 million in state and local matching funds for the Deployment of Personalized and Dynamic Travel Demand Management Technology in the Washington, D.C.-Baltimore, MD-Richmond, VA Megaregion project. The project will leverage advancements in real-time big data, artificial intelligence, and advanced computing technologies to deliver personalized and dynamic traveler incentives and implement a first-in-the-nation, coordinated TDM deployment in the entire "megaregion."
- o In 2021, the TPB Steering Committee also amended the TIP to:
 - Update the project costs for the Richmond Highway Corridor Improvements to \$414.9 million.
 - Add funding for construction of the Long Bridge Phase I Alexandria 4th Track Project.
- O <u>Transportation Alternative Set-Aside (TA Set-Aside)</u>: In February 2020, the TPB approved FY 2021 and FY 2022 projects in Virginia. This federal program funds a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, trails, and safe routes to school (SRTS) projects. The County submitted five projects requesting \$2.8 million in funding and three were recommended for funding:
 - Columbia Pike Complete Streets Improvements Phase 1: \$780,000
 - Orange Hunt Elementary School SRTS: \$160,000
 - Shrevewood Elementary School SRTS: \$560,000
- <u>FY 2021 Transportation Land-Use Connections (TLC) Technical Assistance Program</u>: The TLC provides support to local jurisdictions as they deal with the challenges of integrating land use and transportation planning at the community level. The County submitted four projects for TPB consideration and the TPB approved several applications in April 2020, including two in Fairfax County:
 - Fairfax County Parkway Trail and Cross County Trail Connection (\$67,266): The County's application
 was for assistance to design a shared-use path connection between these two trails, to improve a gap
 where pedestrians currently travel in a narrow roadway.
 - Town of Herndon (Fairfax County) -- Shared Micromobility Feasibility Study (\$50,000): The study
 will analyze current trends and future needs in shared micromobility (i.e., Capital Bikeshare, e-bikes,
 scooters, and potentially other devices) specific to the Town of Herndon, and provide
 implementation recommendations for a shared micromobility system that best connects those
 working, living, and visiting Herndon to transit, trails, and activity centers.
- <u>Transit Access Focus Areas</u>: On July 22, 2020, the TPB approved a regional list of Transit Access Focus Areas (TAFA), that will represent priority locations for improving pedestrian and bicycle access to transit. The action directs TPB staff to consider the TAFA in selecting projects for Transportation Alternative Set-Aside and Transportation Land-Use Connections funding. County staff worked with the TPB to identify the following in Fairfax County:



STATION AREA NAME Dunn Loring Greensboro Tyson Central Rt. 7 Gum Springs Herndon Hybla Valley Reston Town Center Seven Corners Transit Center Woodlawn

<u>TYPE OF TRANSIT</u> Metrorail BRT/Streetcar Metrorail BRT/Streetcar Metrorail Bus-Only Transit Center BRT/Streetcar

• Federal Transit Administration (FTA) FCDOT Title VI Plan and Disadvantaged Business Enterprise Program Updates: The Coordination and Funding Division submitted a Title VI Program Plan update to the Federal Transit Administration (FTA) on October 1, 2020, upon approval by the Fairfax County Board of Supervisors approval. The Title VI Program Plan update is currently under review by FTA. The County's Disadvantaged Business Enterprise program establishes policies and procedures for ensuring that minority-owned businesses can compete for transportation planning, design, and construction contracts. Since the County is not planning to use FTA funding until the implementation of the Richmond Highway Bus Rapid Transit (BRT) project, the County qualifies for a DBE waiver for the next cycle or until the County receives New Starts funding for the BRT project.

The County's most recent DBE program established an overall DBE participation goal of 16.4 percent in FCDOT contracts supported by FTA funds. Projects that are funded and implemented by the Virginia Department of Transportation (VDOT) are subject to VDOT's DBE policies and goals.

• Washington Metropolitan Area Transit Authority (WMATA)

- o Funding and Reforms for WMATA: With \$500 million in dedicated capital funding in place annually, WMATA continues bringing the Metrorail system back to a "State of Good Repair." In Virginia, WMATA continues to rebuild station platforms, replace rail ties, replace standard lighting with LED lights, and improve the sound systems in the stations. This past summer, WMATA completed restoration efforts on the Orange Line. In the fall, WMATA also replaced the escalators at the Huntington station. In Spring 2021, WMATA will shut down the Blue Line to complete similar station repairs at Arlington Cemetery and Addison Roads station. Additional Yellow Line trains will replace Blue Line trains between Franconia-Springfield and Mt. Vernon Square. Silver Line trains will continue to pass through but not serve Addison Road while the station is closed to minimize service impacts outside the construction area. Due to COVID-19, ridership on Metrorail is at historic lows, so these repairs will not have as significant a disruption as may have occurred if ridership was higher.
- **Metro Capital Funding Agreement (CFA):** The Metro CIP includes funding for maintenance and safety, new rail cars, power upgrades for running eight car trains, and additional buses for operating Priority Corridor Networks. WMATA and the jurisdictions have approved four one-year extensions to the CFA from FY2017 through FY2021. The WMATA Board is seeking to approve a six-year CFA that will begin in FY 2022.

• Virginia Railway Express (VRE)

O <u>VRE FY2022 Budget</u>: In December 2020, the VRE Operations Board adopted the FY2022 Operating and Capital Budget. The budget included sufficient funding to return to a normal service plan at any point during FY 2022 when passenger demand requires it and no increase to passenger fares, including no change to the current Amtrak Step-Up fare. Regarding capital funding, after seeking and successfully securing a substantial amount of discretionary grant funding in recent years, VRE's capital program turned its focus to project delivery. The CIP is undergoing substantial revisions as a result of the Transforming Rail in Virginia Program, which is aimed at providing a competitive transportation choice in the corridor by increasing intercity passenger rail capacity and improving travel times. The scopes, funding sources, and timelines of many projects in the CIP, including planned station expansions on the Fredericksburg Line, are being modified in coordination with the Department of Rail and Public Transportation (DRPT). Additionally, given the current difficulty of accurately projecting future ridership, tax revenues, and other key inputs, the FY 2022 Operating and Capital Budget did not include



a formal six-year financial forecast. When there is more certainty over the pandemic recovery and potential changes to commuting behavior, VRE staff intends to resume presenting such financial forecasts. For the FY2022 as adopted in December, Fairfax County's subsidy share was \$6,379,017, which was equal to the FY 2021 subsidy.

- There are some capital projects that are ongoing. The Rolling Road Station Improvements, which includes extending the platform to accommodate longer trains, allows for greater capacity on the trains and quicker boarding, decreasing dwell times at the station. Final design has been completed.
- Plans are underway to install a third track between the Occoquan River and Franconia-Springfield as part of the Transforming Rail in Virginia project. The improvements at Franconia-Springfield include extending both platforms at the station. Final Design for the Franconia-Springfield Station Improvements are anticipated to be finished in late 2021.
- More information about VRE capital improvements and the budget can be found in the VRE recommended annual budget for FY2022 that shows the six-year CIP for FY2022 FY2027: https://www.vre.org/about/financial-information
- Transforming Rail in Virginia and the Long Bridge Project: In December 2020, Virginia announced a \$3.7 0 billion plan to take control of rail service increases, allow Amtrak to double the number of trains operating in the state and expand VRE service to the District of Columbia beyond peak rush hour within a decade. The plan includes an agreement with CSX to allow Virginia to build a new \$1.9 billion rail bridge over the Potomac to expand capacity for passenger trains expected to be completed in 2027. The new span will run parallel to the existing two-track Long Bridge that carries all Amtrak, VRE and freight trains between the District and Virginia. The state will also purchase 225 miles of track and 350 miles of railroad right-of-way from CSX for \$525 million, including half of the right-of-way between Washington, D.C., and Richmond. The plan calls for construction of 37 miles of new track, including a fourth track approaching the Long Bridge from Alexandria, the third track from Franconia to Occoquan, and a rail bypass at Franconia-Springfield. For VRE, the infrastructure investments will result in a dedicated passenger-rail corridor between Franconia and the District, allowing for more passenger trains. With various I-95 corridor projects in place by 2030, Amtrak state-supported service will double and VRE Fredericksburg Line service, including new weekend service, will nearly double. On the Manassas Line, which currently has eight round trips, Virginia is negotiating with Norfolk Southern, which owns those tracks, to add service there.

• Reston Transportation Infrastructure Funding

Background: On February 28, 2017, the Board of Supervisors approved the Reston Transportation Funding Plan. This 40-year plan includes nearly \$2.3 billion in transportation infrastructure improvements. Funding for this plan includes a Reston Transportation Service District, which was established by the Board of Supervisors on April 4, 2017. An advisory board provides the Board of Supervisors with recommendations on the transportation service district tax rate. *Updates*:

- The County collected approximately \$1.87 million since creation of the Reston Transportation Road Fund. Reston Transportation Service District tax collections total approximately \$6.4 million through January 2021.
- o On March 4, 2020, the Reston Transportation Service District Advisory Board agreed with the County staff recommendation to hold the tax rate flat at \$0.021/\$100 of assessed value for FY2021, which was subsequently adopted by the Board of Supervisors.
- Due to the COVID-19 pandemic, the advisory board had a virtual meeting on November 16, 2020, and was given the status update on transportation projects and area developments. The advisory board met in March 2021 to discuss a service district tax rate to recommend to the Board of Supervisors for the FY2022 Adopted Budget Plan. A service district tax rate of \$0.21/\$100 was recommended.

• Tysons Transportation Infrastructure Funding

Background: On January 8, 2013, the Board of Supervisors approved the Tysons Transportation Funding Plan. This 40-year plan included over \$3 billion in transportation infrastructure improvements. Funding for this plan comes from several sources including a Tysons Transportation Service District, and two road funds



(proffer contribution reserves designated Tysons-wide, and Tysons Grid Road Funds). An advisory board provides the Board of Supervisors with recommendations on the service district tax rate. Updates:

- Total collections as of December 2020 include \$54 million in the Tysons Transportation Service District, \$12 million in the Tysons Grid Road Fund, and \$6.5 million in the Tysons-wide Road Fund.
- o Due to the COVID-19 pandemic, the advisory board was unable to hold their usual spring meeting to vote on the Tysons Service District tax rate recommendation. Outreach to the advisory board members was conducted electronically. Via email individual members indicated support for maintaining the service district rate of \$0.05/\$100 of assessed value for FY2021.
- Northern Virginia Transportation Authority (NVTA): Regional Long-Range Plan and HB 2313 Regional Funds
 - On January 26, 2021, the Board of Supervisors approved the submission of the following projects for FY2027 Congestion Mitigation and Air Quality and Regional Surface Transportation Program Funding (in priority order):
 - Richmond Highway Widening (Mount Vernon Highway to Sherwood Hall Lane): \$20 million
 - Fairfax County Parkway Widening (Route 123 to Route 29): \$10 million
 - Richmond Highway Bus Rapid Transit Project: \$10 million
 - Soapstone Drive Extension (Dulles Toll Road Overpass): \$20 million
 - Seven Corners Ring Road (Phase 1A/Segment 1A): \$9 million
 - Countywide Transit Stores: \$700,000

The CTB should include FY 2027 CMAQ/RSTP funding in the FY 2022- FY 2027 SYIP, which should be adopted in June 2021.

- o On September 27, 2019, NVTA applications were submitted to request funding for the FY2024-FY2025 Six Year Program (SYP) Update. A list of projects applied for are as follows:
 - Richmond Highway Widening: \$183,700,00
 - Richmond Highway Bus Rapid Transit: \$71,000,000
 - Fairfax County Parkway Widening (Popes Head to Route 29): \$37,400,000
 - Soapstone Connector Extension: \$69,000,000
 - Braddock Road Improvements Phase 1: \$79,000,000
 - Frontier Drive Extension: \$105,000,000
 - Route 7 Widening: \$35,000,000
 - Seven Corners Ring Road Improvements: \$94,800,000
 - Davis Drive: \$144,000,000
 - Rolling Road Widening: \$27,700,000

NVTA adopted its program in July 2020, which included funding for the following projects located in Fairfax County:

- Fairfax County Parkway Widening: Lee Highway (Route 29) to Nomes Court: \$37,400,000
- Rolling Road Widening from Hunter Village Drive to Old Keene Mill Road: \$27,700,000
- Richmond Highway Widening From Route 235 North to Route 235 South: \$120,387,962
- Soapstone Drive Extension: Sunset Hills Road to Sunrise Valley Drive \$15,000,000
- Franconia-Springfield Passenger Rail Bypass: \$22,958,821

• 2020-2021 Legislative Summary and Bill Implementation

Regional Transportation Funding: The Washington Metropolitan Area Transit Authority (WMATA) is vital to the transportation networks and economic growth of Northern Virginia and the Commonwealth. The 2018 General Assembly (GA) took a major step forward by providing funding and governance reforms to address WMATA's efforts to enhance the safety, security, and efficiency of the system and its riders. However, the legislation that was enacted addressed WMATA funding needs at the expense of other significant projects throughout the region by diverting existing funding from NVTA to WMATA. This reduced funding available for other critical transportation projects in Northern Virginia by \$102 million per year. Through HB 1414 /SB 890, the 2020 General Assembly successfully restored approximately \$50 million of the \$102 million in annual regional transportation funding lost in order to partially address the funding diversion enacted by the 2018 GA. Though the 2020 GA made significant progress towards restoring funding, efforts to mitigate the financial impacts of the COVID-19 pandemic have led to



a delay in the imposition of some of the revenue streams, which will likely yield less revenue over the next few years than what was originally projected when the legislation was being considered. Additionally, receipts of the revenues created by HB 2718/SB 1716 (2019), which primarily provides funding for improvements to I-81 but also includes some new funding for the other transportation districts, have been far below original projections.

- Statewide Transportation Funding: HB 1414 / SB 890 also provided substantial new resources needed to significantly address the transportation needs of Northern Virginia and the Commonwealth. In addition to providing new funding, HB 1414 /SB 890 also changed the statewide transportation funding model to various programs, including new programs created through this bill:
 - Highway Safety Improvement Program For infrastructure and behavioral safety initiatives. Funded
 uses five-year investment strategy adopted by the CTB that gives priority to projects, strategies, and
 activities based on the expected reduction in fatalities and severe injuries relative to cost.
 - Transit Ridership Incentive Program (TRIP) Used for regional routes for certain transit connections by offsetting capital and operating needs specific to services in major urbanized areas (Northern Virginia, Richmond, Hampton Roads, Roanoke). Funds can be used for:
 - Routes of regional significance;
 - Development and implementation of regional subsidy models;
 - Establishment of bus-only lanes on routes of regional significance; and
 - Implementation of integrated fare collection.
- **Virginia Rail Authority:** HB 1414/ SB 890 also created a new Authority to promote, sustain, and expand passenger and commuter rail service.
- o 2021 Transportation Funding Initiative: 2021 was a much quieter year for transportation funding in Richmond. However, new \$230 million in one-time transportation revenues were made available to the Commonwealth for Highway Infrastructure Programs through the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA), which was passed by Congress in December 2020. The General Assembly combined those federal funds with \$35 million in uncommitted balances from two state transportation programs and \$55 million in state General Funds to create a 2021 Transportation Funding Initiative, which provides funding for various items including:
 - WMATA Support In 2018, the GA enacted legislation creating a WMATA Capital Fund, which provides funding to address WMATA state of good repair through various state, regional, and local revenue sources. The legislation was designed to provide approximately \$154 million annually, which is Virginia's share of the \$500 million WMATA had indicated was necessary to address those needs. During the 2021 session, it was noted that revenues provided to the WMATA Capital Fund were expected to be approximately \$22 million less than anticipated annually over the next several years. The Budget included up to \$32.4 million to ensure the Commonwealth can provide its share of the dedicated regional funding for the WMATA Capital Fund in FY 2022, with the remaining amount (approximately \$10 million) to be provided to the Northern Virginia Transportation Commission (NVTC) to reduce the FY 2022 operational obligations of its member jurisdictions, as the revenues localities use to provide their funding for WMATA service have also been adversely impacted by the pandemic.
 - Transit Ridership Incentive Program (TRIP) Up to \$10.9 million to establish pilot programs for fare-free transit with urban and rural transit providers and dedicates \$3.6 million from the TRIP program to long-distance commuter bus services.
 - \$83.5 million to improve commuter rail service on the Virginia Railway Express Manassas Line.
 - \$10 million to both expand and enhance the safety and connectivity of Virginia's existing statewide network of multi-use trail facilities.
 - \$10 million, in partnership with Virginia Tech, in support of a 5G connected community redevelopment pilot project at the Virginia Tech campus in Falls Church.
- **Distracted Driving:** To address the ongoing concerns over distracted driving, HB 874 /SB 160 was passed by the General Assembly in 2020. This legislation prohibits any person from holding a handheld personal communications device while driving a motor vehicle. It expands the current exemption to include handheld personal communications devices that are being held and used as an amateur radio or a citizens band radio, or for official VDOT or traffic incident management services. The bills became effective on January 1, 2021.



Bicycle Regulations: In 2021, the General Assembly also passed legislation regarding bicycle regulations this session. HB 2262 (a) requires the driver of a motor vehicle to change lanes when overtaking a bicycle or certain other vehicles when the lane of travel is not wide enough to pass by at least three feet to the left of the overtaken vehicle; and (b) removed the limitations on riding bicycles and certain other vehicles two abreast. The bill also originally would have allowed operators of bicycles to treat a stop sign as a yield sign in certain situations. However, the legislation was amended to instead direct the Virginia State Police to convene a work group to review issues related to allowing bicyclists to treat stop signs as yield signs.

• Northern Virginia Transportation Commission (NVTC):

o I-395/I-95 Commuter Choice

- In November 2020, NVTC and the Potomac and Rappahannock Transportation Commission (PRTC) issued a call for projects for Round Two of the Commuter Choice Program on the I-395/I-95 Corridor. NVTC expected approximately \$30 million would be available for the Program.
- On January 26, 2021, the Board of Supervisors authorized FCDOT to apply for funding for two projects that will increase commuters' travel options on I-395/I-95:
 - Renewal of existing funds for Fairfax Connector Route 396 Gambrill Road and Backlick North Park-and-Ride Lots to the Pentagon
 - Fairfax Connector Route 371: New Service
- In total 13 projects were submitted for consideration, totaling a \$21.9 million funding request. Both Commissions are expected to adopt a program in June 2020, which would then be included in the FY 2022-FY 2027 SYIP that would be adopted by the CTB in June.

o I-66 Commuter Choice Program:

- In January 2020, the Board of Supervisors authorized FCDOT to apply for regional funding for FY2021 - FY2022 through the NVTC to fund three projects that will increase travel options for commuters on I-66 Inside the Beltway:
 - 1. McLean Metrorail Station Second Entrance: \$1,000,000
 - 2. Reston South Multimodal Improvements: \$8,600,000
 - 3. Bus Route 599 Fare Buy Down: \$500,000
- In May 2020, as projects were undergoing the evaluation process, NVTC notified the Commonwealth Transportation Board (CTB) that NVTC was extending the selection timeline for the I-66 Commuter Choice FY 2021-FY2022 Program, due to the uncertainty of available revenues. This was based on reduced I-66 Inside the Beltway toll facility use, which is the source of the program funding, due to the COVID-19 pandemic. This delay allowed NVTC to fully analyze the availability of funding for this and future programs in advance of selecting a Program of Projects. NVTC also suspended the public comment period for the I-66 Commuter Choice Round Four Program of Projects.
- NVTC resumed the work on the Program in September 2020, and proposed a smaller, scaled-back \$4 million program. This approach allowed some projects to move forward while still providing an opportunity for projects from the original list of projects to be funded should additional I-66 toll revenues become available. In October 2020, NVTC approved the list of projects for submission to the CTB. This list included \$1 million for the McLean Metrorail Station North Entrance. In December 2020, the CTB approved the Program of Projects.
- **Virginia's 3% Cap on the Growth of Operating Assistance Payments to WMATA:** The 2018 legislation that provided dedicated capital funding for WMATA state of good repair also imposed a 3% cap on growth on Virginia's annual operating subsidy to WMATA. In any year where the annual increase in the approved WMATA budget exceeds 3% (apart from legislative exemptions), the legislation directs the CTB to withhold 35% of the funding allocated to NVTC as capital and operating assistance to help its local jurisdictions meet their financial obligations to WMATA. In 2020, the Virginia General Assembly directed the formation of NVTC's 3% Cap Working Group to examine the 3% cap and assess its usefulness and whether additional exemptions to the cap should be considered. The 3% Cap working group convened and found that the cap appears useful in managing the growth of Virginia's subsidy payments to WMATA and that no additional legislative exclusions were necessary. In November 2020, the report was submitted to the Chairs of the Virginia House Appropriations and Senate Finance and Appropriations Committees, as was required.



Site Analysis and Transportation Planning Division

The Site Analysis and Transportation Planning Division (STP) is responsible for long-range planning efforts, the analysis of transportation impacts of current and future developments, reviewing the transportation aspects of zoning submittals, as well as other miscellaneous planning and implementation activities. STP consists of two sections: Site Analysis and Transportation Planning.

Site Analysis Section

• Tysons Zoning Applications

- Staff are reviewing seven active land use cases in Tysons, including five rezoning cases, which are also concurrent with two special exception applications.
- There are 11 sites under formal discussion for potential rezoning cases. Each of these include some level of transportation review.
- Six land use applications were approved by the Board of Supervisors between February 2020 and December 2020.
- Efforts continue to ensure that Comprehensive Plan goals are met for both approved development and general implementation activities in Tysons.
- o Staff is also participating in, or in some cases leading, the following projects:
 - A simulation study of modified intersection treatments along the Route 123 corridor (International Drive to the Dulles Connector).
 - The design for the Route 7 and Route 123 interchange.
 - The Envision Route 7 Bus Rapid Transit study (Alexandria to Tysons).
 - The Route 7 Bus Rapid Transit study from Route 123 to I-66.
 - The Route 7 widening study from Route 123 to I-495.
 - Coordination on the future use of the Tysons West*Park Transit Station site and associated Interchange Modification Request (IMR) for ramp connection to Route 267 (Dulles Airport Access Road) and a fire station.
 - Ongoing implementation of Capital Bikeshare throughout Tysons.
 - Frontage and access improvements to the intersection of Tysons Boulevard and International Drive.
 - The bicycle and pedestrian bridge over I-495 connecting Tysons Corner Center to Old Meadow Road.
 - The Lincoln Street alignment study to further implement the grid of streets in Tysons.
 - Tysons and Reston Parking Management Study to create a managed parking plan for the two areas.
 - The Scott's Run Trail project, which provides a pedestrian trail connecting Magarity Road and Colshire Meadow Drive near the McLean Metrorail Station.
- Staff is reviewing site plans for cases that have been approved through the entitlement process, working closely with the Land Development Services Site Development Inspections Division (LDS-SDID) and Project Management Services (LDS-PMS) groups.

• Reston-Herndon Land Use Review

- Staff is reviewing three active land use cases in this area, all of which are rezoning cases.
- Site Analysis staff continues to participate in the implementation of the Comprehensive Plan goals for this area, including implementation of planned facilities.
- Staff continues to coordinate with the Capital Projects and Traffic Engineering Division and the Transportation Design Division on transportation projects impacted by land use cases, including the South Lakes Drive overpass, Soapstone Drive overpass, Town Center Parkway underpass, W&OD Trail/ Wiehle Avenue crossing, and Sunrise Valley Drive bicycle and pedestrian improvements.
- Staff has coordinated efforts for the Wiehle Avenue Crossing Study Group originating from the approved Campus Commons, LLC application.
- Staff is reviewing site plans for cases that have been approved through the entitlement process, working closely with the Land Development Services Site Development Inspections Division (LDS-SDID) and Project Management Services (LDS-PMS) groups.



• Richmond Highway Land Use Review

- Staff is reviewing two active land use cases in the Richmond Highway corridor, and closely coordinating with the Transportation Planning Section, Capital Projects Section, Transit Planning Section, and Transit Operations Section on the proposed redevelopment of the Huntington Metrorail Station.
- Site Analysis staff continues to participate in the implementation of the March 2018 adoption of the Richmond Highway Comprehensive Plan goals for this area.
- Staff continues to coordinate with the Capital Projects and Traffic Engineering Division on the Richmond Highway widening project from Jeff Todd Way to Sherwood Hall Lane and the Bus Rapid Transit (BRT) project from the Huntington Metrorail Station to Fort Belvoir. Staff also is coordinating with the Transportation Design Division on other projects that may impact land use cases.
- Staff is reviewing site plans for cases that have been approved through the entitlement process working closely with LDS-SDID through this process. In addition, FCDOT staff worked collectively with LDS-SDID staff to create a process where appropriate by-right site plan applications within close proximity of Richmond Highway corridor were reviewed by FCDOT to ensure they were not in conflict with the widening and BRT projects.

• General Zoning Applications and Post-Zoning Activities

- o Staff completed 59 Chapter 870 Traffic Impact Analysis determinations during this time period.
- o Staff is engaged in the review of 49 new land use cases.
- o Staff reviewed of the following new post-zoning applications:
 - 131 plans from LDS-SDID, including Site Plans, Minor Site Plans, Public Improvement Plans, Subdivision Plans, and Rough Grading Plans.
 - 11 site plan waiver requests for roadway improvements.
 - 21 site plan waiver requests for trail, sidewalk, and bicycle improvements.
 - Eight proffer interpretations.
- o Coordination and case work for in-process requests also continued during this time period.
- Staff has coordinated with LDS/DPD on the zMOD Phase II Parking Task Order. Staff has reviewed the draft task order scope, which seeks consulting services to examine the County's current parking regulations with a goal to implement a more current approach to evaluate parking utilization for different land uses and provide recommendations for potential changes to the Zoning Ordinance. Staff will be partnering with LDS/DPD through the review of this project.

• 15.2-2232 Public Facilities Review

- o Staff has reviewed three applications for public facilities during the current reporting period.
- **Transportation Demand Management (TDM):** Between February 2020 to December 2020, 49 land use applications have been approved by the Fairfax County Board of Supervisors. Of those applications, 27 percent were approved with a TDM component consistent with the County's TDM program. The other applications fall in a category where no TDM is applicable.
 - Staff created and published a new TDM website in 2020 to serve as a tool for developers and owners who are looking to start TDM programs. The website will serve as a central place where the public can find information about TDM in the County as well as documents like the County's TDM Guidelines, sample TDM proffer language, and examples of how to implement TDM. https://www.fairfaxcounty.gov/transportation/tdm
 - Coordination on implementation of proffered TDM programs by property developers and owners occurs daily. Currently, approximately 93% of developers are in compliance with their TDM proffers for active developments.

• Right-of-Way Inquiries

- Eight vacation, abandonment, discontinuance, and acceptance requests were approved during this time period.
- o Eleven vacation and abandonment requests were reviewed during this time period.
- o 60 general right-of-way inquiries were responded to.



Staff is working with LDS on next steps to review potential solutions for the maintenance and ownership questions surrounding hundreds of Chapter 2 roads in the County. This included conducting an inventory of existing Chapter 2 roads within the County and working to resolve concerns related to specific roads with current citizen requests. Staff also is currently reviewing existing county codes, policies, and ordinances to determine strategies for resolving future requests.

• Urban Street Standards (USS)

- Several agencies are coordinating to establish multimodal system design guidelines, also known as urban street standards, for approval by VDOT and DRPT under guidance from the State's Road Design Manual. Site Analysis Section (SAS) has taken the lead in this effort. VDOT approval has been secured for Phase I and Phase II of the Wiehle-Reston East Transit Station Area (TSA), Reston Town Center TSA, and Herndon TSA. SAS continues to develop urban street standards for Innovation TSA to be submitted to VDOT in mid-2021.
- Staff continues to participate in the ongoing effort to implement urban street designs in Transit Oriented Developments (TOD) areas and County activity centers to conform to the urban street design standards adopted by VDOT. These efforts continue in the Springfield Community Business Center (CBC) and have been initiated for the Innovation and Herndon TSAs, as well as the Richmond Highway corridor as a component of the Embark planning process.

Transportation Planning Section

• Seven Corners Area Study

- On July 28, 2015, the Fairfax County Board of Supervisors adopted a Comprehensive Plan amendment for the Seven Corners Community Business Center (Plan Amendment 2013-I-B2) and approved ten followon motions. The follow-on motions direct staff to collaborate with community members and stakeholders, conduct additional studies, and pursue funding. Two follow-on motions have been completed, five are on-going, and three are expected to begin once additional studies have been completed. The subsequent bullets cover work conducted on the follow-on motions that direct staff to study implementation of the planned transportation improvements:
 - A scope of work was developed for the analysis of phasing options for the ring road and grid of streets improvements (Follow-On Motions #4 and #6). This analysis will guide the prioritization and staging of each of the transportation improvements recommended in the Seven Corners Comprehensive Plan. A consultant was selected in January 2020 and due to a delay resulting from the pandemic, notice to proceed was signed in May 2020. The study commenced in June 2020 and it is anticipated to be done in the Winter of 2021/22.
 - The study area is multi-jurisdictional and includes intersections that are within the City of Falls Church and adjacent to the Arlington County line. The initial data collection plan was to collect turning movement counts at the study intersections and tube counts at a few select locations in September 2020. Following the COVID-19 shutdown and the resulting economic slowdown, the travel demand significantly dropped with around 30-40% reduction. Hence, the study team used pre-pandemic data reflecting 2019 conditions.
 - Using the county travel demand model and other software tools, a multimodal travel conditions analysis was conducted to assess and evaluate the typical pre-pandemic conditions.
 - FCDOT hosted two virtual public meetings in English and Spanish in February 2021 to provide an
 update on the study and typical travel conditions analysis. The county will be seeking feedback from
 residents and commuters in the area regarding their commuting patterns and where and when they
 experience travel delay, as well as where they walk or bike in the area.
- The feedback received, in combination with the multimodal travel analysis, will help determine which transportation infrastructure to build first. The County is actively pursuing funding for initial engineering and design of the first segment of the new "ring road" interchange.



• North Gateway Traffic Study - Update to Huntington Area Transportation Study (HATS)

- An update to the previous Huntington Area Transportation Study (HATS), the North Gateway Traffic Study, commenced in November 2019, evaluated suitable, at-grade mitigation options that could be planned and implemented at the intersections of Richmond Highway with Huntington Avenue and Fort Hunt Road, in lieu of the grade-separated interchange previously recommended in the Comprehensive Plan.
- The updated analysis showed that at-grade solutions were sufficient to address projected travel demand in the area and meet level of service (LOS) standards, including for Richmond Highway, which is part of the National Highway System (NHS).
- The study was completed in fall 2020, with the Planning Commission public hearing held in October 2020 and the Board of Supervisors public hearing held in November 2020 for the associated North Gateway Plan Amendments (2018-IV-MV5 and 2018-IV-T1).
- The North Gateway Plan Amendments were adopted by the Board of Supervisors in December 2020. Associated recommendations for the North Gateway CBC, include the removal of the previously planned grade-separated interchange at the intersections of Richmond Highway and Huntington Avenue and Fort Hunt Road and replaced with an at-grade solution.
- o The study and associated plan amendments are now complete.

• Tysons Neighborhood Study Phase II

- o An analysis of existing and future conditions was completed at the end of 2018.
- o A memorandum outlining next steps was developed in January 2019.
- Traffic counts have been taken for several locations to understand how conditions have changed between the beginning of the study and current conditions.
- Results of the analysis will be presented to district supervisors representing the areas containing study intersections. Staff will finalize the memorandum when meetings with all supervisors are complete, which is expected in fall 2021. McLean Citizens meetings were held in March 2019. Staff will schedule additional citizen meetings once the memorandum has been finalized.
- As a part of the "next steps" of the Tysons Neighborhood Study, some intersections will be monitored on an annual basis and others will be advanced for further evaluation and/or feasibility analyses and implementation.

• Dolley Madison Corridor Study:

- Four intersections from the Neighborhood Study (Dolley Madison Boulevard/Great Falls Street/ Lewinsville Road, Dolley Madison Boulevard/Old Dominion Drive, Great Falls Street/Chain Bridge Road, and Balls Hill Road/Lewinsville Road) are being evaluated. Short-term improvements requiring minimal right-of-way are being investigated to determine if any improvements can be done in the near-term to reduce traffic congestion.
- Counts were taken in late spring 2017 and existing conditions were evaluated. Analysis of future conditions was completed, which included six short-term and two long-term improvement scenarios. A public information meeting, along with a project website and a survey, was held in summer 2019.
- Subsequent to the closing date of the survey (summer 2019) and public comment period, staff assembled a community preferred alternative, which did not address many of the problem locations in the study. Staff is currently conducting a detailed traffic analysis for a final recommended scenario, using the data from the all the previous scenarios. The next community meeting is tentatively scheduled for Spring 2021. This study will identify a preferred alternative that will result in a decision on how to advance with feasibility studies and future designs for improvements. This effort is being coordinated with the McLean Community Business Center Study plan amendment (2018-II-M1), as the intersection of Dolley Madison Boulevard and Old Dominion Drive is a part of the McLean CBC area.

• Greater Tysons Area Projects

 Lewinsville Road/Spring Hill Road: Several intersection concepts have been developed and reviewed with the community, selecting the Offset T-Intersection alternative. A detailed traffic analysis of the Offset T-Intersection alternative is being finalized. A cost estimate of \$17.6 million was developed for the alternative in March 2018. A meeting with Lewinsville Coalition was held in February 2021 to discuss



the proposed improvements to the intersection. Additional information is provided in the *Project Status Report* section.

- Lewinsville Road/Swinks Mill Road: An evaluation of potential improvement options at the intersection of Lewinsville Road/Swinks Mill Road has been undertaken by VDOT. To date, VDOT has completed their study of several concepts for the intersection and has narrowed the options to two signalized concepts. VDOT presented the concepts to the district supervisor in December 2019. The district supervisor is still weighing the alternatives and may ask VDOT to present them to a citizen stakeholder group. The cost estimates range from \$2.4-\$2.6 million, due to fairly significant ROW/utility needs. There is no funding currently allocated for final design and construction.
- Lewinsville Road/Leesburg Pike: The Lewinsville Road/Leesburg Pike intersection is a part of VDOT's Route 7 Widening Project, scheduled for completion in 2024.

• Richmond Highway Bus Rapid Transit Project (Embark)

- On March 20, 2018, the Board of Supervisors adopted the Richmond Highway Comprehensive Plan Amendment, which recommended land uses in the corridor and in the Community Business Centers (CBCs) to support a Bus Rapid Transit system along Richmond Highway, between Huntington Metrorail Station and Fort Belvoir. The Board also tasked FCDOT with six follow-on motions: (1) Conducting Refined Grids of Streets Analysis; (2) Removal of Huntley Meadows Park Trail from Countywide Trails Plan; (3) Removal of Huntley Meadows Park Shared Use Path from the Bicycle Master Plan; (4) Amendment to Bicycle Master Plan to investigate trail alternatives; (5) Incorporating Woodlawn Cultural Corridor Trails; and (6) Developing a Transportation Funding Plan. The status of each of those follow-on motions is discussed below:
 - Refined Grid-of-Streets (Follow-on Motion #1): The consultant team modeled and analyzed a finer grained proposed grid-of-streets in the following CBCs: Penn Daw, Beacon Groveton, Hybla Valley/Gum Springs, and Woodlawn. Staff worked with the consultant team to finalize the analysis and documentation for use when development proposals within the Richmond Highway corridor and in the CBCs are proposed. The results will also be used in development of the Richmond Highway Transportation Funding Plan. This grid-of-streets analysis was completed in February 2020.
 - Huntley Meadows Park Trails (Follow-on Motions #2, #3, #4, and #5): The two follow-on motions involving Huntley Meadows Park, regarding the removal of a planned trail and shared use path (Motions #2 and #3) from the Countywide Trails Plan and Bicycle Master Plan, were adopted by the Board on February 5, 2019. A subsequent follow-on motion directed staff to identify and consider alternative bike and trail connections, outside of the park boundary, in advance of the Countywide updates to the Countywide Trails Plan and Bicycle Master Plan (to be in conjunction with Motions #4 and #5). A community meeting was held in November 2019 to discuss alternative trail connections. The ideas from the community meeting will be part of the department's update to the Countywide Trails and Bicycle Master Plan, which is currently underway. The follow-on motion as it relates to the Richmond Highway Comprehensive Plan Amendment is complete. Updates.
 - **Transportation Funding Plan (Follow-on Motion #6):** Staff, in coordination with the Department of Planning and Development (DPD) and consultants, developed a list of 50 projects and cost estimate reports for potential inclusion in a Richmond Highway Funding Plan. Cost estimates were prepared for each identified project. Next steps include identifying funding sources and conducting outreach to the public, the business community, and elected officials. Work on this follow-on motion is continuing and is anticipated to be completed during 2021.
- Fairfax County and Franconia-Springfield Parkways Alternatives Analysis and Long-Term Study
 - Fairfax County Department of Transportation is conducting the study to assess current and potential Comprehensive Plan improvements and future options.
 - The long-term planning study included extensive public outreach efforts in fall 2018, spring 2019 and summer 2020 which allowed staff to ascertain public opinions on different options and mitigation strategies, with more than 15,000 comments and survey responses received. Feedback received is



summarized on the County's project website:

https://www.fairfaxcounty.gov/transportation/study/fairfax-county-parkway.

- Staff used the public feedback to inform the development and testing of three distinct, alternative transportation mitigation scenarios. Staff is preparing a final set of recommendations for the Fairfax County and Franconia-Springfield Parkway corridors to be included in an update to the Comprehensive Plan.
- o The long-term study is anticipated to be complete in spring/summer 2021. The final report and recommendations were presented to the Board Transportation Committee on May 25, 2021, and, eventually, the full Board of Supervisors for endorsement. A Comprehensive Plan Amendment to implement the endorsed recommendations is expected to follow in FY 2022.

• Route 7 Bus Rapid Transit

- Envision Route 7 from City of Alexandria to Tysons (NVTC Study):
 - Phase I commenced in 2013 and looked at issues and the need for transit solution along the Route 7 Corridor. It identified multiple transit options along the corridor based on feasibility.
 - Phase II identified BRT as the most viable transit option running along Route 7 from Alexandria (Mark Center) to Tysons (Spring Hill Metrorail Station) via the East Falls Church Metrorail Station.
 - Phase III, completed in fall 2019, involved conducting a conceptual engineering study to understand roadway geometry and right-of-way needs along the route and to better refine project costs.
 - Phase IV (next step) will look at traffic analysis along the route building off of the County Route 7 BRT study (noted below). Phase IV is expected to start in fall 2021.
- o County Route 7 BRT Study:
 - The County's study is a more in-depth traffic analysis of the BRT system from Spring Hill Metrorail Station in Tysons to I-66 in the West Falls Church area along Route 7, with a possible deviation on International Drive in Tysons.
 - The outcome of the study will clarify the multimodal cross-section of the preferred route, the alignment and bus turn around, the transit runningway, and station locations.
 - A meeting was held to present the results of the study to the public in March 2021.
 - Expected completion of the study is expected in spring/summer 2021.

• McLean Community Business Center (CBC) Comprehensive Plan Amendment

- o On April 10, 2018, the Board authorized a Comprehensive Plan Amendment for the McLean CBC (2018-II-M1).
- TPS staff has been an active participant with DPD since the McLean Visioning Study work sessions and Task Force meetings, began in Summer 2018.
- o Preliminary transportation analysis results were presented to the Task Force in September 2019.
- Staff submitted a Traffic Impact Analysis (TIA) report to VDOT for their review in January 2020. VDOT's review concluded with minor comments and the TIA was accepted in June 2020. The proposed land use and density recommendations would require some road improvements as development/redevelopment occurs and forecasted traffic volumes increase.
- Staff prepared recommendations and guidance for the transportation elements of the Comprehensive Plan Amendment. TPS staff continue to work with DPD as finalization of plan text and maps are prepared for public hearings anticipated in Spring 2021.
- Staff prepared a draft analysis for a "pilot project" for a few blocks of the McLean CBC centered at the Old Dominion Drive and Chain Bridge Road intersection by evaluating aspects of the road that can be repurposed/reduced with the goal of improving the bicycle and pedestrian experience. Evaluation and analysis work for the "pilot project" will continue in 2021.

• West Falls Church Transit Station Area Study

 On July 31, 2018, the Board authorized the Site Specific Plan Amendment (SSPA) for the Washington Metropolitan Area Transit Authority (WMATA) property located at the West Falls Church Metrorail Station area. Subsequently, the Board authorized an expansion to include the Virginia Tech and University of Virginia Northern Virginia Center in the Comprehensive Plan Amendment Work Program.



- The Plan Amendment sites are located directly to the northwest of the West Falls Church Economic Development project which is a 10.3-acre mixed-use development being constructed in the City of Falls Church anticipated to be completed in 2024.
- o The initial community meeting and inaugural Task Force meeting were held in January 2019.
- o FCDOT staff presented the transportation existing conditions report to the Task Force in March 2019.
- Conceptual land use and transportation circulation plans were presented to the Task Force and County staff by the applicant in October 2019.
- FCDOT coordinated with project stakeholders on an improved intersection configuration for Route 7, Chestnut Street, and Commons Drive. The proposed signalized intersection will include a marked crosswalk for pedestrians and provide a connection from Route 7 to the West Falls Church Metrorail Station. VDOT approved a Signal Justification Report for the proposed traffic signal in November 2020. The conceptual design plans for the aligned intersection were received in late 2020.
- A preliminary draft Traffic Impact Analysis was prepared by the applicant in the end of 2019 with comments provided by FCDOT. WMATA and Virginia Tech submitted their formal Traffic Impact Analysis to FCDOT and VDOT in September 2020 and a revised one in April 2021. FCDOT discussed the transportation analysis with the Task Force in November 2020 and April 2021. FCDOT have reviewed the TIA with VDOT and other stakeholders and found the proposed transportation mitigations acceptable.
- FCDOT began development on a West Falls Church (WFC) Active Transportation Plan in spring 2020, which examines the existing active transportation network and infrastructure within and surrounding the TSA and recommends improvements. A follow-on motion to expand the WFC Active Transportation Plan outside of the plan amendment authorized boundaries is expected at the conclusion of the West Falls Church Plan amendment. Community outreach and work on the WFC Active Transportation Plan is anticipated to begin in Fall 2021.
- Planning Commission public hearing is scheduled for June 16, 2021, and Board of Supervisors public hearings is tentatively scheduled for July 13, 2021.

• Route 28 & Dulles Toll Road/Greenway Study Project

- VDOT is conducting an assessment of Route 28 traffic operations and safety in the area of the Dulles Toll Road/Dulles Greenway interchange, and developing mitigation measures to address the traffic operations and safety issues that are identified.
- o Multiple stakeholders, including staff from Fairfax County, Loudoun County, and Metropolitan Washington Airports Authority (MWAA) are collaborative partners in the evaluation of alternatives.
- During summer 2020, a virtual public meeting was held, and an online survey was conducted to solicit input on various alternative improvement scenarios. Subsequently, VDOT revised the study to incorporate many of the comments received, prioritized the recommendations, and developed cost estimates.
- o The study is anticipated to be finalized in 2021.

• Reston Comprehensive Plan Study (Plan Amendment 2020-III-UP1)

- o On January 14, 2020, the Board of Supervisors approved a Board Matter by Hunter Mill District Supervisor Walter Alcorn to initiate a process for additional study and community input on the Comprehensive Plan for Reston.
- The plan review and community engagement process began in May 2020. A community task force has met approximately every two weeks, since then and will conclude with a report on its recommendations to be provided to the Planning Commission and the Board of Supervisors.
- A transportation focused subcommittee was formed in fall 2020 and has been meeting approximately every two weeks to address transportation related matters. Items include:
 - Review of transportation related Comprehensive Plan text and development of transportation planning principles for Reston.
 - Review of existing and planned pedestrian and bicycle infrastructure considering public health, access to transit, and equitable distribution.
 - Review of existing and planned roadway improvements to ensure that they are aligned with planned development.



- Evaluate the adequacy of existing guidance to facilitate urban-scale mobility and design in the Reston Transit Station Areas.
- Topics being discussed by the task force include open space, public art, public health, transportation, density, planned population, equity, and affordable housing.
- An online Reston Monitoring story map has been created to provide information about project updates, current pedestrian and bicycle activity, roadway operations, and transit routes and usage. The data will be updated periodically and trends evaluated as more data becomes available over time.
- Site Specific Plan Amendment (SSPA) South County Cycle 2019/2020 and 2020/21
 - o DPD received 23 Site Specific Plan Amendment (SSPA) nominations for the South County Review Cycle in Lee, Mason and Mount Vernon Districts. The nomination period closed in December 2019.
 - Staff and designated Community SSPA Task Forces conducted high level reviews of each nomination issuing recommendations to the Planning Commission and Board of Supervisors for nominations to be added to the Comprehensive Plan Amendment Work Program.
 - FCDOT staff provided support to DPD on the high level SSPA nomination reviews and coordination with the Community SSPA Task Forces. Preliminary assessments have been completed on the potential transportation issues and resources that will be necessary to evaluate the impacts and identify mitigations associated with each of the nominations and their proposed plan changes.
 - The Planning Commission convened public hearings on November 18 and 19, 2020, to review the recommendations made by the community task forces and staff and recommended 14 of the 23 nominations advance.
 - o The Planning Commission recommendation on the revised Comprehensive Plan Amendment Work Program was presented to the Board of Supervisors on January 26, 2021. The Board of Supervisors adopted a revised Comprehensive Plan Amendment Work Program at that meeting.

Special Projects Division

The Special Projects Division manages the Dulles Corridor Metrorail Project (DCMP) for Fairfax County. The division is working with local, state, and federal partners to implement a \$5.76 billion, 23-mile heavy rail construction project, including \$2.982 billion for Dulles Rail Phase 1 and \$2.778 billion for Dulles Rail Phase 2. The DCMP is an extension of WMATA's rail system which extends the system from just west of East Falls Church through Fairfax County to Dulles International Airport and Loudoun County. The new extension of the WMATA system is called the Silver Line. Fairfax County's direct funding for DCMP exceeds \$1 billion. The Special Projects Division also coordinates planning, design, and construction issues for the Fairfax County Phase 2 garage projects at the Herndon and Innovation Center Stations with the Metropolitan Washington Airports Authority and the Fairfax Department of Public Works and Environmental Services. In addition to construction coordination, the team's efforts focus on communication with elected officials, the community, and other stakeholders to ensure accurate reporting of project information and progress.

The Special Projects Division also serves as the County's lead for the Transform 66 and I-495 NEXT projects. For the Transform 66 project, this team coordinates regularly with VDOT, Express Mobility Partners, and multiple County agencies to address right-of-way, design, traffic analysis, off-corridor trails, stormwater, wastewater facilities, construction, monitoring, and outreach issues for the project that stretches from I-495 to the Fairfax County line. The I-495 Express Lanes Northern Extension Project ("I-495 NEXT") is a 2.5-mile extension of the I-495 Express Lanes north from the current terminus near the Dulles Access Road to the American Legion Bridge. VDOT began preparing an Environmental Assessment for the I-495 NEXT project in May 2018 and held a public hearing in October 2020. This team has started similar coordination efforts with VDOT, their private partner, and other County agencies.



• Dulles Rail (Phase 1)

• The final punch list of work remains for the VDOT items. Record of Decision road work has been completed, though work on the punch list is ongoing. MWAA has awarded a task order contract for the completion of outstanding punch list items. The Old Meadow Road realignment was generally completed at the end of 2020. The remaining punchlist items are expected to be completed in summer 2021.

• Dulles Rail (Phase 2)

- The cost estimate for all Phase 2 work is \$2.778 billion. Construction of the rail line, system, and stations for Phase 2 is 99 percent complete, while the rail yard is also 99 percent complete. Finishes and clean-up is ongoing at each of the Phase 2 Fairfax County station areas with track testing occurring throughout the system.
- o The estimated cost to Fairfax County to construct the parking garages at Herndon and Innovation Center Stations is \$44 million and \$52 million, respectively. The Herndon garage was completed April 2019, at which time it was opened to the public to accommodate existing park-and-ride users while the existing garage was closed to complete repairs. Repairs to the existing garage were completed in fall 2019. Completion of the Innovation Center garage was completed in June 2020.
- Phase 2 is anticipated to be substantially complete by September 3, 2021. However, the actual date of revenue service will be determined by the WMATA Board.

• Transform 66

- o SPD is coordinating the planning, design, and implementation of the off-corridor trail system to complete the I-66 parallel trail. Public information meetings were held in spring 2019. Funding agreements have been made with VDOT for various trail sections. Preliminary engineering is currently ongoing.
- SPD is working with VDOT on the review of the updated interchange justification report for the analysis of the 2025 and 2040 timeframe.
- SPD is also coordinating the review of new roadway design plans and provision of comments to VDOT, including the Nutley Street interchange. SPD is actively working with VDOT and the design-build contractor to address maintenance of traffic and safety issues as construction work at the interchange proceeds.
- SPD is providing ongoing assistance for the dedication efforts related to previously committed right-ofway obligations and right-of-entry permits for County-owned properties.
- o SPD participates in public outreach efforts regarding I-66 construction updates, access modifications, closures, and overall project status.
- o Continued coordination on the following concession fee projects:
 - Route 29 Interchange: Median widening to accommodate future Orange Line extension along I-66. The Board supported a concession fee project funding reallocation and additional funding for the purpose of this project. Phased demolition of the existing bridge structure and construction of the new bridge is underway. This project will be completed by the end of 2022.
 - **Poplar Tree Road Bridge:** Bridge widening to accommodate a future four lane section per the Comprehensive Plan recommendation. The project is substantially complete and the bridge was opened to the public in November 2020.
 - **Jermantown Road Bridge:** Widening of the Jermantown Road bridge over I-66 to facilitate future widening of Jermantown Road between Phoenix Drive and Route 50. Phased demolition of the existing bridge structure and construction of the new bridge is underway. This project will be completed by the end of 2022.
 - Monument Bridge Sidewalk: Provision of a sidewalk on the west side of the Monument Drive Bridge to enhance pedestrian access to the future Monument Drive Park-and-Ride facility. Design is to be finalized and the project is scheduled to be completed by the end of 2022.
 - **Waples Mill Road at Route 50:** Provide a second left turn lane from westbound Route 50 to Waples Mill Road, three thru lanes on eastbound Route 50, and reconfiguration of westbound Route 50 to eastbound I-66 on-ramp. This project is being managed by VDOT's Location & Design Division. It is currently in final design phase. The advertisement for construction is scheduled for late 2022.
 - **Route 29 Pedestrian Improvements:** Pedestrian improvements for missing segments on the south side of Route 29 between Nutley Street and Vaden Drive. This project is being managed by VDOT



Location & Design Division. It is currently in the plan review phase. Advertisement for construction is scheduled for mid-2022.

• I-495 NEXT

- In February 2020, VDOT developed the Environmental Assessment and draft design plans for the I-495 NEXT project. A public hearing on those materials was held in October 2020. SPD coordinated staff comments from multiple County agencies that were approved by the BOS and transmitted to VDOT in December 2020.
- The Board of Supervisors endorsed the I-495 NEXT project in April 2021. Prior to the endorsement, SPD worked closely with VDOT and several County agencies to address the County's concerns related to the project including:
 - Working with DPWES on stormwater concerns and coordinating efforts to develop an agreement that addresses stormwater mitigation through funding for stream restoration efforts. A draft agreement is currently under review by DPWES.
 - Finding alternative solutions to enhance pedestrian and bicycle crossings and paths to reach the I-495 NEXT trail at Lewinsville Road and create better connections towards Tysons. Discussion on advancing the design of these improvements is ongoing.
 - Coordinating with the Fairfax Connector and the Commonwealth to secure capital infrastructure and annual operating funds for a bus route between Tysons and Montgomery County, Md., as recommended in the Virginia Department of Rail and Public Transit/Maryland Department of Transportation/Maryland Transit Administration's I-495 American Legion Bridge Transit and TDM Plan. Discussions have been initiated regarding the timeframe for the availability of those transit funds.
 - Reviewing traffic impacts to surrounding intersections and potential improvements currently being evaluated by FCDOT to help mitigate future traffic concerns. A supplemental traffic analysis prepared by VDOT is currently under review by staff.
- SPD continues to participate in public outreach activities to further inform the community of the project scope and impacts.

Transit Services Division

The Transit Services Division (TSD) is responsible for planning, implementation, and operations of the Fairfax Connector public transportation system in Fairfax County. Efforts include oversight of Connector operations, bus service planning to increase access and mobility for residents and riders, capital improvement projects, facilities management, vehicle maintenance coordination, and technology enhancements of the bus system. Daily management and operations of the system is handled by Transdev, who was awarded a five-year contract of \$443 million effective July 1, 2019, with five one-year options.

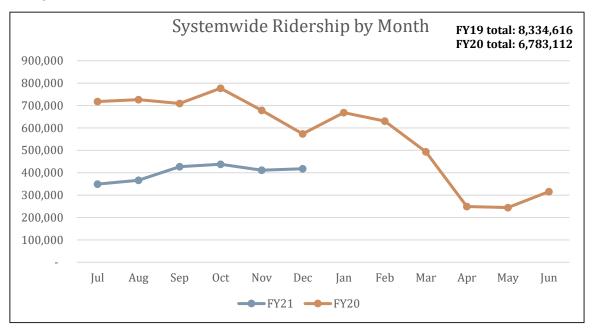
• Fairfax Connector Bus System – Planning

- o TSD was engaged in regional planning efforts to minimize the impacts of the Orange Line shutdown from May to September 2020. The Metrorail stations that were closed included Vienna, Dunn Loring, and East Falls Church. In conjunction with the transit division, Metrobus developed and implemented a shuttle service linking these Metrorail stations to the West Falls Church Metrorail Station, thereby maintaining interconnectivity. The work was completed on time in September 2020, and the stations have reopened.
- TSD is actively involved in the Bus Rapid Transit (BRT) planning along the Richmond Highway corridor and Route 7. Significant work is underway to develop bus services that will complement the BRT system. TSD directly supports preliminary work on safety and security elements of the system, station design, service design, and vehicle and infrastructure considerations.
- TSD has completed work on an Alternative Transit Study, which determined locations where innovative transit services could be implemented when traditional transit may not be efficient.

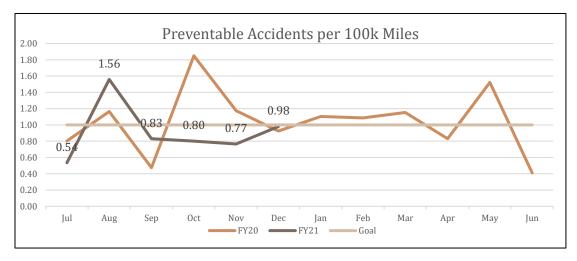


• Fairfax Connector Bus System - Operational Data

 Ridership: Total ridership for FY2020 saw a significant decrease compared to FY2019 due to the COVID-19 pandemic and ensuing stay-at-home orders. These local decreases were consistent with both regional and national levels. Service reductions were strategically implemented on April 11, 2020, in response to the pandemic and continued until August 29, 2020, when the Connector re-instituted full service. While Connector ridership decreased significantly in April 2020, the Connector has seen average weekday ridership levels recover to approximately 50 to 70 percent of pre-COVID ridership and approximately 75 to 95 percent on weekends.

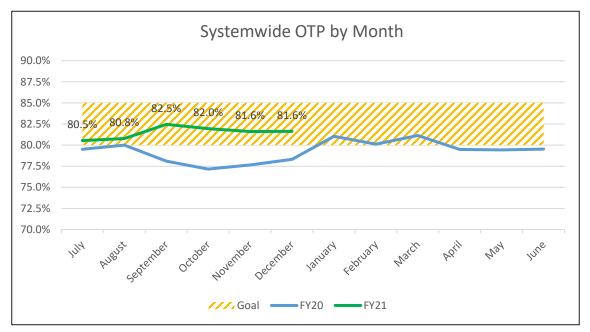


Preventable Accidents: Transit agencies measure preventable accidents as an indicator of a safe bus operation. A preventable accident is one in which the vehicle driver failed to do everything reasonably expected of a fully trained professional operator. Most transit systems operating fixed-route services consider achievement of 1.0 preventable accidents per 100,000 miles to be an indicator of safe operations. The Connector performed under the goal of 1.0 preventable accidents per 100,000 miles of operation for calendar year 2020 with performance at 0.91. The contractor and Connector staff continually review accidents to examine ways to further reduce accidents through use of Drive-Cam technology and improvements in driver training and safety practices.



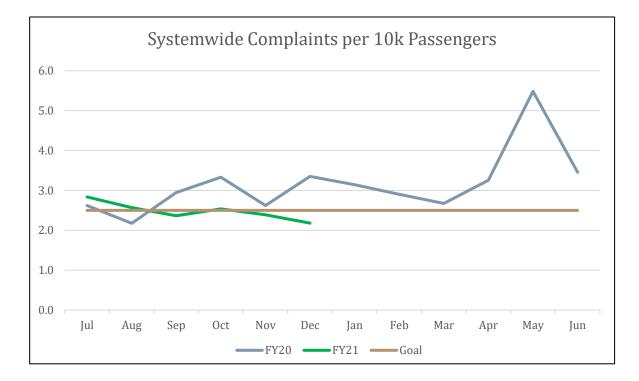


o Service reliability: On-time performance (OTP) measures adherence to schedule on a systemwide basis, which is a key indicator of bus service reliability. On-time is defined as a bus arriving according to the schedule based on a window of one minute early to six minutes late. Factors influencing OTP include traffic congestion, detours, inclement weather, scheduling, vehicle reliability, and delays caused by incidents, accidents, or other service issues (such as construction). In the last three years, the Connector began using Intelligent Transportation System (ITS) data in lieu of legacy manual reporting methods to record OTP. The reporting systems and new data are being carefully evaluated to determine the accuracy of the system, and further adjustments are anticipated. The data suggests that improvements in OTP are possible and, as such, are a key goal for TSD and the bus contractor. The adopted OTP goal will be in the 80-85 percent range. Due to COVID-19, the level of regional congestion decreased significantly, causing the overall OTP level to improve for the Connector system. This improvement is not anticipated to continue once the pandemic is over and traffic returns to pre-COVID levels.



Customer service measures: Transit providers, including the Connector, measure customer satisfaction using various methods including survey responses, through comments submitted to the Connector's Telephone Information Center, web site, social media, and other communications (both written and verbal). Complaints are logged into a database for review and investigation by the bus operations contractor who is required to follow-up with customers on their concerns. Recent complaint data indicates overall good customer satisfaction, with the past six months typically ranging below three complaints received per 10,000 passenger trips provided.





• Fairfax Connector Bus System – Service Planning

- The following service changes were reviewed as mandated by the Federal Transit Administration [FTA] in Circular *C4702.1B*, *Title VI Requirements and Guidelines for Federal Transit Administration Recipients*.
 - Route 334 operates from Gateway Business Park to the Franconia-Springfield Metrorail Station on a 30-minute frequency. TSD worked with Boston Properties and the Transportation Association of Greater Springfield (TAGS) to develop a transit service plan for the new Transportation Security Administration (TSA) facility. The TSA facility will be a major employment center within the Springfield area and has the potential of contributing a significant volume of work trips to the Franconia-Springfield area road network. Route 334 was realigned to provide all-day service to the TSA and the Army Museum.
 - Routes 334, 340, and 341 are interconnected and use the same buses. Minor schedule adjustments were made to Routes 340 and 341 to improve schedule reliability and bus utilization.
 - New Route 350 is a TAGS route operating from the Franconia-Springfield Metrorail Station to the Springfield Town Center and the Metro Park. Route 350 replaces Metrobus Route S80 (Springfield Circulator), which was suspended by the Washington Metropolitan Area Transit Authority (WMATA) due to the pandemic and budget constraints.
 - New Route 351 is a TAGS route operating from the Franconia-Springfield Metrorail Station to the TSA during peak periods. Route 351 replaces Metrobus Route S91 (Springfield Peak-Hour Circulator), which was suspended by WMATA due to the pandemic and budget constraints.
 - The new Route 697 operates between the Stringfellow Park-and-Ride Lot to the L'Enfant Plaza area. This express bus service features ten inbound morning trips and ten outbound afternoon trips operating during peak periods. Funding for the service is being provided through the multi-modal grant program managed by the Northern Virginia Transportation Commission (NVTC) with revenue generated from tolls on I-66 inside the Beltway.
 - Route 699 operates peak-period express service from the Fairfax County Government Center to downtown Washington, D.C. Due to increased ridership and bus over-crowding prior to the pandemic, the number of trips during the morning and afternoon was increased from 11 to 13.
 - Route 721 operates from the Tysons and McLean Metrorail Stations to the McLean Business Center. Route 721 was extended eastward to provide midday service to the Central Intelligence Agency's (CIA) George Bush Center for Intelligence (GBCI) facility in Langley, Virginia.



- New route 722 operates from the McLean Metrorail Station to the CIA's GBCI facility during peak periods.
- o TSD is continuing the route optimization analysis of the Connector transit system.
 - A preferred service plan has been developed for the routes within the Reston-Herndon area of the Metrorail Silver Line Phase 2 extension to provide access to the three new Metrorail Stations in Fairfax County. These service changes will be implemented when the rail extension opens.
 - A preferred service plan was developed for the routes within the Franconia-Springfield area.
 - The Centreville-Chantilly-Vienna-Tysons planning effort is underway and is estimated to be completed by the end of 2021 in coordination with the Transit Strategic Plan (TSP).
 - TSD is also engaged in several local and regional studies, including:
 - Richmond Highway Feeder Bus Plan
 - I-66 Project Inside and Outside the Beltway
 - Monument Drive and Springfield Community Business Center (CBC) multi-modal facilities design
 - West Falls Church Metrorail Station redevelopment
 - Autonomous electric vehicle pilot project (public-private partnership to design and implement a first/last mile autonomous vehicle from the Dunn Loring Metrorail Station to the Mosaic District)
 - Continued coordination with the TSA and CIA on service planning to improve connections to these
 agencies' locations.
 - I-495 Legion Bridge Transit/Transportation Demand Management

• Free Student Bus Pass Program

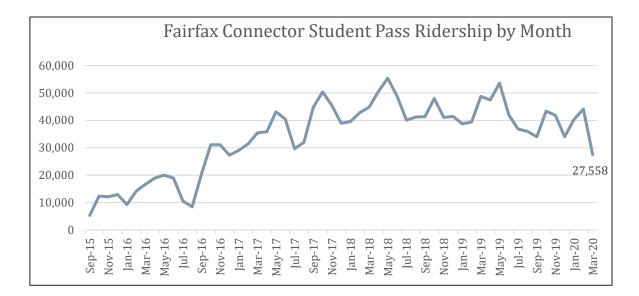
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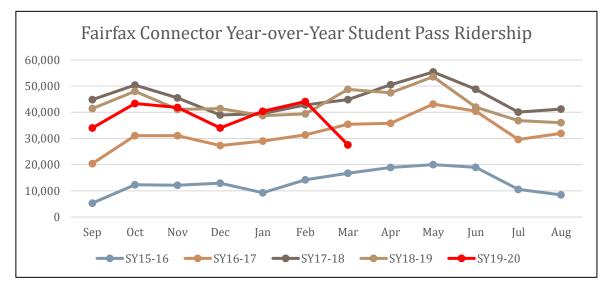
- Background: After a successful pilot program during the 2015-2016 school year, the Board approved TSD recommendations to expand the Student Bus Pass Program. Expansions in effect for the 2018–2019 school year included the transition of all student passes from a flash pass to a SmarTrip card and a pilot program allowing Justice High School students to ride Northern Virginia Metrobus routes. The program expansion has allowed for increased connectivity and access to afterschool events and activities.
- Update: Through January 2021, approximately 13,000 student SmarTrip cards have been provided to schools, with 8,500 cards distributed to students. New pass distribution has slowed considerably due to the pandemic and Fairfax County Public Schools moving to virtual instruction beginning on March 11, 2020, though student interest remains high. All passes in circulation are being accepted on Fairfax Connector and City of Fairfax Cue buses. Justice High School students can continue to use Metrobus, though many routes are not currently operating due to reduced services due to the pandemic. Among all schools, South Lakes High School has the highest percentage of students with Free Student Bus Passes at 47 percent (1,153 students with passes). Additionally, Mt. Vernon and Edison High Schools have approximately 40 percent (794 and 821 students with passes, respectively). For the new Metrobus Pilot at Justice High School, as of January 2021, roughly 35 percent of the student population have passes (750 students).

	SY 16	SY 17	SY 18	SY 19	SY 20
Student Riders	140,961	344,241	523,139	523,025	265,331

o In SY2020, there were 265,330 trips taken, with an average of 37,900 trips taken per month until March 2020. The following chart presents the program's growth since inception. There was a significant decrease in the program's ridership for FY2020 due to COVID-19. Due to the pandemic, the Connector did not collect fares between March 2020 and January 2021. Therefore, student ridership data from the GFI farebox system is unavailable for this time period.







- **Bus Shelters:** Fairfax County's 430 shelters are divided into several groups: 239 shelters are maintained by a private advertising contractor; 191 shelters are maintained by the County, of which 35 are located in transit facilities or park-and-ride lots. There are currently less than 20 WMATA shelters in the County and FCDOT is transitioning them into the County program.
 - FCDOT has a program to replace shelters that have reached their useful life cycle, and coordinates with the Maintenance and Stormwater Management Division for ongoing shelter replacement.
 - FCDOT has two shelter designs in use. The traditional design and a newer Euro shelter, which is more open, lighter, and modern looking. FCDOT is also updating the layout of shelters that allows for increasing size and better accommodates amenities (i.e., bicycle racks, seating).
 - o As of FY2021 20 of 30 planned replacement shelters are in Commercial Revitalization Districts. The remainder will be completed in FY2022.
- Bus and Bus Shelter Advertising Program:
 - Insite Advertising supports the County initiatives by maintaining new bus shelters, while improving ADA and pedestrian access at 239 locations throughout the County. Insite sells ad space to subsidize the construction and maintenance of bus shelters, with a percentage share of the profits returned to the



County. Insite provides maintenance service at shelter locations including landscaping, snow removal, trash removal and cleaning. The revenues received by the County from this program are lower this year due to the economic impacts of the pandemic.

- FCDOT also has a multi-year contract with Gateway Outdoor Advertising, a national advertising firm that sells advertisement space on Fairfax Connector buses. Gateway manages the placement of advertisements that fall within the guidelines adopted by the Board of Supervisors. A portion of the advertisement revenue is returned to the County. For FY2020, the pandemic impacted the advertising activity, and the County will receive less advertising revenue.
- Federal Requirements:
 - *Background:* The County's Title VI Program is intended to ensure non-discrimination on the basis of race, color, national origin, or economic status; and to provide meaningful access to Fairfax Connector programs and activities by all, including persons with limited English proficiency. The original program was approved by the Board of Supervisors on July 1, 2014 and was approved by FTA on November 26, 2014. FCDOT is required to update its Title VI Plan every three years to ensure compliance with subsequent changes in Federal Title VI regulations. The revised Title VI Plan was adopted by the Board of Supervisors on July 25, 2017 and was approved by the FTA on July 26, 2018. The most recent update of the plan was approved by the Board in October 2020 and submitted to FTA for review.
- Americans with Disabilities Act (ADA) Self Assessments: In compliance with the agreement between the U.S. Department of Justice and Fairfax County, FCDOT completed self-assessments of major park-and-ride lots and bus stops improved by the County since 2007. FCDOT advanced the project schedule and completed the remediation of the Reston Town Center, Burke Centre VRE, Sully Station Park-and-Ride Lot, Government Center Park-and-Ride Lot, Reston South Park-and-Ride Lot, and Tysons West Park Transit Center prior to 2020. In 2020, FCDOT completed remediation of the Centreville Park-and-Ride Lot and the Lorton VRE Station Park-and-Ride Lot. The remaining project is the Rolling Road VRE expansion, which currently is in design.
- **Fairfax Connector Fleet:** FCDOT implemented a mid-life vehicle rebuild program in 2016. To date, 66 model year 2007 and 24 model year 2011 buses have been completed with an additional 36 scheduled to be completed by the end of FY2021. The program helps extend the life of the bus from 12 to 15 years and reduces overall operating costs while increasing service reliability. FCDOT received 11 new buses in February 2020 and added six buses to the fleet, which were received from WMATA in conjunction with the Connector takeover of the Transportation Association of Greater Springfield (TAGS) routes, bringing the total fleet size to 329 buses.
- Intelligent Transportation Systems (ITS): The ITS project provides County and Contractor staff with advanced tools needed for real-time monitoring and management of the Connector bus system. The public facing components of the system include automated vehicle stop announcements (visual and audio), open-source data sharing with the Transit and Moovit Apps, as well as a web-based BusTracker utility that allows riders to determine when a bus is predicted to arrive at their stop location. TSD has completed the real-time GPS tracking in Google, which allows Fairfax Connector customers and residents to track buses in real time using the Google Maps app. As of March 2021, TSD has completed the Land Mobile Radio System (LMR) upgrade. The upgrade project replaces the legacy radio system and components using advanced technology for bus controllers. Future project goals include:
 - Clever CAD Mobile tablets to allow supervisors to better manage the day-to-day operations of the Connector fleet.
 - Replacement of the legacy Land Mobile Radio System (LMR) technology with an integrated Voice Over Internet Protocol (VOIP) system.



• **Connected Autonomous Vehicle (CAV) Pilot Program:** FCDOT partnered with Dominion Energy Technologies Inc., EDENS (Mosaic District), Virginia Department of Rail and Public Transportation (DRPT), Virginia Department of Transportation (VDOT), and Virginia Tech Transportation Institute (VTTI) to provide an Easy-Mile Generation 3 CAV to operate in the Mosaic District within Fairfax County. FCDOT is also working with George Mason University on collecting survey data from the CAV passengers. FCDOT selected Transdev to operate and maintain the vehicle during the pilot period. The CAV operates Monday through Thursday from 10 a.m. to 2:30 p.m. The vehicle travels from Dunn Loring Metro Station to the Barnes and Noble in the

Mosaic District. Although the CAV is fully autonomous and equipped with state-of-the-art technology such as cameras, sensors, and GPS, the shuttle always has a safety steward on board. The purpose of this pilot project is to test the driverless vehicle and gather input on:

- o Daily operations, maintenance, and safety.
- o Public option on driverless technology.
- **o** How the vehicle functions in mixed traffic.

• Transit Strategic Plan (TSP):

- o The TSP is a ten-year fiscally constrained plan that includes a list of financially feasible recommendations tied to specific fiscal years, as well as additional recommendations that could be implemented, if additional funding is identified. The TSP replaces the Transit Development Plan (TDP), which was approved by the Board of Supervisors on March 15, 2016. Since approval of the TDP, some of the TDP recommendations have been implemented, but a significant portion of the recommendations have been moved to the unfunded section of the plan. TSD is examining other funding resources (such as NVTC grants) and potential system efficiencies to fund TDP recommendations.
- TSD completed an annual update of the 2016 TDP, which was submitted to DRPT in January 2021. TSD submits annual updates to DRPT summarizing the current and projected service and capital improvement changes over the next ten years. For FY2021, the update letter included planning and operational activities, such as conducting a route optimization study of the Centreville-Chantilly-Vienna-Tysons areas, generally defined as the central and western regions of the County.
- The TDP update adds one route and modifies one route to assist with congestion mitigation on I-66 inside the Capital Beltway. These actions are being implemented through dedicated funding from the Transform 66 Inside the Beltway Project.
- As part of the 2022 TSP, to improve transit service planning, TSD has developed a continuous planning effort referred to as route optimization. The transit system has been divided into five service areas, each based around one or two Metrorail stations. Each year, a different route optimization area will be undertaken. The route optimization effort examines the transit network for inefficiencies, determines origin-destination patterns, develops short-term service changes, and generates a list of service changes for inclusion in the TDP annual and five-year updates. TSD is currently working on route optimization efforts in the Centreville-Chantilly-Vienna-Tysons areas and the Huntington area. These efforts are expected to be completed by the end of 2021.



Transportation Design Division

The Transportation Design Division (TDD) is responsible for the implementation of multi-modal transportation projects throughout the County that are included in the approved CIP and the TPP. Projects are grouped into four primary program categories: Bus Stop Safety and Accessibility; Bicycle and Pedestrian Access Improvements; Roadway Improvements; and Additional Capital Improvement Projects. Overall, between March 2020 and February 2021, 49 County-managed projects were completed, including 18 bus stop improvements, 28 pedestrian improvement projects, and three roadway improvement projects. 24 County-managed projects were authorized or are under construction, including nine bus stop improvements, 12 pedestrian improvement projects are in the utility relocation, permitting, and pre-construction phase. Approximately 66 County-managed projects are in design or land acquisition phases, including 20 bus stops, 37 pedestrian improvement projects, seven roadway improvement projects. TDD works closely with the Land Acquisition Division and Utilities Design and Construction Division within DPWES for the acquisition of necessary land rights and construction management services. In addition to implementing projects, TDD assists planning activities within the department by providing technical guidance and cost estimating services for various studies and analyses being managed by the Capital Projects and Transportation Planning Divisions.

• Bus Stop Safety and Accessibility Program

- o 18 sites completed; 629 sites have been completed to date.
- Nine sites are authorized for or under construction.
- o 20 sites are in the design or land acquisition phase.

• Bicycle and Pedestrian Access Improvement Program

- o 28 projects were completed.
- o 12 projects are currently under construction.
- o Five projects are in the utility relocation, permitting, and pre-construction phases.
- o 13 projects are in land acquisition phase.
- o 24 projects are in design.

• Roadway Improvement Program

- o Three projects were completed.
- o Three projects are currently under construction.
- Two projects are in land acquisition phase.
- Five projects are in design.

• Additional Capital Improvement Projects

• Two projects are in design (Rolling Road VRE Parking Lot Expansion and Jeff Todd Way Infiltration Basin).

• Grant Funded Bicycle and Pedestrian Access Improvements (projects listed below are included in the Bicycle and Pedestrian Access Improvement Program section above)

- o **Richmond Highway Public Transportation Initiative (RHPTI):** Construction of the last sidewalk project (Virginia Lodge to Huntington Avenue) was completed, prior to implementation of the Richmond Highway Widening project (by VDOT) and the Richmond Highway Bus Rapid Transit project.
- **Dulles Corridor Bicycle and Pedestrian Access (DCBPA):** Construction of the last three projects of this group were completed during this period. Ten projects under this program were identified as part of the Tysons Metrorail Station Access Management Study (TMSAMS), and three projects were identified as part of the Reston Metrorail Access Group (RMAG).
- **Tysons Metrorail Station Access Management Study (TMSAMS):** Ten projects were completed under an expedited process using C & I funds, and ten projects were included in the DCPBA program above.



FCDOT is coordinating three projects with FCPA, including one project that FCPA is managing through construction. Two projects were completed by developers. All 14 other projects identified as part of the TMSAMS program have been completed. Additional information on the TMSAMS projects can be found at: www.fairfaxcounty.gov/transportation/study/tysons-metrorail.

- Reston Metrorail Station Access Group (RMAG Phase I): One project is in the land acquisition phase (W&OD Trail Bridge over Wiehle Avenue), and two projects were completed. In addition, two projects are located on private property, which require further coordination with landowners prior to commencing design activities. Two projects are awaiting completion of further feasibility and location studies. Additional information on the RMAG projects can be found online at: www.fairfaxcounty.gov/transportation/study/wiehle-sam.
- **Safe Routes to School (SRTS):** One project was completed (Old Courthouse Road at Westbriar Elementary School), and one additional project (Wolftrap Road Elementary School) is in design.
- Additional Grant Funded Bicycle and Pedestrian Access Improvements: Two projects (Cinder Bed Road Bikeway and South Van Dorn Bicycle/Pedestrian Improvements) are in design.
- Other Bicycle and Pedestrian Access Improvement Projects (projects listed below are included in the Bicycle and Pedestrian Access Improvement Program section above)
 - **Reston Metrorail Station Access Group (RMAG Phase II):** Two projects are under construction by VDOT and two projects are in the pre-construction/permitting phase, two projects are being constructed by developers, and one project is in land acquisition.
 - Herndon Metrorail Stations Access Study (HMSAMS): Three projects have been completed. Four projects are underway, of which, one project is under construction, one is under design, one is in land acquisition and one is on hold.

County Transportation Priorities Plan

On December 3, 2019, the Fairfax County Board of Supervisors approved the FY2020 – FY2025 Fairfax County Transportation Priorities Plan (TPP) that directs County priorities for transportation projects through FY2025. The current funding estimate for transportation capital projects to be implemented in Fairfax County through FY2025 is \$3.036 billion. The FY2020 – FY2025 TPP updates the previous plan for FY2015 – FY2020 that the Board approved on January 28, 2014. Additional information about the FY2020 – FY2025 TPP can be found here: www.fairfaxcounty.gov/transportation.tpp.

The TPP will continue to be revised periodically, resulting in a rolling funding plan for County transportation projects. It will also be updated to reflect actions of the Virginia General Assembly, Commonwealth Transportation Board, the Northern Virginia Transportation Authority, and other funding agencies. Projects with projected start dates in FY2020 (when scoping and initial coordination will begin) have been added to the project status section of this report.

A complete list of projects included in the current TPP can be found at <u>www.fairfaxcounty.gov/transportation/sites/transportation/files/assets/documents/pdf/tpp-recommended-projects.pdf</u>.

The list of projects for which funding was deferred until after FY2025 can be found at www.fairfaxcounty.gov/transportation/sites/transportation/files/assets/documents/pdf/tpp-not-recommended-projects.pdf.

108 TPP projects have been completed to date.



Abbreviations

ADA = Americans with Disabilities Act **BMP** = "Best Management Practices" Stormwater Management Facility BRT = Bus Rapid Transit **CIM** = Community Information Meeting **COG** = Council of Governments **CTB** = Commonwealth Transportation Board **CPTED** = Capital Projects and Traffic Engineering Division, Department of Transportation **DCBPA** = Dulles Corridor Bicycle and Pedestrian Access **DHR** = Department of Historic Resources **DPD** = Department of Planning and Development **DPWES** = Department of Public Works and **Environmental Services DRPT** = Department of Rail and Public Transportation **DTR** = Dulles Toll Road **DEV** = Dominion Energy of Virginia **EB** = Eastbound **EIS** = Environmental Impact Statement **ES** = Elementary School **FCDOT** = Fairfax County Department of Transportation **FCPA =** Fairfax County Park Authority **FCPS** = Fairfax County Public Schools **FHWA** = Federal Highway Administration **FMD** = Facilities Management Department FY = Fiscal Year HMSAMS = Herndon Metrorail Stations Access Management Study **HS** = High School **IJR** = Interchange Justification Report **IMR** = Interchange Modification Report *LAD* = Land Acquisition Division, Department of Public Works and Environmental Services *LDS* = *Land Development Services Department* **LF** = Linear Feet *LUP* = Virginia Department of Transportation Land Use Permit **MOA** = Memorandum of Agreement **MOU** = Memorandum of Understanding **MSMD** = Maintenance and Stormwater Management Division, Department of Public Works and Environmental Services **MUTCD** = Manual on Uniform Traffic Control Devices **MWAA** = Metropolitan Washington Airports Authority

N/A = Not Available or Not Applicable **NB** = Northbound **NEPA =** National Environmental Policy Act **NTP** = Notice to Proceed **NVCC** = Northern Virginia Community College **NVTA** = Northern Virginia Transportation Authority **NVTC =** Northern Virginia Transportation Commission **PCE** = environmental Programmatic Categorical Exclusion **PFI** = Preliminary Field Inspection **PIM** = Public Information Meeting **PPTA =** Public-Private Transportation Act **RFP** = Request for Proposals **RFQ** = Request for Qualifications **RHPTI** = Richmond Highway Public Transportation Initiative **RMAG** = Reston Metrorail Access Group **ROW** = Right-of-Way **RT7PI** = Route 7 Pedestrian Initiative **RT50PI** = Route 50 Pedestrian Initiative **SB** = Southbound **STPD =** Site Analysis and Transportation Planning Division, Department of Transportation SUP = Shared-Use Path SWM = Stormwater Management **TBD** = To Be Determined **TDD** = Transportation Design Division, Department of **Transportation TMP** = Traffic Management Plan **TMSAMS** = Tysons Metrorail Station Access Management Study **TPP** = County Transportation Priorities Plan (six-year *funding plan*) **UDCD** = Utilities Design and Construction Division, Department of Public Works and Environmental Services **VDOT** = Virginia Department of Transportation **VPDES** = Virginia Pollutant Discharge Elimination System VRE = Virginia Railway Express **VSMP** = Virginia Stormwater Management Program WB = Westbound WMATA = Washington Metropolitan Area Transit Authority



Project Status Report Key

Program Identifiers

DCBPA = Dulles Corridor Bicycle and Pedestrian Access HMSAMS = Herndon Metrorail Stations Access Management Study RHPTI = Richmond Highway Public Transportation Initiative RMAG = Reston Metrorail Access Group RT50PI = Route 50 Pedestrian Initiative SRTS = Safe Routes to School TMSAMS = Tysons Metrorail Station Access Management Study

Season Convention

Winter = January through March Spring = April through June Summer = July through September Fall = October through December

<u>Status</u>

Bid Ad Cancelled Complete Construction* Design Design-Build On Going On Hold Project Initiation Land Acquisition Study Utility Relocation *Construction phase begins when design and land acquisition are complete, and may include preadvertisement activities, bid advertisement, and

Funding Source

ARRA = American Recovery & Reinvestment Act of 2009 **C & I** = Commercial and Industrial Property Tax for Transportation **CMAQ** = Congestion Mitigation & Air Quality **CSOI** = VDOT's Countywide Safety and Operational Improvement **DAR** = Defense Access Road **DOD** = Department of Defense FTA = Federal Transit Administration **HB2** = State funding provided by Commonwealth Transportation Board after 7/1/16 (Smart Scale FY2018 and beyond) **HSIP** = Highway Safety Improvement Program (formerly HES) **JARC** = Job Access Reverse Commute **NVTD Bonds** = Northern Virginia Transportation District Bonds **NVTA =** Northern Virginia Transportation Authority *local and/or regional funds* **OEA** = Office of Economic Adjustment **Primary =** Primary 6-Year Program **RSTP** = Regional Surface Transportation Program Secondary = Secondary 6-Year Program SGR = State of Good Repair



contract award.

Project	Sta	itus and Details			Funding a	and Schedu	le
Braddock Road Multimodal Corridor Improvements	Route Number	Status	Estin	rent Total mate Funding lil \$) (Mil \$)		Funding Type	
	620	Project Initiation	\$ 12	20M	\$ 5.4M	NVTA	Regional
District(s): Braddock, Mason	Project Type:	Secondary Road		Phase Design		Start Date	End Date
	Project Manager:	Stevens, Daniel				TBD	TBD
	Lead Agency:	ead Agency: Virginia Department of				Mar-21	
Scope:	-	Transportation	n l		Land	TBD	TBD
Intersection and corridor	FC Project No:	2G40-081-000	ed	Acc	quisition		
improvements from Guinea Road to	Program:		Sch		Jtility	TBD	TBD
Ravensworth Road, including bicycle and pedestrian facilities	TPP No:	45, 46, 342		Relocation			
	Other Project No:	UPC 114627; 0620-029-468		Con	struction	TBD	TBD

The Board approved revised funding agreements for 30% design of phases I and II on 5/21/19. Former project 5G25-060-046, Wakefield Chapel Road Walkway, will be incorporated into scope of this project. Field survey completed summer 2020. Consultant contract negotiations lasted longer than expected due to the pandemic and contract approval from VDOT Central Office also took longer than anticipated. PIM planned for fall 2021. Developing project schedule. Design NTP issued 3/5/21. The NEPA process has been initiated.

Braddock Road/Roberts Road	E		Estin	rrent Total mate Fundin 1il \$) (Mil \$				
	620	Complete	\$1	1.6M \$ 1.6N		2014 Bonds		
District(s): Braddock	Project Type:	Secondary Road		Phase		Start Date	End Date	
	Project Manager:	Roberson, Jeanmarie	Design		Jan-16	Oct-19		
	Lead Agency: Fairfax County Dep	Fairfax County Department of	e					
Scope:		Transportation	n p		Land	Apr-19	Jul-19	
Add a northbound right turn lane on	FC Project No:	5G25-059-002	e	Acc	luisition			
Roberts Road at Braddock Road,	Program:		Sch	Utility		Nov-18	Sep-19	
including a sidewalk connection	TPP No:	317	•	ке	ocation			
from Tapestry Drive to Braddock Road	Other Project No:			Con	struction	Jan-20	Oct-20	

Construction substantially complete 10/12/20.

Burke Centre VRE Connector Phase IV	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Funding Type		
		Construction		.9M \$2.9M		2014 Bonds		
District(s): Braddock	Project Type:	Bicycle/Pedestrian		Phase	Phase	Start Date	End Date	
	Project Manager:	Hojatzadeh, Max		Design		Feb-16	Feb-20	
	Lead Agency:	Fairfax County Department of Transportation	e					
Scope:			n		Land	Oct-18	Jul-19	
Connect VRE station to surrounding	FC Project No:	ST-000037-003	еd	Acc	luisition			
neighborhoods to the west via shared-use path, sidewalk, and sharrows	Program:		c h	Utility		Aug-19		
	TPP No:	346	s	Re	ocation		Sep-20	
	Other Project No:			Con	struction	Aug-20		
	other Project No.						Jan-22	

Project delivery will follow Fairfax County Public Improvement Plan requirements. All utility relocations completed. Bid opening held 12/14/20. Board notification of construction contract award completed 1/29/21. Construction contract award 1/29/21. Construction NTP issued 3/22/21. Schedule adjusted due to negotiated contrat duration.

Project	Sta	atus and Details			Funding	and Schedu	le	
Fairfax County Parkway Widening Phase I - Popes Head Road Interchange	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 88M\$ 88M		Funding Type		
	286	Design	\$ 8					
District(s): Braddock, Springfield	Project Type:	Primary Road		Phase Design		Start Date	End Date	
	Project Manager:	Alexandrow, Nikolai				Aug-16	Dec-22	
	Lead Agency:	Virginia Department of	e				Aug-23	
Scope:		Transportation	3		Land	Dec-20	Jun-22	
Replace at-grade intersection at	FC Project No:	DOT-000045	ed	Acc	luisition	Jun-21	Jun-23	
Fairfax County Parkway and Popes	Program:		c h		Jtility	Dec-20	Jun-22	
Head Road with grade-separated	TPP No:	1	s	Relocation		Aug-22	Jun-23	
interchange including access to future Shirley Gate Road extension	Other Project No:	UPC 111725		Con	struction	Dec-22	Dec-24	
Tatale Shiney Gate Road extension						Aug-23	Aug-26	

Field Inspection Meeting held 8/25/20. Utility Field Inspection (UFI) plans submitted in October 2020. UFI meeting held 11/19/20. ROW plan submitted in November 2020. Delay in ROW phase caused by necessary adjustment of funding allocations to obtain funding verification for two total land acquisitions. Schedule revised due to delay receiving design approval, additional time required to reallocate funding for total acquisitions, and a refined project schedule that includes an increased construction duration.

Fairfax County Parkway Widening Phase II - Route 29 to Nomes Court	to Nomes Court Esti		Curr Estin (Mi		Total Funding (Mil \$)	Funding Type		
			\$ 99	9.4M \$ 99.4M		1 NVTA Local, Smart Scale		
District(s): Braddock, Springfield	Project Type:	Primary Road		i	Phase	Start Date	End Date	
	Project Manager:	Alexandrow, Nikolai		Design		Jun-16	Dec-23	
	Lead Agency:	Virginia Department of	e				Jul-25	
Scope:		Transportation	q		Land	Dec-21	Jun-23	
Widen Fairfax County Parkway from	FC Project No:	DOT-000104	e	Acc	luisition	Jan-23	Jan-24	
4 to 6 lanes from Route 29 to	Program:		c h		Jtility	Dec-21	Jun-23	
Nomes Court including bicycle and pedestrian facility improvements	TPP No:	51	s	Re	ocation	Dec-23	Sep-24	
	Other Project No:	UPC 107937		Con	struction	Dec-23	Dec-25	
		01010/00/				Jul-25	Sep-27	

Public hearing meeting in December 2019. Design approval granted by the Board in May 2020. IJR completed July 2020. Consultant preparing Field Inspection plans. Previous schedule durations for ROW and utility relocations were for both Phase II and Phase III combined. Previous ROW phase duration was based on 62 total parcels needed for Phase II and III. Current ROW duration is for Phase II only which includes just 26 parcels. Schedule revised due to updates to Popes Head Road interchange project schedule and refinements made to preliminary project time line.

Fairfax County Parkway Widening Phase III - Nomes Court to Route 123	Route Number	oute Number Status Curren Estimat (Mil \$		ate	Total Funding (Mil \$)	Funding Type NVTA Local, Smart Scale	
	286	Design	\$ 98	8.4M			
District(s): Braddock, Springfield	Project Type:	Primary Road		Р	hase	Start Date	End Date
	Project Manager:	Alexandrow, Nikolai		Design		Jun-16	TBD
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	с q	Land		TBD	TBD
Widen Fairfax County Parkway from	FC Project No:	DOT-000105	e	Acq	uisition		
4 to 6 lanes from Nomes Court to Route 123 including bicycle and pedestrian facility improvements	Program:		Sch	Utility		TBD	TBD
	TPP No:	51		Reid	ocation		
pedestrian facility improvements	Other Project No:	UPC 107937		Cons	struction	TBD	TBD

Preliminary engineering being completed with Phases I and II. Public hearing meeting occurred in December 2019. Design approval granted by the Board in May 2020. IJR completed in July 2020 and interchange has subsequently been broken out as a separate project. Schedule for Phase III to be determined as additional funding becomes available. Applied for state Smart Scale funding in August 2020. Smart Scale awards will be finalized in spring 2021.

Project	Sta	itus and Details			Funding	and Schedu	ıle
Government Center Area Bicycle Demonstration Project	Route Number	Status	Cur Estin (M			Fundi	ng Type
		On-Hold	\$.1			C & I	
District(s): Braddock	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Wynands, Nicole				Apr-14	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u		Land	NA	NA
Improve bicycling in the Fairfax	FC Project No:	5G25-063-007	ē	Ace	quisition		
Government Center Area by	Program:		Sch		Jtility location	NA	NA
retrofitting roadways using road/lane diets	TPP No:	129	,				
	Other Project No:			Con	struction	TBD	TBD

Government Center Parkway and Legato Road are pending evaluation. Each street is evaluated as it is identified for repaving by VDOT. Ridge Top Road and Post Forest Drive bike lanes were implemented through VDOT repaving in 2018. VDOT will replace Post Forest Drive bike lanes with 10ft SUP along Post Forest Drive and Random Hills Road as part of I-66 Express Lanes project. Government Center Parkway scheduled to be repaved this year, and if approved it will be restriped with buffered bike lanes. Legato Road to be evaluated when it is scheduled for repaving by VDOT.

Government Center Parkway Extension	Route Number	Status	Curr Estim (Mi	ate	Total Funding (Mil \$)	Funding Type	
	7436	Design	\$ 3.1	\$ 3.15M		Sma	rtScale
District(s): Braddock	Project Type:	Secondary Road		Phase		Start Date	End Date
	Project Manager:	Hamidi, AJ		Design		Dec-20	May-22
	Lead Agency:	City of Fairfax	e				
Scope:			d u l		Land	Sep-21	May-22
Extend roadway approximately 1000	FC Project No:	DOT-000128	O	Acc	luisition		
LF from Stevenson Street (Fairfax	Program:		Sch	-		Jun-22	Feb-23
County) to Jermantown Road (City	TPP No:			Rei	ocation		
of Fairfax) including bicycle and pedestrian facilities	Other Project No:			Construction		May-23	Dec-23

The project includes installing sidewalk, crosswalks, on-road bike lanes, streetlights, and landscaping. On 7/31/18, the Board of Supervisors endorsed City of Fairfax to pursue Smart Scale funding and requested project coordination. The project received Smart Scale funding and is being locally administered by City of Fairfax. The project is in design and will advertise Willingness to Hold a Public Hearing on 3/15/21 and 3/23/21. The comment period closes 3/30/21. A public hearing will only be held if a written request is made, and VDOT is unable to resolve the issue.

I-66 from I-495 Capital Beltway to University Boulevard in Gainesville	Route Number	Est		ent nate il \$)	Total Funding (Mil \$)	Funding Type	
	66	Design-Build	\$ 32	18M	\$ 3218M	Federal, State, Private	
District(s): Braddock, Hunter Mill,	Project Type:	Interstate		Phase Design		Start Date	End Date
Providence, Springfield, Sully	Project Manager:	Xiong, Yuqing				Jul-14	Oct-19
	Lead Agency:	ency: Virginia Department of					
Scope:		Transportation	qr	Land		Apr-18	Dec-20
Two express and 3 general purpose	FC Project No:	DOT-000015	Ð	Acc	luisition		
lanes in each direction, including bus	Program:		Sch		Jtility	Apr-18	Dec-20
rapid transit service, parallel trail, and safety, operational, and interchange improvements	TPP No:	3	~	Relocation Construction			
	Other Project No:	UPC 110741, 110496, 108491				Nov-17	Dec-22

Bridge construction and replacement, road widening, and noise wall construction is ongoing throughout the corridor. Braddock Road and Walney Road WB overpass and Poplar Tree Road bridge over Route 28 were opened to traffic in November 2020. Vaden Drive bridge was closed, replaced, and reopened to traffic in November 2020. Cedar Lane bridge was closed for replacement and reopened in December 2020. Route 123 bridges over I-66 are being reconstructed and traffic was shifted to the new bridges in January 2021. Noise wall construction is ongoing.

Project	Sta	itus and Details			Funding a	and Schedu	nd Schedule		
Monument Drive Bridge - Pedestrian Improvements	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)				
	7969	7969 Design-Build		.8M	\$ 3.8M	I-66 Concession Fee			
District(s): Braddock, Springfield	Project Type:	Secondary Road		Phase Design ບ		Start Date	End Date		
	Project Manager:	Xiong, Yuqing				Sep-18	Aug-20		
	Lead Agency:	Virginia Department of	e						
Scope:		Transportation	n		Land	TBD	TBD		
Add a sidewalk on the west side of	FC Project No:	DOT-000108	ed	Acc	quisition				
the existing Monument Drive bridge	Program:		Sch		Jtility	TBD	TBD		
over I-66 with a signalized crosswalk at the new express lanes ramps to	TPP No:	20077		∽ Reloca					
and from the west	Other Project No:	UPC 112780		Con	struction	May-21	Dec-22		

This project has been included in the scope as part of the I-66 Outside the Beltway project. It will be constructed concurrently with the proposed access ramps to the I-66 express lanes at Monument Drive. The change order for this project has been finalized and issued to FAM Construction. Construction on the ramps will begin in spring 2021.

Monument Drive Commuter Parking Garage and Transit Center	Es		Curi Estin (Mi			Funding Type		
	6751	Design	\$ 43	8.4M	\$ 43.4M		ssion Fee and al Revenues	
District(s): Braddock	Project Type:	Transit		Phase		Start Date	End Date	
	Project Manager:	Luo, Caijun		D	esign	Apr-19	<u>Mar-21</u>	
	Lead Agency:	Capital Facilities, DPWES	e				May-21	
Scope:	_		d u l		Land	NA	NA	
Approximately 820 space parking	FC Project No:	DOT-000092	e	Acc	quisition			
garage and transit center including carpool, bicycle, and pedestrian facilities	Program:		U	S Utility Relocation		NA	NA	
	TPP No:	20032	•,					
	Other Project No:	TF-000044-002; UPC 112817		Con	struction	Dec-21	Oct-23	
						May-21	Sep-23	

Planning Commission endorsed Zoning and 2232 applications and Board of Supervisors approved 11/17/20. 100% construction documents submitted December 2020. VDOT 30% plan reviews completed 12/30/20. Site plan accepted by Engineers and Surveyors Institute and submitted for second submission 12/18/20. Construction contractor pre-qualification process began December 2020. Solar panel, Parksmart certification, and VDOT Locally Administered Projects coordination ongoing. Project DOT-000117 will improve pedestrian and bicycle access to garage.

Random Hills Park Trail	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type		
		Design	\$.8	81M	\$.81M			
District(s): Braddock	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Steinhilber, Will		Design ຍ		Jun-20	Feb-21	
	Lead Agency:	Fairfax County Park Authority	e					
Scope:			qr		Land	NA	NA	
Repave existing trail and construct	FC Project No:	DOT-000116	ē	Ac	quisition			
new trail to provide direct access	Program:		Sch	Utility		TBD	TBD	
through Random Hills Park from	TPP No:			ке	location			
I-66/Route 50 interchange to	Other Project No:		_	Cor	nstruction	Jan-21	Aug-21	
crosswalk on Random Hills Road						Feb-21		

Board approved project funding agreement 12/3/19. Consultant's proposal was approved and NTP was sent July 2020. FCDOT has reviewed 95% plans and provided comments on 12/9/20. The 100% plan submission was completed in April 2021.

Project	Sta	atus and Details			Funding a	and Schedu	le
Random Hills Road and Post Forest Drive Bicycle and Pedestrian Facility Improvements	Route Number	Status	Estin	rrent Total mate Funding fil \$) (Mil \$) 5.6M		Funding Type	
	7230	Design	\$6			I-66 Concession Fees	
District(s): Braddock, Springfield	Project Type:	Bicycle/Pedestrian		Phase Design ω		Start Date	End Date
	Project Manager:	Steinhilber, Will				NA	Apr-22
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	qα		Land	Apr-23	TBD
Construct 10-foot SUP on Random	FC Project No:	DOT-000117	ē	Acc	quisition		
Hills Drive from Monument Drive to	Program:		Sch		Jtility	Apr-23	TBD
Post Forest Drive and a 10-foot SUP	TPP No:	-		ке	location		
on Post Forest Drive from Random Hills Road to West Ox Road	Other Project No:	UPC 117083		Con	struction	Oct-24	Dec-25

Project funding agreement complete. Survey complete. County requested that VDOT consider advancing a portion of the project located along Random Hills Road from the Monument Drive overpass to Post Forest Drive. VDOT is evaluating design concepts including additional crosswalks on intersection approaches. VDOT to make a determination regarding project phasing and scheduling of PIM upon completion of concept plan review which is expected in May 2021. Coordination with FCPA regarding final concurrence for Section 4(f) de minimis determination is ongoing.

Rolling Road VRE Parking Expansion			Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	638	Design	\$ 2.3M		\$1M	C	& I
District(s): Braddock, Springfield	Project Type:	Transit		F	Phase	Start Date	End Date
	Project Manager:	Fasceski, Jeff		Design		Aug-18	Jun-21
	Lead Agency:	Fairfax County Department of	e				Jan-22
Scope:		Transportation	qα		Land	Dec-20	<u> Jun-21 </u>
Surface parking lot expansion	FC Project No:	2G40-055-000	e	Acc	luisition	May-21	Feb-22
	Program:		c h		Itility	TBD	TBD
	TPP No:	358	S	Re	ocation	Nov-20	Jun-21
	Other Project No:			Con	struction	— Dec-21 Mar-22	— Sep-22 Jan-23

This project will be permitted through the LDS review process. First design submission accepted by LDS 10/6/20. Comments being addressed. Schedule was revised due to delays to pre-final submission caused by extensive discussions with Dominion regarding the retaining wall design and efforts to avoid relocation of two transmission towers. Potential conflicts with DEV transmission towers and proposed retaining wall resolved. Dominion, Verizon, and Cox have been authorized for guy-wire adjustments.

Rolling Road Walkway from Roxbury Avenue to Tuttle Road	Route Number	Status	Estin	rentTotalnateFundingil \$)(Mil \$)95M\$ 1.95M			
	638	Construction	\$ 1.				
District(s): Braddock	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Marsh, Dennis	_	D	esign	Feb-16	Jul-20
		Fairfax County Department of	e				
Scope:		Transportation	с q	_	Land	Feb-20	Apr-20
Construct approximately 900 LF of	FC Project No:	5G25-060-036	Ū	Ace	quisition		
8-foot concrete sidewalk along	Program:		Sch	Utility		Apr-20	
northbound side of Rolling Road	TPP No:	167	•,	ке	location		Sep-20
	Other Project No:		_	Con	struction	Sep-20	<u>Aug-21</u> Jan-22

Construction authorized 9/30/20. Bid advertised 10/7/20. Bid opening held 11/4/20. Board notification of construction contract award signed 1/5/21. Draft nutrient credit transfer agreement sent to VDOT for review 1/27/21. Pre-construction meeting held 3/23/21. Construction NTP issued 4/19/21. Schedule revised due to a delay receiving approval of the Certificate of Insurance before the NTP could be issued as well as an extended construction duration established during contract negotiations.

Project	Sta	atus and Details		I	Funding a	ind Schedu	le	
Rolling Road Widening Phase I - Old Keene Mill Road Intersection Improvements	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Fundi	ng Type	
	638	Construction	\$ 5.7	\$5.746M \$5.746		M Secondary, NVTA Regional		
District(s): Braddock, Springfield	Project Type:	Secondary Road		Phase		Start Date	End Date	
	Project Manager:	Stevens, Daniel		Design		Feb-16	Jun-19	
	Lead Agency:	Virginia Department of	e					
Scope:		Transportation	d u l		Land	Jul-19	Sep-20	
Improvements to the Old Keene Mill	FC Project No:	DOT-000091	e	Acc	luisition			
Road and Rolling Road intersection	Program:		Sch		Itility	Dec-19	Oct-20	
	TPP No:	58		Rel	ocation		Jan-21	
	Other Project No:	UPC 109814		Con	struction	— Oct-20 Dec-20	Nov-21	

Dual left turn lanes and dedicated right turn lane will be provided on NB Rolling Road. Design Public Hearing held 2/27/18. Board endorsed public hearing plans 7/31/18. NTP for ROW acquisition issued 7/29/19. All land rights have been acquired. Utility relocation has been completed. Construction contract was awarded in December 2020. Construction NTP issued 2/3/21.

Route 236 and Guinea Road Intersection Improvements	Route Number Status Curr Estim (Mi		nate	Total Funding (Mil \$)	Funding Type			
	236	Design	\$.	6M	\$.6M	CSO	Funds	
District(s): Braddock, Mason	Project Type:	Primary Road		Phase	Phase	Start Date	End Date	
	Project Manager:	Holt, Vanessa		Design ບ		Dec-19	Oct-20	
	Lead Agency:	Virginia Department of	e				Dec-20	
Scope:		Transportation	l u l		Land	NA	NA	
Construct concrete island within	FC Project No:	DOT-000111	ed	Acc	quisition			
existing ROW of NB Guinea Road	Program:		Sch		Jtility	NA	NA	
approach, including ADA ramps and pedestrian signal, revised pavement markings, and signal modifications	TPP No:		0	Re	ocation			
	Other Project No:			Con	struction	Apr-21	TBD	

VDOT is funding, designing, and constructing the project in-house. Design was 100% complete in December 2020. VDOT virtual PIM was held on 3/1/21. Construction is expected to occur in spring or summer of 2021 using a combination of on-call contractors and VDOT crews.

Route 236 Widening from I-495 to John Marr Drive	Route Number Status		Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	236	On-Hold					
District(s): Braddock, Mason	Project Type:	Secondary Road		Phase Design Land		Start Date	End Date
	Project Manager:	Luo, Caijun				TBD	TBD
		Fairfax County Department of Transportation	e				
Scope:			5			TBD	TBD
Widen from 4 to 6 lanes, including	FC Project No:	DOT-000026	ed	Acc	quisition		
streetscape improvements	Program:		Sch	Utility Relocation		TBD	TBD
	TPP No:	221	0,	ĸei	location		
	Other Project No:			Con	struction	TBD	TBD

Project funding for study was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

				-				
Project	Sta	atus and Details		I	⁻ unding a	and Schedu	le	
Route 50 / Waples Mill Road Intersection	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Fundi	ng Type	
	50	Design-Build	\$ 2.5	\$2.511M \$2.511N		1 I-66 Concession Fee		
District(s): Braddock, Providence	Project Type:	Primary Road		Phase Design		Start Date	End Date	
	Project Manager:	Steinhilber, Will				May-21	Nov-21	
	Lead Agency:	ency: Virginia Department of						
Scope:		Transportation	2		Land	<u> Jan-21 </u>	Aug-21	
Provide second left turn lane from	FC Project No:	DOT-000107	e d	Acc	uisition	Apr-21	Nov-21	
westbound Route 50 onto Waples	Program:		Sch		tility	TBD	TBD	
Mill Road, signal improvements, and	TPP No:	217		Rei	ocation			
reconfigured eastbound I-66 on ramp from westbound Route 50	Other Project No:	UPC 113517		Con	struction	<u>Nov-22</u>	<u>Nov-23</u>	
						Dec-21	Sep-22	

The final traffic analysis was submitted to VDOT in 2019 and plans were developed for a public hearing. Field inspection meeting held 10/28/20. Utility field inspection meeting held 11/24/20. VDOT received, distributed, and responded to field inspection comments. VDOT completed Field Inspection plans in winter 2020. Project cost estimate increased due to utility work. Construction bid advertisement expected in late 2021 with work beginning in spring 2022.

Shirley Gate Road from Braddock Road to Fairfax County Parkway	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	655	Design	\$ 2	20M \$ 14.6M		Local Fund	
District(s): Braddock, Springfield	Project Type:	Secondary Road		ſ	Phase	Start Date	End Date
	Project Manager:	Lilley, Ronald		Design		Jun-19	TBD
	Lead Agency: Fairfax County Department of		e				
Scope:		Transportation	n p		Land	TBD	TBD
Approximately one mile of two-lane	FC Project No:	2G40-079-000	e	Acc	luisition		
road from Braddock Road to Fairfax	Program:		Sch	Utility		TBD	TBD
County Parkway, including bicycle and pedestrian facilities, and access	TPP No:	18		Re	ocation		
to future Patriot Park East	Other Project No:			Con	struction	TBD	TBD

Due to projected traffic volumes, a two-lane road will be constructed and future four-lane ROW will be acquired. Preliminary design nearly complete, cost-estimate update received, and plan review submittal sent to VDOT in April 2021. The 30% design plans were submitted to VDOT in May 2021. Full schedule to be developed during final design which is expected to begin in summer 2021. Cost estimate was reduced because ROW estimate was lowered due to an alignment change from the initial concept and the scope change from four-lane to two-lane road.

Wakefield Chapel Road Bike Lanes from Pulley Court to NVCC Campus	Route Number	Status	Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	710	Complete		L.6M \$ 1.6N		2014 Bonds	
District(s): Braddock	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Zahirieh, Shahla		Design		Mar-17	Jan-20
	Lead Agency: Fairfax County Department of	e					
Scope:		Transportation	1 n		Land	Dec-18	Aug-19
Construct 5-foot bike lanes on	FC Project No:	5G25-063-002	ed	Acc	quisition		
	Program:		c h		Jtility	Sep-19	Jun-20
Court to NVCC Campus, including minor widening and section of new	TPP No:	343	s	Re	ocation		
5-foot sidewalk	Other Project No:			Con	struction	May-20	Nov-20

Construction substantially complete 11/2/20.

Project	Sta	itus and Details			Funding	and Schedu	le
Balls Hill Road and Old Dominion Drive	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	686	Design	\$ 20	.5M \$ 20.5M		NVTA Local	
District(s): Dranesville	Project Type:	Secondary Road		Phase		Start Date	End Date
	Project Manager:	Roberson, Jeanmarie		D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e			Feb-20	
Scope:	-	Transportation	n		Land	TBD	TBD
Intersection improvements,	FC Project No:	2G40-152-000	e	Acc	luisition		
including pedestrian facilities	Program:		Sch		Jtility	TBD	TBD
	TPP No:	22	~		ocation		
	Other Project No:			Con	struction	TBD	TBD

Concept design underway. Project improvements to be in accordance with Alternative A.1, three-way approach T-Intersection, as recommended in the final traffic study. Final schedule to be developed upon completion of intermediate design which is expected in summer 2022.

Chesterbrook Road Walkway from Forest Lane to North 41st Street	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type	
	689	Design	\$1.5M \$1.5M		C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Hojatzadeh, Max				TBD	TBD
	Lead Agency: Fairfax County Department of	e			Sep-20		
Scope:		Transportation	d u l	Acc	Land quisition	TBD	TBD
Construct walkway on southside of	FC Project No:	2G40-088-071	he		•	TBD	TBD
Chesterbrook Road	Program:		Sc		Jtility location	IBD	IBD
	TPP No:	239, 240					
	Other Project No:			Con	struction	TBD	TBD

Project revised to include part of 2G40-088-070, Chesterbrook Road Walkway from North Albemarle Street to Forest Lane, with scope depending on local watershed boundaries determined during hydraulic design. Survey received 10/2/20. Utility designations received 11/12/20. Two concepts received 10/15/20. Options presented to supervisor's office 11/12/20 and preparation of a third option was requested. Third option received and under review. Subsequent meeting with supervisor's office held 2/11/21. Meeting with local advocacy group held on 4/8/21.

Chesterbrook Road Walkway from Maddux Lane to North Albemarle Street	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	689	Design	\$ 1	1M \$1M		C & I	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		1	Phase	Start Date	End Date
	Project Manager:	Hojatzadeh, Max		D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e			Sep-20	
Scope:	-	Transportation	d u l		Land	TBD	TBD
Construct walkway on southside of	FC Project No:	2G40-088-005	e	Acc	luisition		
Chesterbrook Road	Program:		Sch	Utility		TBD	TBD
	TPP No:	107, 239	•,		ocation		
	Other Project No:			Con	struction	TBD	TBD

Project revised to include part of 2G40-088-070, Chesterbrook Road Walkway from North Albemarle Street to Forest Lane, with scope depending on local watershed boundaries determined during hydraulic design. Survey received 10/2/20. Utility designations received 11/12/20. Two concepts received 10/15/20. Options presented to supervisor's office 11/12/20 and preparation of a third option was requested. Third option received and under review. Subsequent meeting with supervisor's office held 2/11/21. Meeting with local advocacy group held on 4/8/21.

Project	Sta	itus and Details			Funding	and Schedu	ind Schedule		
Coppermine Crossing to Merrybrook	Route Number	Status	Curr Estin (M		Total Funding (Mil \$)	Fundi	ng Type		
		On-Hold	\$.	2M					
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date		
	Project Manager:	Wells, Chris		D	esign	TBD	TBD		
	Lead Agency:	Fairfax County Park Authority	e						
Scope:			d u		Land	TBD	TBD		
Improve FCPA fair-weather crossing	FC Project No:	2G40-086-011	e	Acc	luisition				
to pedestrian bridge	Program:	HMSAMS) c h		Jtility	TBD	TBD		
	TPP No:	190.10	,	Relocation Construction					
	Other Project No:					TBD	TBD		

Project anticipated to be administered by FCPA. Project funding deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Crestview Drive Walkway from Eldridge Lane to Builders Road	Esti		Curr Estin (Mi			Funding Type	
	2525	Project Initiation	\$.(6M	\$.3M	TBD	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		ſ	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	• •	Fairfax County Department of	ð				
Scope:		Transportation	d u			TBD	TBD
Construct walkway on the east side	FC Project No:	DOT-000072	e	Acc	luisition		
of Crestview Drive	Program:		Sch		Jtility	TBD	TBD
	TPP No:	195	•	ке	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping. Anticipate completing scope and forwarding for design in FY2023.

Crestview Drive Walkway from Ferris Avenue to Builders Road			Estin	rent Total mate Funding lil \$) (Mil \$)			
	2525	Project Initiation		6M	\$.4M	TBD	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency:	ead Agency: Fairfax County Department of					
Scope:		Transportation	d u l		Land	TBD	TBD
Construct walkway on the west side	FC Project No:	DOT-000073	e	Acc	luisition		
of Crestview Drive	Program:		Sch		Jtility	TBD	TBD
	TPP No:	196	,		ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping. Anticipate completing scope and forwarding for design in FY2023.

Project	Sta	atus and Details		I	- unding	and Schedu	le
Davis Drive Bridge	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Funding Type	
		Study	\$ 164	\$ 164.9M		NVT	A Local
District(s): Dranesville	Project Type:	Secondary Road		Phase Design ο		Start Date	End Date
	Project Manager:	Askarzadeh, Negin				TBD	TBD
	Lead Agency:	Virginia Department of	a			Apr-19	
Scope:		Transportation	n		Land	TBD	TBD
Construct a 4-lane roadway over the	FC Project No:	2G40-148-000	e	Aco	uisition		
Dulles Toll Road from Sunrise Valley	Program:		Sch		Itility	TBD	TBD
Drive in Fairfax County to Innovation Avenue in Loudoun County	TPP No:	12			ocation		
	Other Project No:			Con	struction	TBD	TBD

Partial funding for feasibility study and preliminary design. Kick-off meeting held by VDOT in April 2019. The first geometric design comments review meeting was held 7/7/20. Revised draft geometric alignments received on 2/5/21. VDOT is working to revise the latest alignments. PIM is scheduled for 5/26/21. Schedule to be determined upon completion of the conceptual design and identification of full funding.

Dolley Madison Boulevard Walkway from East of Buchanan to Potomac School Road/Georgetown Pike	Route Number	Status	Curre Estim (Mil	ate Funding	Funding Type	
	123	On-Hold	\$ 3.5	5M		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase	Start Date	End Date
	Project Manager:	Bandy, Audra		Design	TBD	TBD
	Lead Agency:	Fairfax County Department of	e			
Scope:	Trans	Transportation	d u l	Land	TBD	TBD
Construct walkway on southside of	FC Project No:	2G40-088-068	e	Acquisition		
Dolley Madison Boulevard from existing walkway east of Buchanan to Potomac School Road/Georgetown Pike	Program:		Sch	Utility	TBD	TBD
	TPP No:	237		Relocation		
	Other Project No:			Construction	TBD	TBD

Scoping complete. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Dulles Rail Phase 2 District(s): Dranesville, Hunter Mill	Route Number	Status	Status Curr Estim (Mi		Total Funding (Mil \$)	Funding Type		
		Construction	\$ 27	78M	\$ 2778M	Fe	deral	
	Project Type:	Transit		F	hase	Start Date	End Date	
	Project Manager:	Coello, Martha		Design Land		Jul-13	Jun-15	
	Lead Agency:	Metropolitan Washington	a					
Scope:		Airports Authority	<u> </u>			Jul-13	Jan-16	
Construct six new stations, three in	FC Project No:	DOT-000003	ed	Acq	uisition			
Fairfax County, and extend Metrorail from Wiehle Avenue to Ashburn	Program:		c h		tility	Jul-13	Oct-16	
	TPP No:		S	Rel	ocation			
Station (Route 772) in Loudoun County	Other Project No:	UPC 97226		Con	struction	Feb-14	TBD	

Bid Packet A (Rail Stations, Systems, and Line) was awarded in May 2013. Notice to proceed was issued in July 2013 with a 60 month design-build schedule. The project is 99% complete. Herndon Station garage is completed. Construction of Innovation Center Station garage was completed June 2020. For further information, see http://www.dullesmetro.com. Revenue service date will be established by the WMATA Board. Substantial completion is anticipated by 9/3/21.

Project	Sta	atus and Details			Funding	and Schedu	le
Dulles Toll Road Ramp Study	Route Number	Status	Estin	rrent Total mate Fundin /iil \$) (Mil \$			
	286	Study	\$ 2M		\$ 2M	Loca	l Funds
District(s): Dranesville, Providence	Project Type:	Primary Road		Phase Design		Start Date	End Date
	Project Manager:	Alexandrow, Nikolai				Jan-21	Apr-22
	Lead Agency:	Lead Agency: Fairfax County Department of					
Scope:		Transportation	5		Land	TBD	TBD
Determine need for additional	FC Project No:	DOT-000126	ed	Acc	quisition		
ramps from Dulles Toll Road to	Program:		Sch		Jtility	TBD	TBD
ysons Grid of Streets, specifically at soone Boulevard, Greensboro Drive,	TPP No:	20004	•	ке	location		
and Jones Branch Drive	Other Project No:			Con	struction	TBD	TBD

Consultant began working on the study in January 2020. The first phase of the study will determine the locations where new interchange ramps will likely be needed in the future and is expected to be completed by mid-2021. The second phase of the study which includes preliminary engineering for the new interchange ramps as well as preliminary environmental analysis is anticipated to begin in mid-2021.

Dulles Toll Road/Monroe Street	Route Number Status Curr Estim (Mil		ate Funding	5	ng Type	
	267	On-Hold	\$ 5.	5M	C	C & I
District(s): Dranesville, Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase	Start Date	End Date
	Project Manager:	Delmare, Lauren		Design	Nov-16	Sep-17
	Lead Agency:	Fairfax County Department of	e			
Scope:		Transportation	d u l	Land	NA	NA
Pedestrian and bicycle bridge over	FC Project No:	2G40-086-006	e	Acquisition		
Dulles Toll Road	Program:	HMSAMS	Sch	Utility	NA	NA
	TPP No:	190.05		Relocation		
	Other Project No:			Construction	NA	NA

Funded for feasibility study and cost estimates. Study complete. Project on hold until further funding is identified.

Frying Pan Road Widening from Route 28 to Centreville Road	Route Number	Status	Curr Estim (Mi	nate	Funding (Mil \$)	Fundi	ng Type
	608	On-Hold	\$ 54	.3M			
District(s): Dranesville, Hunter Mill	Project Type:	Secondary Road		ſ	Phase	Start Date	End Date
	Project Manager:	Stevens, Daniel		Design o Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	Ð				
Scope:	T	Transportation	_			TBD	TBD
Widen Frying Pan Road to 6 lanes,	FC Project No:	DOT-000043	ed	Acc	luisition		
including intersection improvements and pedestrian and bicycle facilities	Program:		Sch		Jtility	TBD	TBD
	TPP No:	54	~	Re	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified. Frying Pan Road is being analyzed as part of an ongoing VDOT study of the Route 28/Dulles Toll Road/Dulles Greenway interchange which is expected to be completed in winter 2021.

Project	Sta	atus and Details			Funding	and Schedu	ıle
Georgetown Pike Walkway Phase V from Utterback Store Road to Walker Road	Route Number	Status	Curr Estin (M		Total Funding (Mil \$)	Fundi	ng Type
	193	Complete	\$.2	25M	\$.225M	0	THER
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Steinhilber, Will				Apr-20	
	Lead Agency:	Fairfax County Department of	e				Nov-20
Scope:	-	Transportation	n r		Land	NA	NA
Ten-foot asphalt trail along	FC Project No:	ST-000024-008	ed	Acc	quisition		
Georgetown Pike (Route 193) from	Program:		Sch	Utility		NA	NA
Itterback Store Road (Route 717) to Valker Road (Route 681)	TPP No:		,		location		
	Other Project No:			Con	struction	NA	NA

Study to determine feasibility of constructing a ten-foot asphalt trail along Georgetown Pike from Utterback Store Road to Walker Road. GIS level survey and analysis comparing north and south options complete. North option is recommended by FCDOT. Finished revisions to trail alignment, addition of crosswalks, and revised cost estimates including an estimate to include a portion of Walker Road between Great Falls Elementary and Georgetown Pike. Study is complete. Coordination with Supervisor's office regarding next steps is ongoing.

Great Falls Street Walkway from Grande Lane to Haycock Road	Route Number Status		Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	694	Project Initiation	\$.•	4M	\$.4M	TBD	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined	_			TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	l u l		Land	TBD	TBD
Construct walkway on west side of	FC Project No:	DOT-000076	e	Acc	luisition		
Great Falls Street	Program:		Sch		Jtility	TBD	TBD
	TPP No:	201		Rei	ocation		
	Other Project No:			Constru		TBD	TBD

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Scoping and initial coordination resuming in spring 2021.

Great Falls Street Walkway from I-66 Bridge to North West Street	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type	
	697	Complete	\$3	3M	\$ 3M	2014	l Bonds
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Beall, James				Oct-15	May-19
	Lead Agency:	Fairfax County Department of	e				
Scope:	_	Transportation	l u l		Land	Dec-17	Jul-18
Construct approximately 1,400 LF of	FC Project No:	5G25-060-042	еd	Acq	uisition		
sidewalk and curb and gutter along the east side of Great Falls Street	Program:		Sch		tility	Jan-19	Aug-19
	TPP No:	202	0,	Rel	ocation		
	Other Project No:		-	Con	struction	Aug-19	<u>Jan-21</u>
							Nov-20

Construction substantially complete 11/30/20.

Project	Sta	itus and Details			Funding a	and Schedu	le
Herndon Parkway from W&OD Trail to Fairbrook Drive	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	924	Land Acquisition	\$ 14	l.6M	\$ 3.739M	C & I	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Wells, Chris		D	esign	Apr-17	Oct-19
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	D		Land	May-19	TBD
Add approximately 2,100-ft of two-	FC Project No:	DOT-000005	e d	Acc	uisition		Sep-21
way cycletrack on south side of	Program:	HMSAMS	c h		Jtility	Aug-20	Aug-21
Herndon Parkway	TPP No:	190.08	s	Relocation		Nov-20	Sep-21
	Other Project No:			Con	struction	Jun-21	Feb-23

Project incorporated into VDOT East Spring Street Widening. Board approved agreement for partial funding 12/3/19. Schedule adjusted to match East Spring Street Widening and cost estimate reflects VDOT project which includes additional funding from other sources. Land acquisition complete except for one parcel. VDOT central office handling acquisition of temporary easement on final parcel which involves W&OD trail. Land acquisition for parcel being reviewed by Town of Herndon for approval. Utility relocation delay not expected to impact construction schedule.

Herndon Parkway/Herndon Metro Entrance North	Route Number	Status	Estin	rrent Total mate Funding 1il \$) (Mil \$) 6M \$.25M		Funding Type		
	924	Utility Relocation	\$ 6			C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		i	Phase	Start Date	End Date	
	Project Manager:	Wells, Chris		Design		Apr-17	Mar-18	
	Lead Agency:	Town of Herndon	e					
Scope:			d u l		Land	May-18	Dec-19	
Install mid-block signalized	FC Project No:	2G40-086-005	e	Acc	luisition			
crosswalk	Program:	HMSAMS	c h		Jtility	Jan-20	Dec-20	
	TPP No:	190.03	s	Re	ocation		Mar-21	
	Other Project No:			Con	struction	Jan-21	Jun-21	
						May-21	Dec-21	

Project located in and being administered by Town of Herndon. Project adds new mid-block signalized crosswalk. Project incorporated into larger project which includes bus bays and drop-off lanes funded by other sources. Current estimate reflects overall cost and total funding reflects Fairfax County contributions for signalized crosswalk. Utility relocations underway. Schedule revised due to delays coordinating relocations of several utilities concurrently and receiving FHWA and VDOT authorization for bid advertisement of the construction contract.

I-495 Express Lanes Northern Extension	E		Curr Estin (Mi		Total Funding (Mil \$)	Funding Type		
	495	Design-Build	\$ 50	00M	\$ 500M	Federal, State, Private		
District(s): Dranesville, Providence	Project Type:	Interstate		Phase Design Φ		Start Date	End Date	
	Project Manager:	Xiong, Yuqing				Apr-18	TBD	
	Lead Agency:	Virginia Department of	a					
Scope:	-	Transportation	q		Land	TBD	TBD	
Extend Express Lanes approximately	FC Project No:	DOT-000096	ē	Acc	quisition			
3.5 miles along I-495 between the	Program:			Utility		TBD	TBD	
Route 123 interchange and the Maryland state line at the American	TPP No:							
Legion Bridge	Other Project No:	UPC 113414		Con	struction	Feb-21 Feb-22	Nov-24	

Bi-state agreement between Virginia and Maryland was announced in November 2019 to rebuild the American Legion Bridge and expand beltway tolling. The public hearing was rescheduled to October 2020 due to the COVID-19 pandemic. Fairfax County Board of Supervisors approved staff comments to VDOT on 12/1/20. Received initial responses from VDOT. Public outreach with various communities along the corridor is ongoing. DRPT held a virtual public meeting on 1/12/21.

		, ,						
Project	Sta	itus and Details			Funding a	and Schedule		
I-66 Inside the Beltway Eastbound Widening Project	Route Number	Status	Current Estimate (Mil \$)		Total Funding (Mil \$)	g		
	66	Design-Build	\$ 12	25M	\$ 125M	Federal, State		
District(s): Dranesville	Project Type:	Interstate		Phase		Start Date	End Date	
	Project Manager:	Xiong, Yuqing		Design		Feb-16	May-19	
	Lead Agency:	Virginia Department of	e					
Scope:		Transportation	r q		Land	Jun-18	Dec-19	
Widen I-66 eastbound between the	FC Project No:	DOT-000016	e	Acc	luisition			
Dulles Connector Road and Fairfax	Program:		Sch	Utility Relocation		Jun-18	Dec-19	
Drive, including building new W&OD pridge and direct access to West	TPP No:							
Falls Church Metrorail Station	Other Project No:	UPC 108424, 110629		Construction		Jun-18	Oct-21	

The I-66 EB widening project was opened in December 2020, including the completion of more than 12,000 linear feet of new and replacement noise barriers along eastbound and westbound I-66. The W&OD Trail bridge over Lee Highway is expected to open early 2021. The direct access ramp to West Falls Church Metrorail Station is scheduled to be complete in mid-2021.

Idylwood Road Walkway from Friendship Lane to Stephanie Marie Drive	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type Developer	
	695	Project Initiation	\$.3	3M	\$.3M		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Askarzadeh, Negin		Design		NA	NA
	Lead Agency:	Developer	a				
Scope:			d u		Land	NA	NA
Construct walkway on the north side	FC Project No:	DOT-000077	e	Acc	luisition		
of Idylwood Road	Program:		Sch	Utility Relocation		NA	NA
	TPP No:	203	•	ке	ocation		
	Other Project No:			Con	struction	TBD	TBD

An 8-foot asphalt walkway will be constructed by the developer. Development plan approved on 2/14/17. First subdivision plans were distributed to the county in December 2019. The subdivision plan was disapproved in January 2020 and was resubmitted 11/30/20. LDS review of the signature set of plans is underway. Construction schedule to be determined once subdivision plans receive county approval.

Innovation Center to Arrowbrook	Estin (M		Estin	rent Total mate Funding lil \$) (Mil \$)		Funding Type		
			25M	\$ 1.25M	C	2&1		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Dresser, John		Design		Jun-17	Dec-19	
Scope:	Lead Agency:	Fairfax County Department of Transportation	u le			Nov-18	Nov-19	
600 LF of multi-purpose, lighted trail	FC Project No:	2G40-086-007	еd	Aco	uisition			
from the Arrowbrook Development	Program:	HMSAMS	Sch		Jtility	Dec-18	Apr-19	
to Sunrise Valley Drive. HAWK signal installation across Sunrise Valley	TPP No:	190.06	0,	ке	ocation			
Drive.	Other Project No:			Con	struction	Feb-20	<u>Apr-21</u> Mar-21	

Construction substantially complete on 3/1/21.

Project	Sta	itus and Details			Funding a	and Schedule		
Innovation Station North Neighborhood Access	Route Number	Status	Curi Estin (M			Funding Type		
		Project Initiation	\$8.	81M	\$ 8.81M	C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date	
	Project Manager:	Shahnaj, Sonia		D	esign	Jan-21	Jul-24	
	Lead Agency:	Fairfax County Department of	e					
Scope:	-	Transportation	d u		Land	Sep-23	May-24	
Add shared-use path and lighting	FC Project No:	ST-000048-001	e	Acc	quisition			
between Innovation Center	Program:	HMSAMS	Sch	Utility Relocation		TBD	TBD	
Metrorail Station Kiss-and-Ride lot, Farougi Court and Apgar Place	TPP No:	190.15	•					
	Other Project No:			Con	struction	Oct-24	Feb-26	

Project formerly 2G40-086-016. Project initiation is underway. A site review meeting was held 9/25/20. Design task order negotiations completed 1/7/21. Design task order approved on 1/22/21 and NTP issued on 1/26/21. Survey is underway and expected complete in June 2021. Wetland and Resource Protection Area (RPA) boundary delineation work beginning 3/17/21.

Kirby Road Walkway from Chesterbrook Elementary School to Halsey Road	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	695	Construction	\$1	.6M	\$1.6M	2014	2014 Bonds	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Turner, Latesa		D	esign	Apr-16	Jul-20	
	Lead Agency:	Fairfax County Department of	e					
Scope:	_	Transportation	d u l		Land	Dec-18	Apr-19	
Construct approximately 520 LF of	FC Project No:	ST-000036-010	ē	Ace	quisition			
concrete sidewalk, including curb	Program:		U	C Utility Relocation		Aug-19	Jul-20	
and gutter, along the south side of Kirby Road	TPP No:	140	•,					
Kii by Koau	Other Project No:			Con	struction	<u> Sep-20 </u>	Jun-21	
						Mar-21	Mar-22	

Construction authorization in progress. VDOT LUP received 8/7/20. Draft construction package submitted 9/18/20. Project construction bundled with Project ST-000036-011 Kirby Road Walkway - Halsey Road to Franklin Avenue. Construction authorization delayed due to additional time required to finalize bid documents. Final construction package submitted to UDCD on 3/19/21. Construction authorization received 3/31/21. Bid advertisement on 4/5/21. Bid opening scheduled 5/4/21.

Kirby Road Walkway from Chesterbrook Road to Mori Street	Route Number Status		Curi Estin (Mi		Total Funding (Mil \$)	Funding Type		
	695	Design	\$ 2.	.7M \$2.7M		C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Turner, Latesa		Design		Mar-18	Jun-21	
	Lead Agency:	Fairfax County Department of	e				Jan-22	
Scope:		Transportation	п		Land	<u>Nov-20</u>	Jun-21	
Construct approximately 1,300 LF of	FC Project No:	2G40-088-069	e d	Ace	quisition	Jun-21	Jan-22	
5-foot concrete sidewalk along the	Program:		сh		Jtility	<u>Apr-21</u>	Jul-21	
east side of Kirby Road	TPP No:	238	s	Re	location	Apr-22	Dec-22	
	Other Project No:		-	Cor	struction	Jul-21	Jun-22	
	other Project No.					Nov-22	Nov-23	

Final design underway. Draft plats received 1/27/21. Design delay due to additional time required to address SWM comments. Meeting with LDS to resolve 12/10/20. Second LDS submittal anticipated April 2021. Utility relocation design in progress for Washington Gas, Fairfax Water, CenturyLink, Cox, Verizon and Dominion. LAD NTP delayed due to potential utility relocation easement plats required. Construction schedule has been adjusted based on estimated schedule for completion of utility relocation work.

		, ,		-			
Project	Sta	itus and Details			Funding a	and Schedu	le
Kirby Road Walkway from Halsey Road to Franklin Avenue	Route Number	Status	Curr Estin (Mi			Funding Type	
	695	Construction	\$1	.7M	\$1.7M	2014 Bonds	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Turner, Latesa		Design		Apr-16	Jul-20
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	n T		Land	Dec-18	Aug-19
Construct approximately 1,300 LF of	FC Project No:	ST-000036-011	e	Acc	quisition		
concrete sidewalk, including curb	Program:		c h	Utility Relocation		Aug-19	Jul-20
and gutter, along the south side of	TPP No:	141	S				Mar-21
Kirby Road	Other Project No:			Con	struction	<u> Sep-20 </u>	Jun-21
	other roject No.					Mar-21	Mar-22

Construction authorization in progress. VPDES permit issued 8/25/20. Draft construction package submitted 9/19/20. Project construction bundled with Project ST-000036-010 Kirby Road Walkway - Chesterbrook Elementary School to Halsey Road. Construction authorization delayed due to additional time required to finalize bid documents. Final construction package submitted to UDCD on 3/19/21. Construction authorization received 3/31/21. Bid Advertisement on 4/5/21. Bid opening scheduled 5/4/21.

Kirby Road/Old Dominion Road	E		Curr Estim (Mi	nate	Total Funding (Mil \$)	Fundi	ng Type
	695	On-Hold	\$ 10	.7M			
District(s): Dranesville	Project Type:	Secondary Road		F	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Improve intersection safety and	FC Project No:	2G40-087-013	Ū	Acc	quisition		
geometry including extension of	Program:		Sch		Jtility	TBD	TBD
turn lanes and additional pedestrian facilities	TPP No:	33	•	Relocation			
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

Lewinsville Road and Spring Hill Road	Est		Estin	rent Total nate Funding il \$) (Mil \$)		Funding Type	
	694	Study	\$ 17	7.6M \$.144M		NVTA Local	
District(s): Dranesville	Project Type:	Secondary Road		F	hase	Start Date	End Date
	Project Manager:	Stevens, Daniel	Des		esign	Jan-17	Oct-20
	Lead Agency:	Fairfax County Department of	e	u			TBD
Scope:	_	Transportation	n		Land	TBD	TBD
Alternatives analysis to improve	FC Project No:	2G40-087-014	еd	Acc	uisition		
traffic flow and safety, add	Program:		U	S Utility Relocation		TBD	TBD
pedestrian crosswalks	TPP No:	34	S				
	Other Project No:			Con	struction	TBD	TBD

Four alternatives were developed with a high-level screening process and presented at a community meeting in May 2018. Two alternatives advanced for detailed traffic analysis and plan development, and were presented in June 2019. Schedule adjusted due to need for additional public involvement following meeting in June 2019. PIM scheduled for April 2021 concerning final proposed alternative. Study completion dependent upon outcome of meeting.

Project	Sta	itus and Details			Funding	and Schedu	ıle
Lincoln Street Feasibility Study and Preliminary Design	Route Number	Status	Estin	rent Total nate Funding il \$) (Mil \$)		Funding Type	
		Study	\$.3	32M	\$ 1.2M	Tysons Grid Fund	
District(s): Dranesville, Providence	Project Type:	Secondary Road		Phase Design		Start Date	End Date
	Project Manager:	Luo, Caijun				Sep-17	Oct-20
	Lead Agency:	Fairfax County Department of	e				Nov-21
Scope:		Transportation	n l		Land	NA	NA
Study and preliminary design of a	FC Project No:	2G40-057-001	ed	Acc	quisition		
new road connecting Old Meadow	Program:		c h		Jtility	NA	NA
Road to Margarity Road	TPP No:	314	s	Re	ocation		
	Other Project No:		_	Construction		NA	NA

Based on VDOT's comments, the design consultant submitted the final design summary technical memorandum and 15% concept design plans in May 2019. FCDOT staff briefed district supervisor's office on 6/20/19 and responded to VDOT in July 2019. FCDOT comments provided to design consultant on 6/12/20. Additional tasks were assigned to the consultant to adjust the intersection design at Magarity Road to provide access to adjacent properties. Schedule adjusted as a result. Currently reviewing several options to resolve connection with Magarity Road.

Lisle Avenue Walkway from Griffith Road to Peabody Drive	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Funding Type	
	2724	Land Acquisition	\$.9	9M \$.9M		C & I	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Р	hase	Start Date	End Date
	Project Manager:	Zahirieh, Shahla		De	esign	Aug-18	Apr-21
	Lead Agency:	Fairfax County Department of	e	U			
Scope:		Transportation	n q r		Land	Aug-20	Mar-21
Construct approximately 870 LF of	FC Project No:	2G40-088-044	ē	Acq	uisition		
5-foot concrete sidewalk along the	Program:		Sch	Utility		Jan-21	Jun-21
east side of Lisle Avenue	TPP No:	147	0,	Reli	ocation		
	Other Project No:			Cons	struction	May-21	Feb-22

LAD NTP 8/31/20. Land rights on 8 of 9 properties have been acquired. Final design plans were distributed on 12/29/20.

Magarity Road from Ware Road to Peabody Drive	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	650	Land Acquisition		4.2M \$4.2M		C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Dresser, John	Design		esign	Sep-17	Nov-21	
	Lead Agency:	Fairfax County Department of	e					
Scope:		Transportation	qr		Land	Feb-21	Oct-21	
Provide 2,300 LF of 8-foot wide	FC Project No:	2G40-088-025	ē	Acc	quisition			
asphalt walkway on south side of	Program:		Sch	Utility		Nov-21	Mar-22	
Magarity Road, and 250 LF on north side at school.	TPP No:	150		ке	ocation			
side at school.	Other Project No:		_	Con	struction	<u> </u>	Apr-23	
						Jan-22		

Final Design plans in progress. Utility relocation coordination with Dominion Energy, Washington Gas, and Fairfax Water in progress. Plat preparation and reviews have been completed. Utility plats have also been received and reviewed. ROW NTP issued on 2/9/21. Land rights on 0 of 27 properties have been acquired.

Project	Sta	atus and Details		I	Funding	and Schedu	chedule	
North West Street Sidewalk from Great Falls Street to Brilyn Place	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 1.65M\$ 1.65M		Funding Type		
	1799	Complete	\$1.0			2014 Bonds		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date	
	Project Manager:	Beall, James		Design		Sep-15	Apr-19	
	Lead Agency:	Fairfax County Department of	e					
Scope:		Transportation	с q		Land	Sep-17	Jul-18	
260 LF of 5-foot sidewalk along	FC Project No:	ST-000036-003	e	Acc	luisition			
north side of North West Street	Program:		Sch		Jtility	Jan-19	Aug-19	
	TPP No:	350	•,	ке	ocation			
	Other Project No:			Con	struction	Aug-19	Jan-21	
							Feb-21	

Peabody Drive Walkway from Magarity Road to Lisle Avenue near Westgate Elementary School	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Fundi	ng Type
	2726	On-Hold	\$.4	4M			
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	n p		Land	TBD	TBD
Construct walkway on east side of	FC Project No:	2G40-088-048	e	Acc	luisition		
Peabody Drive	Program:		Sch		Jtility	TBD	TBD
	TPP No:	160	•	ке	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Redd Road Walkway	Route Number Status Curr Estim (Mi				Funding Type		
	2706	Project Initiation	\$.	.1M \$.1M		C & I	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Construct walkway and bridge	FC Project No:	2G40-088-060	Ū	Acc	luisition		
connecting Redd Road (Idylwood	Program:		Sch	Utility		TBD	TBD
Road Side) to Redd Road (Pimmit Drive Side)	TPP No:	208	0,	ке	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was included as part of the TPP update approved by the Board on 12/3/19. Developing schedule for project scoping. Anticipate competing scope and forwarding for design in FY2023.

		· · ·	-				
Project	Sta	itus and Details			Funding a	and Schedu	le
Rock Hill Road Walkway Phase I from Astoria Circle to Turquoise Lane	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type	
	605	Land Acquisition	\$ 1.75M		\$ 1.75M	C	& I
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Marsh, Dennis		D	esign	Jul-19	
	Lead Agency:	Fairfax County Department of	e				Jun-21
Scope:		Transportation	n		Land	Dec-20	Aug-21
Construct approximately 500 LF of	FC Project No:	2G40-088-062	ed	Ace	quisition	Sep-20	Jun-21
5-foot sidewalk along Rock Hill	Program:		c h		Jtility	TBD	TBD
Road, including culvert installation	TPP No:	211	s	Re	location	Jan-21	Aug-21
and retaining wall construction	Other Project No:		-	Construction		Oct-21	Aug-22
	other roject No.					Jul-21	

Second pre-final plans distributed 9/28/20. Final remaining comments received 12/9/20. Final design in progress. LAD NTP issued 9/17/20. Land rights on 1 of 3 properties have been acquired. Utility NTP for FiberLight and Zayo issued 1/22/21. Utility coordination in progress. Final design distributed for review 2/10/21. Pavement marking and signage plans approved by VDOT 2/11/21. Public hearing scheduled for 5/18/21. Schedule adjusted based on public hearing date.

Route 123 and Great Falls Street/Lewinsville Road Intersection	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type		
	123	Study	\$6	.9M	\$ 6.9M	2014 Bonds		
District(s): Dranesville	Project Type:	Primary Road		I	Phase	Start Date	End Date	
	Project Manager:	Aguayo, Vanessa		Design		TBD	TBD	
	Lead Agency:	Fairfax County Department of	e					
Scope:		Transportation	q n		Land	TBD	TBD	
Interim intersection improvements	FC Project No:	5G25-059-008	e	Acc	quisition			
	Program:		Sch	Utility		TBD	TBD	
	TPP No:	38	•	ке	location			
	Other Project No:			Con	struction	TBD	TBD	

Project included in 2014 Transportation Bond Referendum approved by voters in November 2014. This intersection is part of the ongoing Dolley Madison Corridor Study. Short and long-term solutions were presented to the public in summer 2019. Staff is currently conducting a detailed traffic analysis for a final recommended scenario. Subsequent community meeting expected in spring 2021. Anticipate completing alternative analysis and final documentation by summer 2021. Alternative analysis to be followed by feasibility study depending on available funding.

Route 7 from Reston Avenue to Jarrett Valley Drive	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	7	Design-Build	\$ 31	4M \$314M		NVTA Regional, Federal, SmartScale	
District(s): Dranesville, Hunter Mill	Project Type:	Primary Road		1	Phase	Start Date	End Date
	Project Manager:	Alexandrow, Nikolai		Design ග		Jun-11	Feb-20
	Lead Agency:	Virginia Department of	e				
Scope:	_	Transportation	d u l		Land	May-19	Aug-20
Widen to 6 lanes	FC Project No:	DOT-000032	ē	Acc	quisition		
	Program:		Sch	Utility		May-20	Sep-21
	TPP No:	271	0,	ке	location		
	Other Project No:	UPC 52328, 99478, 106917		Con	struction	May-19	Jul-24

Area 1 utilities relocated and underdrain installed. Storm sewer work ongoing. Constructing SWM pond and retaining wall west of Baron Cameron Avenue. Stabilized subgrade and installed temporary pavement in median and future EB lanes for traffic shifts. Area 3 utility relocations ongoing. Preparing for temporary realignment of Colvin Run Road. In Area 4, temporary pavement installed in median and shoulder of EB lanes strengthened for traffic shifts. Construction of SWM pond near Trotting Horse Lane ongoing. Construction is 40% complete.

Project	Sta	itus and Details			Funding a	and Schedu	le	
Route 7 Westbound Bridge over Sugarland Run	Route Number			rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	7			.9M \$ 7.9M		Bridge, SGR		
District(s): Dranesville	Project Type:	Primary Road		Phase		Start Date	End Date	
	Project Manager:	Askarzadeh, Negin	-	Design Land		Mar-14	Jun-20	
Scope:	Lead Agency:	Virginia Department of Transportation	_			NA	NA	
Rehabilitate the westbound Route 7	FC Project No:	DOT-000097	e	Acc	quisition			
bridge over Sugarland Run	Program:		Sch		Jtility	NA	NA	
	TPP No:		•	Relocation Construction				
	Other Project No:	0007-029-113, P101, 0007-029- 381. B643				Sep-20	Apr-21 Nov-20	

lly complete 11/21/20.

Route 7 Widening from I-66 to I-495	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	7	Study	\$.2	25M \$.25M		C & I		
District(s): Dranesville, Providence	Project Type:	Primary Road			Phase	Start Date	End Date	
	Project Manager:	Steinhilber, Will	_	Design		Oct-18	Oct-20	
	Lead Agency:	Fairfax County Department of	e				Jun-21	
Scope:	_	Transportation	l u l		Land	TBD	TBD	
Study widening Route 7 from I-66 to	FC Project No:	2G40-150-000	ed	Ace	quisition			
I-495, including potential BRT lanes	Program:		Sch	Utility		TBD	TBD	
	TPP No:	20018	,	ке	location			
	Other Project No:			Cor	struction	TBD	TBD	

Coordination with NVTC BRT study ongoing. Awaiting FCDOT BRT study completion and Washington Gas final main pipeline alignment. FCDOT BRT study expected to be completed in summer 2021. Three alternative routes have been selected for analysis as well as potential bus stop platform locations. Study is currently evaluating the three alternatives. Potential pedestrian improvements have also been identified. Virtual PIM expected in March 2021. Additional time required to develop alternatives and solicit public feedback.

Scotts Run Stream Valley Trail from Georgetown Pike to the Scotts Run Stream Valley	Route Number	Status	Curr Estin (Mi			Funding Type	
	495	Project Initiation	\$ 5.	.5M			
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Aguayo, Vanessa	Desi		esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	q n		Land	TBD	TBD
Construct trail on the west side of	FC Project No:	2G40-088-061	Ū	Acc	luisition		
I-495 from Georgetown Pike to the	Program:		Sch	Utility		TBD	TBD
Scotts Run Stream Valley	TPP No:	209		ке	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. A 10-foot SUP on the west side of I-495 from Lewinsville Road to Georgetown Pike is included in the scope of the I-495 express lanes northern extension project. The Scotts Run Stream Valley Trail project will be constructed as a portion of the I-495 express lanes northern extension SUP. The overall I-495 express lanes northern extension project is anticipated to be completed in November 2024.

Project	Sta	itus and Details		I	Funding a	and Schedule		
Springvale Road over Piney Run Bridge Replacement	Route Number	Status	Estim	urrent Total timate Funding Mil \$) (Mil \$)		Funding Type		
	674	Project Initiation	ct Initiation			State		
District(s): Dranesville	Project Type:	Secondary Road		Phase Design		Start Date	End Date	
	Project Manager:	Alexandrow, Nikolai				TBD	TBD	
	Lead Agency:	Virginia Department of	a					
Scope:	_	Transportation			Land	TBD	TBD	
Replace the weight restricted one-	FC Project No:	DOT-000130	ed	Acc	luisition			
lane Springvale Road bridge over	Program:		c h	Utility		TBD	TBD	
Piney Run with a two-lane bridge	TPP No:		S	Relocation				
	Other Project No:	106819		Con	struction	TBD	TBD	

The bridge averages 4,700 vehicles a day. Two options are being considered. Widening the bridge to 2 lanes with two 4 ft shoulders or widening the bridge to 2 lanes separated by raised splitter island medians with two 2 ft shoulders. The opening beneath the bridge will be increased to better withstand flooding. Virtual PIM held 10/21/20. Estimated project costs to be developed as proposed improvements and preliminary design are refined. The schedule will be updated over the next several months as the project team refines the design and funding is identified.

Sunrise Valley Drive from Fairfax County Parkway to Innovation Station	Route Number	Status	Estin	TrentTotalmateFundingfil \$)(Mil \$)5.1M\$ 6.1M		•		
	5320	Design	\$6			C & I		
District(s): Dranesville, Hunter Mill	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date	
	Project Manager:	Wynands, Nicole		Design		Mar-20	TBD	
	Lead Agency:	ad Agency: Fairfax County Department of						
Scope:		Transportation	d u l		Land	TBD	TBD	
Reconstruct Sunrise Valley Drive	FC Project No:	2G40-086-015	e	Acc	quisition			
from Innovation Station to Fairfax	Program:	HMSAMS	Sch		Jtility	NA	NA	
County Parkway to provide cycle tracks by narrowing median and travel lane widths	TPP No:	190.14	,	ке	location			
	Other Project No:			Con	struction	TBD	TBD	

The second 30% design plan has been completed, pending VDOT review. Schedule to be determined at that time. Additional traffic and safety studies as well as design waivers and exceptions required by VDOT have been completed. After VDOT review and approval is received, project will be forwarded to TDD for design.

Tysons Wayfinding Signage	Route Number	Route Number Status		rent nate il \$)	Total Funding (Mil \$)	Funding Type		
		Construction	\$.1	25M	\$.125M	C	& I	
District(s): Dranesville, Providence	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date	
	Project Manager:	Marfurt, Lindsay			esign	Aug-17	Dec-20	
	Lead Agency:	Fairfax County Department of	e				Dec-21	
Scope:		Transportation	n		Land	NA	NA	
Installation of bicycle wayfinding	FC Project No:	AA1400126-13	ed	Acc	quisition			
signage in the Tysons area and surrounding neighborhoods	Program:	TMSAMS	c h		Jtility	NA	NA	
	TPP No:		s	Re	location			
	Other Project No:	TMSAMS-126	-	Construction		<u> </u>	<u>Apr-21</u>	
						Apr-22	Sep-22	

Routes are being modified based on construction in the vicinity of Metrorail stations and renaming of the Tysons and McLean Stations. One route is complete. Two routes near McLean Station will be completed once adjacent road construction is complete. One route delayed by the Tysons Station renaming. The last route was redesigned based on feedback from Vienna. This route received approval from Northern Virginia Regional Park Authority (NVRPA) in early 2021. Next steps involve working with Vienna, Tysons Corner Mall, and NVRPA to finalize these two routes.

		, ,						
Project	Sta	itus and Details		I	Funding a	and Schedu	le	
Van Buren Street from W&OD to Monroe Street Bridge	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Fundi	unding Type	
	666	Utility Relocation	\$ 5.:	17M	\$ 2.45M	C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date	
	Project Manager:	Wells, Chris		Design		Apr-18	Aug-19	
	Lead Agency:	Lead Agency: Town of Herndon						
Scope:			q r		Land	Apr-19	Feb-20	
Reconstruct with on-road bike lanes,	FC Project No:	2G40-086-013	e	Acc	quisition			
sidewalks, drainage, and urban	Program:	HMSAMS	Sch	Utility		Feb-20	Dec-20	
standards	TPP No:	190.12		Rei	ocation		Apr-21	
	Other Project No:			Con	struction	Jan-21	Dec-21	
						Jul-21		

Project location within Town of Herndon, and being administered by Town of Herndon. Project provides 5-foot sidewalks, ADA ramps, on-street and off-street bicycle lanes, street trees, street lighting, and high visibility crosswalks. The Town Council approved the concept design of the project on 2/28/17. Land acquisition complete. Utility relocations underway. Schedule adjusted due to delays coordinating relocations with several utility companies simultaneously and receiving FHWA and VDOT authorization for bid advertisement of the construction contract.

Van Buren Street/Worldgate Drive	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type		
	666	Land Acquisition	\$.	.7M \$.25M		C & I		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date	
	Project Manager:	Wells, Chris		Design		Mar-15	May-18	
	Lead Agency:	Town of Herndon	U					
Scope:	_		d u l		Land	Oct-17	Dec-20	
Install signalized crosswalk	FC Project No:	2G40-086-004	e	Acc	luisition		TBD	
	Program:	HMSAMS	Sch	-		NA	NA	
	TPP No:	190.02		Re	ocation			
	Other Project No:			Con	struction	<u>Jan-21</u>	Jun-21	
						Jun-21	Dec-21	

Project location within the Town of Herndon. Project administered by the Town of Herndon. Design complete and land acquisition in progress. Schedule adjusted due to additional time needed to acquire necessary easements from property owners. The Town has been unable to finalize negotiations for the one remaining easement needed before the project can be advertised for construction. The Town is working diligently on the remaining acquisition, and the project is ready to be advertised once the easement is obtained.

Walker Road Bridge	Esti		Curr Estin (Mi			Funding Type	
	681	On-Hold		85M	\$ 1.1M	Secondary	
District(s): Dranesville	Project Type:	Secondary Road		I	Phase	Start Date	End Date
	Project Manager:	Borkowski, Tad		Design		Nov-12	TBD
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Replace bridge over Piney Run (PE	FC Project No:	DOT-000040	ē	Acc	quisition		
and ROW only)	Program:		Sch		Jtility	TBD	TBD
	TPP No:		0,	Relocation			
	Other Project No:	0681-029-717,P101,B; UPC 84383		Con	struction	TBD	TBD

Funded for design and ROW only. Project redesigned to incorporate pedestrian and bicycle facilities. Design public hearing held 2/3/16. Board of Supervisors endorsed design plans for the bridge replacement on 6/21/16. Project is on hold until funding becomes available.

Project	Sta	atus and Details		I	Funding	and Schedu	le
Westmoreland Street and Hopewood Drive Intersection Improvements	Route Number	Status	Curr Estin (Mi			Fundi	ng Type
	693	Project Initiation	\$.2			Local	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Nabavi, Seyed	_	D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	с q		Land	TBD	TBD
Install median refuge at	FC Project No:	ST-000005-005	e	Acc	luisition		
Westmoreland Street and	Program:	_	Sch		Jtility	TBD	TBD
Hopewood Drive and relocate bus stop from south of Hopewood Drive	TPP No:	21001	•		ocation		
to north of the new crosswalk	Other Project No:			Con	struction	TBD	TBD

Scoping completed and forwarded for design in March 2021.

Westmoreland Street and Rosemont Drive Bike Lanes	Route Number	Construction		rent nate il \$)	Total Funding (Mil \$)	Fundi	Funding Type	
	693			.6M \$.6M		2014 Bonds		
District(s): Dranesville	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Turner, Latesa		Design ع		Oct-17	Aug-20	
	Lead Agency:	Fairfax County Department of	e					
Scope:		Transportation	q	_	Land	Mar-19	Apr-20	
Widen approximately of 400 LF of	FC Project No:	5G25-063-009	Ð	Ac	quisition			
Westmoreland Street to add bike	Program:		c h		Jtility	Jul-20	<u> Sep-20 </u>	
lanes, connecting to existing bike lanes north and south of Rosemont Drive	TPP No:	187	S	Re	location		Dec-20	
	Other Project No:		-	Cor	struction	<u>Sep-20</u>	Dec-20	
	other roject No.					Dec-20	Apr-21	

VDOT LUP received 9/18/20. Draft construction package submitted to UDCD 10/14/20. Final construction package submitted to UDCD for signature on 12/14/20. Construction authorized 12/18/20. Pre-construction meeting held 1/19/21. Construction NTP issued 1/21/21. Construction authorization delayed due to additional time required to complete Washington Gas service adjustments. All three Washington Gas service lines relocated by December 2020. Construction 20% complete.

Westmoreland Street Walkway from Kirby Road to Lemon Road	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	693	Project Initiation	\$ 3.	.6M \$3.6M		2014 Bonds	
District(s): Dranesville	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Hojatzadeh, Max	_	D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Construct walkway on west side of	FC Project No:	ST-000036-015	Ð	Ace	quisition		
Westmoreland Street, including	Program:		c h	Utility		TBD	TBD
shared-use path and pedestrian crossings, ADA ramps, and revised	TPP No:	186	S	Relocation			
pavement markings	Other Project No:			Cor	struction	TBD	TBD

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. Project funding was included in the TPP update approved by the Board on 12/3/19. A virtual PIM was held on 11/2/20. Finalizing scope. Anticipate forwarding for design in February 2021.

Project	Sta	itus and Details			Funding	and Schedule		
Ashgrove Lane Trail	Es		Current Estimate (Mil \$)		Total Funding (Mil \$)			
		Design	\$.	\$.6M \$.6		A RSTP		
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date	
	Project Manager:	Steinhilber, Will		D	esign	Jul-16	TBD	
	Lead Agency:	Fairfax County Park Authority	e					
Scope:			n		Land	Jul-17	Jul-18	
Phase II - 10-foot wide asphalt trail	FC Project No:	AA1400121-13	ed	Acc	quisition			
from Ashgrove Plantation Trail to	Program:	TMSAMS	Sch	Utility		NA	NA	
Westwood Center Drive	TPP No:	20062	0,		location			
	Other Project No:	TMSAMS-121		Con	struction	TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Coordination with FCPA and DPWES is ongoing to minimize impacts by combining or collocating facilities. Project is currently on-hold as a result of community input regarding environmental impacts of trail, stream valley restoration, and sanitary sewer replacement projects. Meeting with supervisor on 11/20/20 confirmed no likely conflict with sanitary sewer replacement project. Currently working on alternative route analysis to present to the supervisor's office.

Beulah Road Walkway Phase III	Route Number Status		Curr Estim (Mi	ate	Total Funding (Mil \$)	Funding Type 2007 Bonds	
	675	Land Acquisition	\$.5	.5M \$.5M			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Lauretti, Francesco	-			Aug-18	Apr-21
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	l u l	Land		Sep-20	Apr-21
Approximately 475 LF of 6-foot	FC Project No:	ST-000021-009	ed	Acqu	isition		
asphalt sidewalk on the north side	Program:		s c h		ility	TBD	TBD
of Clarks Crossing Road West of Hawthorn Ridge Court	TPP No:		0,	Relocation Construction			
	Other Project No:	4YP201-PB009-C				May-21	Jan-22

LAD NTP 9/28/2020. Land rights on 2 of 3 properties have been acquired. Final design resubmitted for review 1/25/2021.

Bluemont Way Sidewalk from Discovery Street Pedestrian Bridge Walkway to Reston Parkway	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	7199	Land Acquisition	\$ 1.	.35M \$ 1.35M		2014 Bonds	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Fasceski, Jeff		Design		Nov-16	<u>Mar-21</u>
	Lead Agency: Fa	Fairfax County Department of	e				Aug-21
Scope:	-	Transportation			Land	<u>Aug-20</u>	
•	FC Project No:	5G25-062-011	ed	Acc	luisition	Dec-20	Jul-21
10-foot wide asphalt shared-use	Program:	RMAG	Sch		Jtility	TBD	TBD
path along the south side of Bluemont Way	TPP No:	189.11	•,	ке	ocation		
	Other Project No:			Con	struction	<u>Mar-21</u>	<u> </u>
						Sep-21	Jul-22

Final design submitted 2/26/21. Received and reviewing comments from VDOT. LAD NTP issued 12/4/20. Land rights on 0 of 4 properties have been acquired. Two Verizon manhole covers to be adjusted during construction. CenturyLink to coordinate with contractor to protect fiber conduits when retaining wall is removed. Schedule adjusted due to delays in completion of final plats. Final plats have been completed and submitted to LAD.

Project	Sta	atus and Details			Funding a	and Schedu	le
Creek Crossing Pedestrian Enhancements	Route Number	Status	Estin	rrent Tota mate Fundi /iil \$) (Mil			
	724	Design	\$.6	5M	\$.65M	C	& I
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design ο		Start Date	End Date
	Project Manager:	Lauretti, Francesco				Oct-18	Oct-20
	Lead Agency:	Town of Vienna	٩				
Scope:			q		Land	TBD	TBD
Replace existing substandard	FC Project No:	2G40-088-011	ē	Acc	luisition		
sidewalk and fill in missing segments	Program:		J	S Utility Relocation		TBD	TBD
of sidewalk along east side of Creek	TPP No:	231	~ ~ ~				
Crossing Road from Fairway Drive to Dld Courthouse Road	Other Project No:			Con	struction	TBD	TBD

Completed funding agreement for Town of Vienna to design facility and FCDOT to finance. PIM held 12/2/20. Town of Vienna is currently finalizing community outreach phase of the project. The scope has been modified based on public input. The Town has advised that information about the project has been posted on their website and will remain open for public feedback through mid-May 2021. Following completion of public outreach, the Town will move forward with an estimate for the latest design option to confirm fund availability for the project.

Dulles Rail Phase 2	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
		Construction	\$ 27	778M \$ 2778N		1 Federal	
District(s): Dranesville, Hunter Mill	Project Type:	Transit		F	Phase	Start Date	End Date
	Project Manager:	Coello, Martha		Design		Jul-13	Jun-15
	J J J	Metropolitan Washington Airports Authority	e				
Scope:			dul		Land	Jul-13	Jan-16
Construct six new stations, three in	FC Project No:	DOT-000003	Ū	Acc	luisition		
Fairfax County, and extend Metrorail from Wiehle Avenue to Ashburn Station (Route 772) in Loudoun	Program:		Sch		Jtility	Jul-13	Oct-16
	TPP No:			Rel	ocation		
County	Other Project No:	UPC 97226		Con	struction	Feb-14	TBD

Bid Packet A (Rail Stations, Systems, and Line) was awarded in May 2013. Notice to proceed was issued in July 2013 with a 60 month design-build schedule. The project is 99% complete. Herndon Station garage is completed. Construction of Innovation Center Station garage was completed June 2020. For further information, see http://www.dullesmetro.com. Revenue service date will be established by the WMATA Board. Substantial completion is anticipated by 9/3/21.

Dulles Toll Road Eastbound Off- Ramp/Fairfax County Parkway Trail	Route Number	Status	Estin	rent Total mate Funding lil \$) (Mil \$)		Funding Type	
	267	Design	\$.	8M	\$.8M	2014 Bonds	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Luo, Caijun		Design		Feb-17	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	_			TBD	TBD
At grade crossing of trail at Dulles	FC Project No:	5G25-062-010	e	Aco	quisition		
Toll Road on-ramp	Program:	RMAG	Sch		Jtility	TBD	TBD
	TPP No:	189.09	0,	ке	location		
	Other Project No:			Cor	struction	TBD	TBD

Project included in 2014 Transportation Bond Referendum approved by voters in November 2014. Preliminary plans need to be redesigned to avoid impacts to private property including underground stormwater facility, security fence, and cable truck stop system. Consultant proposed a revised concept. VDOT reviewed the revised concept and determined an Operational and Safety Analysis Report is required. The report must be completed before design can be revised. Project expected to be forwarded for final design in summer 2021 and schedule to be developed then.

Project	Sta	itus and Details		Fu	nding a	nd Schedu	le
Dulles Toll Road/Monroe Street	Route Number	Es (rent nate il \$)	Total Funding (Mil \$)	Funding Type	
	267			.5M		C & I	
District(s): Dranesville, Hunter Mill	Project Type:	Bicycle/Pedestrian		Pha	ise	Start Date	End Date
	Project Manager:	Delmare, Lauren		Design		Nov-16	Sep-17
Scope:	Lead Agency:	Fairfax County Department of Transportation	n			NA	NA
Pedestrian and bicycle bridge over	FC Project No:	2G40-086-006	e d	Acquis	sition		
Dulles Toll Road	Program:	HMSAMS	U	S Relocation		NA	NA
	TPP No:	190.05					
	Other Project No:			Constr	uction	NA	NA

Funded for feasibility study and cost estimates. Study complete. Project on hold until further funding is identified.

Explorer Street/New Dominion Parkway	Est		Curi Estin (Mi			Funding Type	
	7442	Project Initiation	\$.	1M	\$.1M	2014 Bonds	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Borkowski, Tad	_	D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	d u l e				
Scope:		Transportation			Land	TBD	TBD
Install signal at intersection with	FC Project No:	5G25-062-004	Ū	Acc	quisition		
atenalizad ana annually	Program:	RMAG	Sch		Jtility	TBD	TBD
	TPP No:	189.03		Relocation			
	Other Project No:			Con	struction	TBD	TBD

Project included in 2014 Transportation Bond Referendum that voters approved November 2014. Reston Town Center Association (RTCA) acting as project manager and solicited bid requests for signal construction in late 2020. RTCA to select a contractor to design and build signal, and work with VDOT during permitting and signal acceptance. RTCA experiencing delays with contractor selection process, but are hopeful selection process will be completed by spring 2021. FCDOT Traffic Engineering to coordinate with VDOT and RTCA on installation of new signal.

Fairfax County Parkway at Sunrise Valley Drive Intersection Improvements	Route Number Status		Curi Estin (M		Total Funding (Mil \$)	Funding Type Service District	
	286	Study	\$.2	24M \$.5M			
District(s): Hunter Mill	Project Type:	Primary Road		6	Phase	Start Date	End Date
	Project Manager:	Steinhilber, Will		Land		Mar-19	
	Lead Agency:	Fairfax County Department of	e				May-21
Scope:		Transportation	n			TBD	TBD
Investigate and analyze intersection	FC Project No:	2G40-151-000	ed	Acc	quisition		
	Program:		c h		Jtility	TBD	TBD
lane configurations for westbound movement and northbound right	TPP No:	20001	s	Re	location		
turn	Other Project No:			Con	struction	TBD	TBD

Completed crash analysis and existing condition and no-build simulations. Completed build scenarios simulation and analyses. Included bicycle and pedestrian improvements in analysis and design. Traffic Analysis Report completed and approved by VDOT. Project was on hold until design plans for Sunrise Valley bicycle facilities were submitted on 12/28/20. Currently reviewing allowance request to advance design plans to 30%. Schedule revised to coordinate with Sunrise Valley bicycle facilities design.

Project	Sta	atus and Details		l	Funding	and Schedu	le
Fox Mill Road and Pinecrest Road Intersection Improvements	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Fundi	ng Type
	665	Project Initiation	\$ 5.	\$5.7M \$.9M			
District(s): Hunter Mill	Project Type:	Secondary Road		Phase Design		Start Date	End Date
	Project Manager:	Abifadel, Gibran				TBD	TBD
	Lead Agency:	Virginia Department of	e			Dec-20	
Scope:	-	Transportation	n		Land	TBD	TBD
Construct traffic signal at	FC Project No:	DOT-000114	ed	Acc	uisition		
intersection, including signalized	Program:	_	c h		Itility	TBD	TBD
pedestrian crosswalks and widening of both Fox Mill Road approaches	TPP No:		S	Relocation			
for addition of left turn lanes	Other Project No:	UPC T21807		Con	struction	TBD	TBD

Traffic signal justified by VDOT study. Project to increase safety, reduce congestion, and improve bicycle and pedestrian mobility. Conceptual design completed by VDOT. FCDOT to fund preliminary engineering. PIM scheduled 3/15/21. Preliminary engineering expected to begin March 2021 after PIM. Schedule and cost estimate to be developed when preliminary engineering complete. Identifying funding to implement project. In the interim, VDOT began installation of temporary signal in March 2021. Temporary signal expected to be operational by summer 2021.

Fox Mill Road Walkway from Fairfax County Parkway to Reston Parkway	Route Number	Status		rent nate il \$)	Total Funding (Mil \$)		
	665	Design	\$ 2.	.25M \$ 2.25N			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Marsh, Dennis		D	esign	Mar-16	<u>Sep-20</u>
	• •	Fairfax County Department of	e				Apr-21
Scope:		Transportation	d u l	Land		Mar-19	Oct-19
Construct approximately 2,000 LF of	FC Project No:	Project No: ST-000036-009		Acquisitio			
8-foot wide asphalt walkway,	Program:		c h	Utility Relocation		Dec-19	Oct-20
including curb and gutter, on the north side of Fox Mill Road	TPP No:	121	S				Jan-21
	Other Project No:		-	Con	struction	Oct-20	Jun-21
						May-21	Dec-21

SWM outfall issue resolved with LDS. SWM maintenance agreement submitted to MSMD on 1/28/21. Verizon relocation work completed. TMP plans approved 1/31/19. Approved Project Data Sheet received 2/24/21. Schedule adjusted to address SWM issue and utility relocation which have been resolved.

Frying Pan Road Widening from Route 28 to Centreville Road			Curr Estim (Mi	ate	Total Funding (Mil \$)	Fundi	ng Type
	608	On-Hold	\$ 54	.3M			
District(s): Dranesville, Hunter Mill	Project Type:	Secondary Road		l	Phase	Start Date	End Date
	Project Manager:	Stevens, Daniel		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l	Land		TBD	TBD
Widen Frying Pan Road to 6 lanes,	FC Project No:	DOT-000043	e	Acc	quisition		
including intersection improvements and pedestrian and bicycle facilities	Program:		Sch	Utility Relocation		TBD	TBD
	TPP No:	54					
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified. Frying Pan Road is being analyzed as part of an ongoing VDOT study of the Route 28/Dulles Toll Road/Dulles Greenway interchange which is expected to be completed in winter 2021.

Project	Sta	tus and Details		Funding and Schedule						
Hunter Mill Road and Lawyers Road	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type				
	674	On-Hold	\$ 15	5M						
District(s): Hunter Mill	Project Type:	Secondary Road		Ph	nase	Start Date	End Date			
	Project Manager:	Askarzadeh, Negin		Design		TBD	TBD			
	Lead Agency:	Fairfax County Department of	e							
Scope:		Transportation	n L		and	TBD	TBD			
Replace intersection with	FC Project No:	2G40-087-012	ed	Acqu	isition					
roundabout, including 10-foot	Program:		c h		ility	TBD	TBD			
shared-use path and pedestrian crossings	TPP No:	32	s	Relocation						
0.0331183	Other Project No:			Const	truction	TBD	TBD			

Project funding deferred as part of TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

Hunter Mill Road Bridge over Difficult Run	Route Number	Status	Estim	rrentTotalimateFunding/il \$)(Mil \$).5M\$.32M			
	674	On-Hold	\$.5				
District(s): Hunter Mill	Project Type:	Secondary Road		P	hase	Start Date	End Date
	Project Manager:	Steinhilber, Will		Design		Sep-13	Jan-18
	Lead Agency:	Virginia Department of Transportation	e				
Scope:			d u	⊐ Land		TBD	TBD
Replace temporary bridge with	FC Project No:	DOT-000009	e	۵ Acquisitio			
permanent structure	Program:		Sch		tility	TBD	TBD
	TPP No:		•	Relocation			
	Other Project No:	UPC 102691		Cons	truction	TBD	TBD

Public hearing held on 6/17/15. The design concepts of the project have been approved by VDOT and Fairfax County. The bridge is currently in good condition and is not eligible for State of Good Repair (SGR) funding. The project is currently on hold, since SGR funding is only for bridges in poor condition and classified as structually deficient.

Hunter Mill Road over Colvin Run Bridge Replacement	Route Number	Status	Estim	Current Total Estimate Funding (Mil \$) (Mil \$) \$ 5.1M \$.408M Phase Design u			
	674	Project Initiation	\$ 5.				
District(s): Hunter Mill	Project Type:	Secondary Road				Start Date	End Date
	Project Manager:	Steinhilber, Will				Apr-18	Feb-21
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	с q			NA	NA
Replace the weight-restricted one-	FC Project No:	DOT-000112	e	Acq	uisition		
lane bridge over Colvin Run with a new two-lane bridge	Program:		Sch		tility	Mar-21	May-21
	TPP No:		•	Relocation			
	Other Project No:	UPC 110499, 110433		Con	struction	Mar-21	Oct-22

Existing 1-lane bridge is structurally deficient and received reinforcement 3/1/20. Project includes improved trail crossing with rapid rectangular flashing beacons south of bridge, median island with landscaping, and abutments for future trail bridge to be constructed by Fairfax County. Virtual public hearing held 9/16/20. Proposed construction phased over two seasons to allow one lane to remain open during construction. Board endorsed design plans and approved \$408k funding on 12/1/20.

Project	Sta	Funding and Schedule					
I-66 from I-495 Capital Beltway to University Boulevard in Gainesville	Route Number	Status	Current Estimate (Mil \$) \$ 3218M		Total Funding (Mil \$)	Funding Type Federal, State, Private	
	66	Design-Build			\$ 3218M		
District(s): Braddock, Hunter Mill, Providence, Springfield, Sully	Project Type:	Interstate		F	Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design		Jul-14	Oct-19
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	n q		Land	Apr-18	Dec-20
Two express and 3 general purpose lanes in each direction, including bus rapid transit service, parallel trail, and safety, operational, and interchange improvements	FC Project No:	DOT-000015	Ð	Acquisition Utility Relocation Construction			
	Program:		Sch			Apr-18	Dec-20
	TPP No:	3					
	Other Project No:	UPC 110741, 110496, 108491				Nov-17	Dec-22

Bridge construction and replacement, road widening, and noise wall construction is ongoing throughout the corridor. Braddock Road and Walney Road WB overpass and Poplar Tree Road bridge over Route 28 were opened to traffic in November 2020. Vaden Drive bridge was closed, replaced, and reopened to traffic in November 2020. Cedar Lane bridge was closed for replacement and reopened in December 2020. Route 123 bridges over I-66 are being reconstructed and traffic was shifted to the new bridges in January 2021. Noise wall construction is ongoing.

Isaac Newton Square West Sidewalk	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type		
		On-Hold	\$.3	75M	\$.375M	Deve	Developer	
District(s): Hunter Mill Scope: Construct 5-foot concrete sidewalk on Isaac Newton Square West from Metro Center Drive to Isaac Newton Square South	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date	
	Project Manager:	Askarzadeh, Negin		Design ບ		TBD	TBD	
	Lead Agency:	Fairfax County Department of	e					
		Transportation	d u l	Acquisition Utility		TBD	TBD	
	FC Project No:	AA1400101-13	ē					
	Program:	RMAG	Sch			TBD	TBD	
	TPP No:		•,					
	Other Project No:	RMAG-101; UPC 104294				TBD	TBD	

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Project located on private property. The property owner submitted a rezoning application and the county sought pedestrian connectivity as part of the rezoning. The entitlement was approved by BOS on 10/15/19. The property owner is proposing to build a sidewalk along the east side of the Isaac Newton Square if off-site permission can be achieved. Project on hold until development plans are finalized.

Monroe Street Northern Segment from Fox Mill Road to Sunrise Valley Drive	Route Number	Status	Current Estimate (Mil \$) \$ 1.678M		Total Funding (Mil \$)	Funding Type	
	666	Complete			\$ 1.678M		
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Roberson, Jeanmarie		Design		Jun-17	Apr-20
	Lead Agency:	d Agency: Fairfax County Department of					
Scope:	-	Transportation		Land Acquisition Utility Relocation		NA	NA
	FC Project No:	2G40-086-014	ed				
	Program:	HMSAMS	Sch			Nov-19	Mar-20
	TPP No:	190.13	0,				
	Other Project No:			Construction		May-20	Oct-20
							Aug-20

Construction substantially complete 8/21/20.

Project	Sta	itus and Details			Funding a	and Schedu	ıle
Monroe Street Southern Segment from Monroe Manor Drive to Dwight Street			Curi Estin (M		Total Funding (Mil \$)	Fundi	ng Type
	666	Utility Relocation	\$ 1.3	\$1.373M \$			2&1
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design ω		Start Date	End Date
	Project Manager:	Roberson, Jeanmarie	_			Jun-17	Apr-21
	Lead Agency:	Fairfax County Department of	e				Mar-21
Scope:		Transportation	n l		Land	Oct-20	<u>May-21</u>
Provide 900 LF of 6-foot wide	FC Project No:	2G40-086-014	ed	Acc	quisition		Feb-21
sidewalk on east side of Monroe	Program:		c h	Utility		Mar-21	Jun-21
Street to complete missing links	TPP No:	190.13	S	Re	location		Aug-21
	Other Project No:			Construction		May-21	— Dec-21 Apr-22

Final plans distributed for review on 11/5/20. Final plans approved. VDOT LUP submitted 3/8/21. Land acquisition NTP issued 10/30/20. Land acquisition complete 2/26/21. Three Fairfax Water service meter relocations are included in the plans. Cox and Dominion adjustments completed. Draft construction package submitted to UDCD for review 3/12/21. Corrected project schedule.

Monroe Street/Sunrise Valley Drive			Curr Estin (M		Total Funding (Mil \$)	C & I	
	666	Land Acquisition	\$.1	15M \$.15M			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Roberson, Jeanmarie		D	esign	Mar-20	Jan-22
	Lead Agency:	Fairfax County Department of	e				
Scope:	-	Transportation	d u l		Land	Feb-21	Oct-21
Upgrade curb ramps, crosswalks,	FC Project No:	2G40-086-014	e	Ace	quisition		
and pedestrian push buttons on all four approaches	Program:	HMSAMS	Sch		Jtility	NA	NA
	TPP No:	190.01	•		location		
	Other Project No:			Cor	struction	Feb-22	Sep-22

Final design plans distributed for review on 10/27/20. Final design complete. Land rights are required for the traffic signal. LAD NTP issued 2/25/21. Land rights on 0 of 2 properties have been acquired.

New Dominion Parkway from Reston Parkway to Fairfax County Parkway	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type	
	6363	Design	\$ 2	2M \$2M		2014 Bonds	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Wynands, Nicole		Design		Mar-20	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:	_	Transportation	d u	Land		TBD	TBD
Reconstruct New Dominion Parkway	FC Project No:	2G40-085-003	ē	Acc	luisition		
Reconstruct New Dominion Parkway with cycle tracks, reduced median width, and reduced lane widths from Fairfax County Parkway to	Program:	RMAG	Sch	Utility		TBD	TBD
	TPP No:	189.13	0,	ке	ocation		
Reston Parkway	Other Project No:			Con	struction	TBD	TBD

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. The 30% design plan has been completed, pending VDOT review. Schedule to be determined when VDOT review is completed which is expected in spring 2021. Additional traffic and safety studies as well as design waivers and exceptions required by VDOT have been completed.

Project	Sta	itus and Details			Funding	and Schedu	le
North Shore Drive Walkway from east of North Shore Court to Sycamore Valley Drive	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type	
	4726	Construction	\$ 1.5		\$1.5M	C & I	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Nabavi, Seyed				Feb-17	Feb-20
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	n l		Land	Feb-19	Nov-19
Construct 5-foot concrete sidewalk	FC Project No:	2G40-088-027	ed	Ace	quisition		
along the south side of North Shore	Program:		Sch	Utility Relocation		Dec-19	Apr-20
Drive	TPP No:	155	•,	ке	location		
	Other Project No:			Cor	struction	May-20	<u>Mar-21</u> Jun-21

Construction 35% complete. Signed nutrient credit transfer agreement submitted to VDOT 1/4/21 for execution. The construction completion date has been revised due to construction contract negotiations with the contractor, an ongoing tree issue, and a storm water structure issue.

Old Courthouse Road and Besley Road	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type	
	677	Land Acquisition	\$ 16.5M		\$ 16.5M	NVTA Loca	l, 2014 Bonds
District(s): Hunter Mill	Project Type:	Secondary Road		ſ	Phase	Start Date	End Date
	Project Manager:	Nabavi, Seyed		D	esign	Jul-15	May-22
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l	Land		Dec-20	Sep-21
Realign Old Courthouse Road to	FC Project No:	5G25-059-007	Ð	Acc	quisition		
eliminate sharp curve and relocate Besley Road intersection including new bridge, bicycle lanes, and	Program:		Sch		Jtility	Apr-20	Oct-22
	TPP No:	35	•	ке	location		
shared-use path	Other Project No:			Con	struction	Aug-22	Nov-24

LAD NTP issued 12/21/20. Land rights on 0 of 20 properties have been acquired. Final design review comments have been addressed. Second final plans submitted to VDOT on 1/27/21. Washington Gas relocation complete. CenturyLink relocation to follow next. Dominion, Verizon, and Cox relocations will begin after easements are recorded. Dominion easement plats received. Century Link relocation plan received and under review. Cox and Verizon easement plats received 11/9/20 and are under review. Dominion streetlight conduit design in progress.

Old Courthouse Road Trail	Route Number	Est		ent nate I \$)	Total Funding (Mil \$)	C&I	
	677	Utility Relocation	\$ 2.	.3M \$2.3M			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Lilley, Ronald		Design		Aug-15	Oct-18
	Lead Agency:	Town of Vienna	Ð				
Scope:			d u		Land	Oct-18	Apr-20
Trail on one side from Westbriar	FC Project No:	DOT-000021	e	Acc	luisition		
Court/Fairway Drive northeast to Battery Park Street	Program:	TMSAMS	U	Utility Relocation		Sep-19	
	TPP No:	232	S				Feb-21
	Other Project No:			Con	struction	Feb-21	Jul-22
						Apr-21	

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Town of Vienna is managing project. Board approved Phase II, ROW and construction, on 12/4/18. Utility relocation nearing completion. Construction bids received in December 2020 and the low bid was within budget. Finalizing construction contract and construction is expected to begin in early spring 2021.

Project	Sta	itus and Details			Funding	and Schedule		
Reston Parkway and Baron Cameron Avenue	Route Number	Status	Estin	rentTotalmateFunding(Mil \$)(Mil \$)2.5M\$.5M		Funding Type		
	602	Study	\$ 2			Reston Service District		
District(s): Hunter Mill	Project Type:	Secondary Road		Phase Design		Start Date	End Date	
	Project Manager:	Stevens, Daniel				Jul-20	Oct-20	
	Lead Agency:	Fairfax County Department of	e				May-21	
Scope:		Transportation	n l		Land	TBD	TBD	
Modify intersection to include a	FC Project No:	2G40-174-000	ed	Acc	quisition			
second left turn lane from	Program:		Sch	Utility Relocation		TBD	TBD	
westbound Baron Cameron Avenue to southbound Reston Parkway	TPP No:	20026	0,					
	Other Project No:			Con	struction	TBD	TBD	

Project approved in spring 2019 by the Reston Transportation Service District Advisory Board. Project has received \$500,000 in service district funding. Conceptual design began July 2020. Schedule revised due to additional time required to analyze traffic data and develop design recommendation. Study is expected to be completed in May 2021 and will be forwarded for design once additional funding is identified.

Reston Parkway/Dulles Toll Road Eastbound Off-Ramp and On-Ramp District(s): Hunter Mill	Route Number Status		Curi Estin (M		Total Funding (Mil \$)	Funding Type		
	602	Construction	\$.	9M	\$.9M	2014 Bonds		
	Project Type:	Bicycle/Pedestrian		Phase	Phase	Start Date	End Date	
	Project Manager:	Lauretti, Francesco		D	esign	Jun-17	Aug-20	
	Lead Agency:	Fairfax County Department of	e				Sep-20	
Scope:	_	Transportation	n		Land	NA	NA	
Intersection pedestrian	FC Project No:	5G25-062-008	ed	Acc	quisition			
improvements including sidewalks, trails, and bike facility upgrades	Program:	RMAG	•		Jtility	NA	NA	
	TPP No:	189.08	S	Re	ocation			
	Other Project No:			Con	struction	<u> </u>	<u>Mar-21</u>	
						Mar-21	Aug-21	

VDOT LUP permit received 10/6/20. Draft construction package prepared 10/24/20. Final construction package submitted to UDCD 3/22/21. Construction NTP issued 4/8/21. This project to be constructed with 5G25-062-007, Reston Parkway/Dulles Toll Road Westbound On-Ramp, scheduled adjusted accordingly.

Reston Parkway/Dulles Toll Road Westbound On-Ramp	Route Number	te Number Status Curre Estima (Mil		nate	Total Funding (Mil \$)	Funding Type		
	602		\$.7	25M \$.725M		2014 Bonds		
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase	Phase	Start Date	End Date	
	Project Manager:	Lauretti, Francesco		D	esign	Jun-17		
	Lead Agency: Fairfax County Depart Transportation	Fairfax County Department of	e				Nov-20	
Scope:		Transportation	n l		Land	Sep-19	Aug-20	
Intersection pedestrian	FC Project No:	5G25-062-007	еd	Ace	quisition		Oct-20	
improvements including sidewalks, trails, and bike facility upgrades	Program:	RMAG	Sch	Utility		NA	NA	
	TPP No:	189.07	0,	ке	location			
	Other Project No:			Con	struction	Oct-20	Jun-21	
						Mar-21	Aug-21	

Draft construction package submitted to UDCD for review 12/28/20. VDOT LUP permit received 1/14/21. Final construction package submitted to UDCD on 3/22/21. Construction NTP issued 4/8/21. This project to be constructed with 5G25-062-008, Reston Parkway/Dulles Toll Road Eastbound Off-Ramp and On-Ramp. Schedule adjusted due to delay in finalizing construction package to include MSMD maintenance segment adjacent to this project.

Project	Sta	itus and Details			Funding a	and Schedule		
Route 123 over Leesburg Pike Bridge Rehabilitation	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type		
	123	Complete	\$ 2.	2.5M \$ 2.5M		State		
District(s): Hunter Mill, Providence	Project Type:	Primary Road		Phase Design		Start Date	End Date	
	Project Manager:	Borkowski, Tad				Sep-19	Feb-20	
	Lead Agency:	Virginia Department of	e					
Scope:		Transportation	n r		Land	NA	NA	
Restore bridge deck	FC Project No:	DOT-000100	ed	Acc	quisition			
	Program:		c h		Jtility	NA	NA	
	TPP No:	-	s	Re	ocation			
	Other Project No:	0123-029-385; UPC 111685	_	Construction		Jan-20	— Dec-20 Nov-20	

Construction substantially complete in November 2020.

Route 7 from Reston Avenue to Jarrett Valley Drive	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	7	Design-Build	\$ 31	14M \$ 314M		NVTA Regional, Federal, SmartScale	
District(s): Dranesville, Hunter Mill	Project Type:	Primary Road		ſ	Phase	Start Date	End Date
	Project Manager:	Alexandrow, Nikolai		Land		Jun-11	Feb-20
	Lead Agency:	Virginia Department of	e				
Scope:	-	Transportation	d u l			May-19	Aug-20
Widen to 6 lanes	FC Project No:	DOT-000032	e	Acc	quisition		
	Program:		Sch		Jtility	May-20	Sep-21
	TPP No:	271		S Relocati			
	Other Project No:	UPC 52328, 99478, 106917		Con	struction	May-19	Jul-24

Area 1 utilities relocated and underdrain installed. Storm sewer work ongoing. Constructing SWM pond and retaining wall west of Baron Cameron Avenue. Stabilized subgrade and installed temporary pavement in median and future EB lanes for traffic shifts. Area 3 utility relocations ongoing. Preparing for temporary realignment of Colvin Run Road. In Area 4, temporary pavement installed in median and shoulder of EB lanes strengthened for traffic shifts. Construction of SWM pond near Trotting Horse Lane ongoing. Construction is 40% complete.

Route 7/Route 123 Interchange (Study Only)			Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	7	Study	\$.8	55M \$.855M		C & I	
District(s): Hunter Mill, Providence	Project Type:	Primary Road			Phase	Start Date	End Date
	Project Manager:	Borkowski, Tad		D	esign	Sep-12	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:	Transportation	Transportation	d u l		Land	NA	NA
Conceptual design and traffic	FC Project No:	2G40-035-002	ē	Ace	quisition		
operations study to determine	Program:		Sch	Utility		NA	NA
future interchange configuration or at-grade intersection configuration	TPP No:	216		Re	location		
	Other Project No:			Cor	struction	NA	NA

Evaluating two-quadrant intersection with and without cap (an elevated pedestrian plaza), and continuous flow intersection with cap. Analyzing land use and roadway connectivity for potential Bus Rapid Transit (BRT) in Tysons. Preferred option analysis and 15% design to be completed after BRT final recommendation is completed in spring 2021. Independent consultant performed review of concepts and market analysis. Received consultant report August 2020. Evaluating alternatives to reduce estimated cost.

Project	Sta	atus and Details			Funding a	and Schedu	le
Soapstone Drive Overpass	Route Number	Status	Estin	Current Total Estimate Funding (Mil \$) (Mil \$) \$ 216M \$ 161.3M Phase Design		Funding Type	
	4720	Project Initiation	\$ 23			NVTA Regional, NVTA 30% C&I, RSTP, State	
District(s): Hunter Mill	Project Type:	Secondary Road				Start Date	End Date
	Project Manager:	Bandy, Audra				TBD	TBD
	Lead Agency:	Fairfax County Department of	e			Dec-22	
Scope:	_	Transportation	n		Land	TBD	TBD
Construct a 4-lane roadway over the	FC Project No:	2G40-078-000	ed	Acc	luisition		
Dulles Toll Road from Sunrise Valley	Program:		Sch	Utility		TBD	TBD
Drive to Sunset Hills Road, including pedestrian, bicycle, and transit	TPP No:	15					
facilities	Other Project No:			Con	struction	TBD	TBD

Recommended hybrid alternative approved by the Board 5/13/14. FCDOT completed architectural analysis for environmental assessment (EA) as directed by Virginia Department of Historic Resources in fall 2018. The Keeper of the National Register of Historic Places ruled Reston Center for Associations and Educational Institutions (RCAEI) an eligible historic district 10/8/19. No avoidance alternatives were found to be prudent and feasible. FCDOT investigating options to mitigate impact to RCAEI. Once Memorandum of Agreement is signed work on revised EA will resume.

Soapstone Drive Walkway from South Lakes Drive to Snakeden Branch	Route Number	Status	Estim	Current Total stimate Funding (Mil \$) (Mil \$) \$ 1.2M		Funding Type		
	4720	Project Initiation	\$1.			C & I		
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date	
	Project Manager:	TBD, To Be Determined				TBD	TBD	
	Lead Agency:	Fairfax County Department of	υ					
Scope:		Transportation	d u l		and	TBD	TBD	
Construct walkway on westside of	FC Project No:	2G40-088-051	e	Acqu	uisition			
Soapstone Drive	Program:		Sch	Acquisition Utility		TBD	TBD	
	TPP No:	173		Reid	ocation			
	Other Project No:			Cons	truction	TBD	TBD	

Project scoping deferred until funding is identified.

South Lakes Drive Walkway from Greenkeepers Court to Sunrise Valley Drive	Route Number Status		Curi Estin (Mi		Total Funding (Mil \$)	Funding Type		
	5329	Construction	\$1	.8M	\$1.8M	2014 Bonds		
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date	
	Project Manager:	Hojatzadeh, Max		Design		May-17	Jul-20	
	Lead Agency: Fairfax County Department o	Fairfax County Department of	e					
Scope:		Transportation	2		Land	Nov-19	May-20	
Install walkway: Greenkeepers Court	FC Project No:	5G25-060-039	еd	Acc	quisition			
to Soapstone Drive, Whisperwood	Program:		c h	Utility		Dec-19	Dec-20	
Glen Lane to Ridge Heights Road,	TPP No:	175	s	Re	location		Feb-21	
and Harbor Court to Twin Branches Road	Other Project No:			Con	struction	<u>Sep-20</u>	Jun-21	
NUdu	other Project No.					Dec-20	Aug-21	

Final construction package submitted to UDCD 12/14/20. Construction NTP issued 3/1/21. All utility relocations are complete. Schedule was adjusted due to additional time required to relocate utilities.

	_				• ·			
Project	Sta	itus and Details			Funding	and Schedule		
Sunrise Valley Drive from Fairfax County Parkway to Innovation Station	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	5320	Design	\$6	\$ 6.1M \$ 6.1M		C & I		
District(s): Dranesville, Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date	
	Project Manager:	Wynands, Nicole				Mar-20	TBD	
	Lead Agency:	ency: Fairfax County Department of						
Scope:		Transportation	d u l		Land	TBD	TBD	
Reconstruct Sunrise Valley Drive	FC Project No:	2G40-086-015	e	Acc	quisition			
from Innovation Station to Fairfax	Program:	HMSAMS	Sch	Utility		NA	NA	
County Parkway to provide cycle tracks by narrowing median and travel lane widths	TPP No:	190.14	,	ке	location			
	Other Project No:			Con	struction	TBD	TBD	

The second 30% design plan has been completed, pending VDOT review. Schedule to be determined at that time. Additional traffic and safety studies as well as design waivers and exceptions required by VDOT have been completed. After VDOT review and approval is received, project will be forwarded to TDD for design.

Sunrise Valley Drive from Reston Parkway to Fairfax County Parkway	Route Number	Status		rent nate il \$)	Total Funding (Mil \$)		
	5320	Design	\$1	\$ 1.6M \$ 1.6N			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Wynands, Nicole				Mar-20	TBD
	Lead Agency: Fairfax	Fairfax County Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Narrow median between Reston	FC Project No:	5G25-062-016	ē	Acc	quisition		
Parkway and Fairfax County	Program:	RMAG	Sch		Jtility	TBD	TBD
Parkway to provide cycle tracks in each direction from Glade Drive to	TPP No:	189.16		ке	location		
Edmund Halley Drive	Other Project No:			Con	struction	TBD	TBD

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. The second 30% design plan has been completed, pending VDOT review. Schedule to be determined at that time. Additional traffic and safety studies as well as design waivers and exceptions required by VDOT have been completed. After VDOT review and approval is received, project will be forwarded to TDD for design.

Sunrise Valley Drive from Reston Parkway to Soapstone Drive	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	5320	Design		5.5M \$ 5.5M		C & I	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Shahnaj, Sonia		Design Φ		Mar-18	TBD
	Lead Agency: Fa	Fairfax County Department of	e				Mar-23
Scope:		Transportation			Land	TBD	TBD
Improve existing walkway and install	FC Project No:	2G40-085-002	ed	Aco	quisition	May-22	Feb-23
missing link on the north side of	Program:	RMAG	сh	ι	Jtility	—	—
Sunrise Valley Drive	TPP No:	189.04	S	Re	location	Mar-23	Dec-23
	Other Project No:		_	Con	struction	TBD	TBD
	other Project No.					Dec-23	Oct-24

Project is included in 2014 Transportation Bond Referendum that voters approved November 2014. Design task order approved 1/4/21 and NTP issued 1/8/21. Intermediate design in progress.

Project	Sta	itus and Details			Funding	and Schedu	nd Schedule		
Sunrise Valley Drive Walkway from Hitchcock Drive to Colts Brook Drive	Route Number	Status	Estin	rent Total nate Funding il \$) (Mil \$) 75M \$.475M		Funding Type			
	5320	Construction	\$.4			2014 Bonds			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date		
	Project Manager:	Shahnaj, Sonia				Jun-18	Jun-20		
Scope:	Lead Agency:	Fairfax County Department of Transportation	u le		Land	NA	NA		
Construct 6-foot asphalt walkway on	FC Project No:	5G25-060-040	еd	Acc	quisition				
north side of Sunrise Valley Drive	Program:		Sch	, Utility		May-20	<u>Sep-20</u> Dec-20		
	TPP No: Other Project No:	176	_			Nov-20			

Construction is 90% complete.

Sunrise Valley Drive/Edmund Halley Drive	Route Number	Status	Estin	Current Total stimate Funding (Mil \$) (Mil \$) \$.25M \$.25M Phase Design ₽				
	5320	On-Hold	\$.2			2014 Bonds		
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian				Start Date	End Date	
	Project Manager:	Delmare, Lauren				Jul-16	TBD	
	Lead Agency:	Virginia Department of	U					
Scope:	_	Transportation	d u l		Land	NA	NA	
Install signalized crosswalks	FC Project No:	5G25-062-005	e	Acc	quisition			
	Program:	RMAG	Sch	Utility		TBD	TBD	
	TPP No:	189.05	•					
	Other Project No:			Con	struction	TBD	TBD	

Project included in 2014 Transportation Bond Referendum which voters approved in November 2014. Scoping forwarded to VDOT in March 2016 for construction by Signal Rebuild Program. Working with VDOT and Capital Rail Constructors (CRC) to coordinate schedules and project designs so multiple projects do not overlap. Project temporarily on hold until CRC Edmund Halley Drive work is accepted by VDOT. Work is currently in the punch list stage. VDOT to begin signalized crosswalk work once Edmund Halley Drive is transferred to VDOT which is expected in May 2021.

Sunrise Valley Drive/Reston Association Entrance	Es		Curr Estim (Mi	nate	Total Funding (Mil \$)		
	5320	On-Hold	\$.13	.38M \$.138N			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date
	Project Manager:	Zahirieh, Shahla		Design 		Jun-17	Oct-18
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	qr			Nov-17	Oct-18
Provide pedestrian crosswalk on the	FC Project No:	5G25-062-014	e	Acc	uisition		
east leg of the intersection	Program:	RMAG	Sch		Itility ocation	Nov-18	Mar-19
	TPP No:	189.17	•,	Rei	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. This project will be designed and constructed by the VDOT Signal Rebuild team. County prepared survey, plats, and acquired the land rights. Land acquisition completed 10/18/18. List of the acquired land rights and plats sent to VDOT 10/18/18. Construction of the project is on hold pending completion of Silver Line sidewalk work along Sunrise Valley Drive between the Reston Association entrance and Reston Parkway.

Project	Sta	atus and Details			Funding a	and Schedu	le	
Sunset Hills Road Eastbound Ramp/Fairfax County Parkway Trail	Route Number	Status	Estin	rent Total nate Funding il \$) (Mil \$)		Funding Type		
			\$.6M	2014	Bonds			
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date	
	Project Manager:	Lauretti, Francesco		Design		May-17	Apr-20	
Scope:	Lead Agency:	Fairfax County Department of Transportation	u le		Land	NA	NA	
Provide a crosswalk at the on-ramp	FC Project No:	2G40-086-018	e d	Acc	quisition			
from Sunset Hills Road to the Fairfax County Parkway and extend the	Program:	RMAG	Sch		Jtility location	NA	NA	
shared-use path 130 LF	TPP No: Other Project No:	189.10	_	Construction		Aug-20	Mar-21	
	· · · · ·					Sep-20	Jan-21	

Construction substantially complete 1/4/21.

Sunset Hills Road Realignment	Est		Curr Estim (Mi		Total Funding (Mil \$)	Funding Type Private	
	675	Project Initiation					
District(s): Hunter Mill	Project Type:	Secondary Road		Phase Design		Start Date	End Date
	Project Manager:	Borkowski, Tad				TBD	TBD
	Lead Agency:	Developer	e				
Scope:			d u l		Land	TBD	TBD
Relocate existing Sunset Hills Road	FC Project No:	DOT-000099	e	Ace	quisition		
further north to align with Crowell	Program:		Sch	Utility		TBD	TBD
Road	TPP No:	20029		-	location		
	Other Project No:			Cor	struction	TBD	TBD

The developer has filed the subdivision plan by-right. The Sunset Hills alignment is not consistent with the Comprehensive Plan. Discussions with the developer are ongoing.

Town Center Parkway Extension from Sunset Hills Road to Sunrise Valley Drive	Route Number	Esti		ent nate I \$)	Total Funding (Mil \$)	Funding Type NVTA Local	
	7414	Study	\$ 166	6.75M \$1M			
District(s): Hunter Mill	Project Type:	Secondary Road		P	hase	Start Date	End Date
	Project Manager:	Askarzadeh, Negin		Design		Sep-19	Dec-20
	Lead Agency:	Virginia Department of	a				Apr-21
Scope:	-	Transportation	-			NA	NA
Study extending Town Center	FC Project No:	2G40-073-002	eq	Land Acquisition			
	Program:		c h		tility	NA	NA
WMATA Silver Line, including new four lane divided underpass with	TPP No:	14	S		ocation		
pedestrian and bicycle facilities	Other Project No:	114452		Construction		NA	NA

Project includes new four lane divided underpass with curb and gutter, and pedestrian and bicycle facilities. Project includes two proposed bridge structures. Sunset Hills Road will be reconstructed to match the proposed profile of the new Town Center Parkway. The final draft feasibility study report was distributed and FCDOT provided comments on 11/20/20. A virtual PIM is scheduled for 4/7/21. Schedule adjusted to revise format of PIM from pre-recorded presentation to live session with question and answer and to readvertise the meeting.

Project	Sta	itus and Details			Funding a	and Schedu	le
Town Center Parkway from Sunset Hills Road to Baron Cameron Avenue	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	7414	Design	\$1	\$1.8M \$1.8M		2014 Bonds	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date
	Project Manager:	Zahirieh, Shahla		D	esign	Mar-20	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:	-	Transportation	η		Land	TBD	TBD
Construct cycle tracks by reducing	FC Project No:	2G40-085-006	e	Acc	quisition		
median and lane widths	Program:	RMAG	Sch		Jtility	TBD	TBD
	TPP No:	189.15			location		
	Other Project No:			Con	struction	TBD	TBD

Project is included in the 2014 Transportation Bond Referendum which voters approved in November 2014. The second 30% design plan has been completed, pending VDOT review. Schedule to be determined at that time. Additional traffic and safety studies as well as design waivers and exceptions required by VDOT have been completed. After VDOT review and approval is received the project will be forwarded to TDD for design.

Town Center Parkway/W&OD Trail	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type	
	7414	On-Hold	\$.0	055M \$.055M		2014 Bonds	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Zahirieh, Shahla		Design		Mar-17	TBD
	Lead Agency: Fairfax County Department of Transportation	e					
Scope:		d u		Land	TBD	TBD	
Construct 10-foot shared-use path	FC Project No:	5G25-062-013	e	Acc	quisition		
from the existing sidewalk along	Program:	RMAG	Sch		Jtility	TBD	TBD
Town Center Parkway to the existing Washington and Old Dominion Trail	TPP No:	189.14	•,		location		
	Other Project No:			Con	struction	TBD	TBD

Project included in 2014 Transportation Bond Referendum that voters approved in November 2014. FCDOT Site Analysis met with developer on 1/25/18 and JBG agreed to provide pedestrian access to W&OD Trail through redevelopment of their site. The rezoning application submitted in August 2020 only included site grading, demolition, and garage construction. The trail is proffered to be completed during a later phase of the development which has not been constructed yet. JBG will coordinate with Northern Virginia Regional Park Authority prior to trail construction.

Wiehle Avenue/Washington and Old Dominion (W&OD) Trail Phase II	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Funding Type	
	828	Land Acquisition	\$ 13.	3.05M \$13.416		1 RSTP, CMAQ	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date
	Project Manager:	Shahnaj, Sonia		Design Design Land Acquisition		Nov-14	May-21
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	_			Jul-20	Apr-21
Construct bicycle and pedestrian	FC Project No:	AA1400102-13	e				
grade separated crossing	Program:	RMAG	Sch		Jtility	Jul-20	Apr-22
	TPP No:		,	ке	ocation		
	Other Project No:	RMAG-102; UPC 104294; 9999- 029-098		Con	struction	Jan-22	Jun-23

Final design distributed for review 12/8/20. Partial VDOT comments received on 1/21/21. LAD NTP issued on 7/6/20. Land rights on 2 of 7 properties have been acquired, including donation of easements on 1 property. Utility relocation NTP for Dominion Energy transmission facilities issued on 7/1/20 with relocation anticipated summer 2021. Other utility relocation designs are ongoing.

Project	Sta	atus and Details		I	Funding a	and Schedule		
Wolftrap Elementary School Safe Routes to School	Route Number	Status	Estin	rrent Total mate Fundin /iil \$) (Mil \$		Fundi	ng Type	
	675	Design	\$.	5M	\$.5M	RSTP,	, CMAQ	
District(s): Hunter Mill	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date	
	Project Manager:	Lauretti, Francesco		Design 		Nov-19	Jan-22	
	Lead Agency:	Fairfax County Department of	Ð				Mar-22	
Scope:	_	Transportation	_			<u>Apr-21</u>	Nov-21	
Provide protected crosswalk at	FC Project No:	AA1400150-19	ed	Aco	uisition	Jul-21	Feb-22	
Beulah Road and Talisman Drive and	Program:		c h		Itility	NA	NA	
bike lanes along Beulah Road for	TPP No:	20085	S	Rel	ocation			
approximately 2,200 LF	Other Project No:			Construction		Aug-22	Jul-23	
						Oct-22	Sep-23	

Project	Sta	itus and Details			Funding	and Schedu	le
Backlick Road and Industrial Road	Es		Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	617	Design	\$ 7	7M	\$ 7M	NVTA Local	
District(s): Lee, Mason	Project Type:	Secondary Road		I	Phase	Start Date	End Date
	Project Manager:	Nabavi, Seyed		Design		Apr-19	TBD
	Lead Agency:	Fairfax County Department of	e				Mar-23
Scope:	_	Transportation	n		Land	TBD	TBD
Construct a left turn lane on Backlick	FC Project No:	2G40-087-010	e d	Aco	quisition	Feb-22	Oct-22
Road, including pedestrian	Program:		сh		Jtility	TBD	TBD
improvements along northbound side of Backlick Road between	TPP No:	21, 91	s	Re	location	Oct-22	Jul-23
	Other Project No:	-	-	Construction		TBD	TBD
Hechinger Drive and Industrial Road	other Project No.					May-23	Dec-24

Utility test holes and additional designation is in progress. Geotechnical investigation in progress. PIM held 12/16/20. Second task order to finalize the design plans was issued 2/3/21.

Browne Academy Trail	Route Number	Status	Curr Estim (Mi			Funding Type		
		On-Hold				C	C & I	
District(s): Lee	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date	
	Project Manager:	TBD, To Be Determined	-	D	esign	TBD	TBD	
	Lead Agency: Fa	Fairfax County Department of	e					
Scope:		Transportation	d u l		Land	TBD	TBD	
Construct trail at Browne Academy	FC Project No:	2G40-088-040	Ð	Acq	uisition			
from Edgehill Court to Dewey Drive	Program:		Sch		tility	TBD	TBD	
	TPP No:	97	•,	ĸei	ocation			
	Other Project No:			Con	struction	TBD	TBD	

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

Cinder Bed Road Bikeway	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	637	Design		14M \$ 7.058N		1 Federal, Local, LCM, RSTF	
District(s): Lee	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Fasceski, Jeff		Design		Feb-18	Aug-22
	Lead Agency: Fairfax County Department of	e				Feb-22	
Scope:		Transportation	n	Land		Feb-21	Aug-21
Pedestrian and bicyclist access	FC Project No:	AA1400137-15	ed	Ace	quisition	Jun-21	Feb-22
improvements along Cinder Bed	Program:		сh		Jtility	<u>Mar-21</u>	<u>— May-22</u>
Road from Barry Road to Newington	TPP No:	109	S	Re	location	Jan-22	Nov-22
Road to include 2 pedestrian bridges	Other Project No:	0014-029-107, P101, R201, C501		Cor	struction	Jun-22	May-24

Pre-final design distributed to various agencies for review 12/1/20. Partial VDOT comments received and being evaluated. Utility Field Inspection (UFI) held 12/1/20. First submission to LDS completed 1/14/21. Schedule adjusted due to environmental impacts which have been resolved that delayed intermediate plan submission.

Project	Sta	itus and Details			Funding	and Schedu	le
Fairfax County Parkway/Terminal Road	E		Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	3726	Design	\$3	.7M	\$ 3.7M	NVT	A Local
District(s): Lee, Mount Vernon	Project Type:	Secondary Road		I	Phase	Start Date	End Date
	Project Manager:	Hojatzadeh, Max		Design ບ		May-19	May-22
	Lead Agency: Fair	Fairfax County Department of	e				
Scope:	-	Transportation	n I		Land	Jul-21	Mar-22
Addition of left turn lane on	FC Project No:	2G40-087-020	e d	Acc	quisition		
eastbound Terminal Road at the	Program:		Sch		Jtility	Apr-22	Oct-22
intersection of Fairfax County Parkway	TPP No:	27.03	•,	ке	location		
i ai kwa y	Other Project No:			Con	struction	Jul-22	May-23

Pre-final design was submitted for review and comment on 12/10/20. Comments have been received and project will proceed to final design. Utility coordination is underway.

Fleet Drive Walkway from Yadkin Court to South of Franconia Road	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	2014 Bonds	
	635	Complete	\$ 2	.2M	\$ 2.2M		
District(s): Lee	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Hojatzadeh, Max		Design		Jul-15	Nov-18
	• •	Fairfax County Department of	e				
Scope:		Transportation	d u l	_	Land	Feb-18	Jul-18
Approximately 1,300 LF of sidewalk	FC Project No:	5G25-060-027	e	Ace	quisition		
and curb and gutter along the east side of Fleet Drive	Program:		Sch		Jtility	May-18	Apr-19
	TPP No:	119	,	ке	location		
	Other Project No:			Cor	struction	Jul-19	Dec-20
							Aug-20

Construction substantially complete 8/27/20.

Franconia-Springfield Metrorail Station/VRE Enhanced Bicycle Parking	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	289	On-Hold	\$.1	13M \$.13M		C & I	
District(s): Lee	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date
	Project Manager:	Wells, Chris	_	Design		TBD	TBD
		Fairfax County Department of Transportation	e				
Scope:			_			TBD	TBD
Install covered bicycle parking	FC Project No:	ST-000037-006	ed	Acq	uisition		
	Program:		Sch		Itility	TBD	TBD
	TPP No:	123	0,	Relocation			
	Other Project No:		_	Con	struction	TBD	TBD

Project on hold pending plans for the Atlantic Gateway project expansion of the CSX rail line from 2 to 3 train tracks.

Project	Sta	atus and Details			Funding	and Schedule		
Franconia-Springfield Parkway from Spring Village Drive to Ridgeway Drive	Es		Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type		
	7900	Design	\$1	\$1.1M \$1.1				
District(s): Lee	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date	
	Project Manager:	Madhusudhan, Galappa		Design		Oct-17	Feb-21	
	Lead Agency:	Ency: Fairfax County Department of					Jul-21	
Scope:		Transportation	n		Land	NA	NA	
Construct approximately 625 LF of	FC Project No:	2G40-088-066	ed	Acc	quisition			
10-foot wide shared-use path on	Program:		Sch		Jtility location	May-20	Feb-21	
north side of Franconia-Springfield Parkway	TPP No:	228	•,					
Tankway	Other Project No:			Con	struction	<u> </u>	Dec-21	
						Aug-21	Apr-22	

Notice of willingness to hold a public hearing posted 9/24/20. CTB approved Limited Access Control Change request on 12/14/20. Final design submitted to VDOT on 2/1/21. Consultant addressing comments received from VDOT on 3/9/21. Second final design in progress. Washington Gas and Dominion Energy relocations completed. Verizon to coordinate with the contractor during construction to lift and lay their conduit between drainage structures if needed. Schedule adjusted due to additional time required to address comments from VDOT Location and Design Division.

Frontier Drive from Franconia- Springfield Parkway to Loisdale Road	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Funding Type		
	2677	Design	\$ 14	10M	\$ 35M	NVTA Regional		
District(s): Lee	Project Type:	Secondary Road		Phase Design		Start Date	End Date	
	Project Manager:	Abifadel, Gibran				Mar-16	TBD	
	Lead Agency:	Virginia Department of	a					
Scope:		Transportation	q n		Land	TBD	TBD	
Extend Frontier Drive including	FC Project No:	DOT-000008	e	Acq	uisition			
improvements to circulation around	Program:		Sch	Utility		TBD	TBD	
Franconia-Springfield Metrorail Station and Franconia-Springfield	TPP No:	16			ocation			
Parkway ramps	Other Project No:	UPC 106742		Con	struction	TBD	TBD	

Current contract for design approval only. Design supplement executed 4/8/19, including a revision of typical section and intersection at WMATA entrance. Project coordination meetings held with WMATA in December 2018, May 2019, and fall 2020. WMATA approved VDOT safety analysis in January 2021. Phase two of project will require separate contract. The project will proceed to detailed design after scope is finalized and design approval is received. In process of updating schedule, IMR, and environmental document.

I-95 Northbound Directional Off-Ramp to Northbound Fairfax County Parkway		Route Number Status Curren Estimatu (Mil \$)		ate Fundi	ng	ng Type	
	95	On-Hold	\$ 8:	1M	Fe	Federal	
District(s): Lee, Mount Vernon	Project Type:	Interstate		Phase	Start Date	End Date	
	Project Manager:	Askarzadeh, Negin		Design	Oct-11	Mar-17	
	Lead Agency:	Virginia Department of	Ð				
Scope:		Transportation	<u>-</u>	Land	NA	NA	
From I-95 Exit 166 for Route 286	FC Project No:	DOT-000019	ed	Acquisition			
northbound, to 0.6 miles west of Exit 166 (PE only)	Program:		Sch	Utility	NA	NA	
	TPP No:	4		Relocation			
	Other Project No:	UPC 93033		Construction	א NA	NA	

Funded for design only. Preliminary design complete. Submitted application for House Bill 2 funding in July 2016, but project was not selected. VDOT held public hearing in September 2016. Board endorsed public hearing plans on 3/14/17. Upon completion of necessary design documents, VDOT plans to submit public hearing plans to VDOT's Central Office for design approval. No additional funds are available. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Final plans will be developed once additional funding is identified.

Project	Sta	itus and Details			Funding	and Schedu	le
Jefferson Manor Improvements Phase IIIA	Route Number	Status	Estin	rrent Total mate Funding 1il \$) (Mil \$)		Funding Type	
	1614	Construction	\$ 3.	.3M	\$ 4.3M	2007	Bonds
District(s): Lee	Project Type:	Secondary Road		l	Phase	Start Date	End Date
	Project Manager:	Turner, Latesa		Design		Mar-15	Sep-19
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	с q		Land	Nov-17	Aug-18
Infrastructure reconstruction on	FC Project No:	2G25-097-000	Ū	Acc	quisition		
Albemarle Drive in Jefferson Manor	Program:		Sch		Jtility	Jul-18	Jun-19
	TPP No:	220	0,	ке	ocation		
	Other Project No:			Con	struction	May-20	Jul-21
Construction NTP 9/28/20. Pardon our c		9/10/20. Construction 90% compl	ete.				

Memorial Street/Donora Drive	Route Number Status		Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	1401	Land Acquisition	\$.	.5M \$.5M		C & I & Proffer		
District(s): Lee	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Madhusudhan, Galappa		Design		Dec-18		
	Lead Agency:	Fairfax County Department of	e				Apr-21	
Scope:		Transportation	n	Land		Oct-20	May-21	
Construct crosswalk with median	FC Project No:	2G40-088-077	ed	Ac	quisition			
refuge on east leg of Memorial Street, curb bulb out and, crosswalk on Donora Drive	Program:		Sch	Utility		TBD	TBD	
	TPP No:	657	0)	Re	location			
on Donora Drive	Other Project No:		_	Cor	struction	Dec-21	Jun-22	
						Aug-21	Feb-22	

LAD NTP issued 10/29/20. Land rights on 0 of 1 property have been acquired. Final design plans submitted to VDOT on 2/2/21

North Kings Highway and Shields Avenue Improvements Study	Route Number	Estin		rent nate il \$)	Total Funding (Mil \$)	Funding Type	
	241	Project Initiation			\$4.2M	2014 Bonds	
District(s): Lee	Project Type:	Primary Road		Phase		Start Date	End Date
	Project Manager:	Aguayo, Vanessa		D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	q n		Land	TBD	TBD
Phase I complete; Phase II review	FC Project No:	5G25-059-009	ē	Acc	quisition		
construction needs and improve	Program:		Sch		Jtility	TBD	TBD
traffic conditions on North Kings	TPP No:	188.02, 270		ке	ocation		
Highway and Shields Avenue in light of Route 1 BRT project	Other Project No:			Con	struction	TBD	TBD

Project included in 2014 Transportation Board Referendum. Based on Shields Avenue Improvements Study Phase 1, two options are being evaluated: construct the project as part of Richmond Highway BRT project or as separate stand-alone project. Phase 2 study will focus on construction considerations and improving traffic conditions on Shields Avenue in light of the BRT project. Phase 2 is underway and expected to be complete in spring 2021. Current cost estimates range from \$9 to \$24 million. The final estimate will depend on the Phase 2 study results.

Project	Sta	atus and Details			Funding a	ind Schedule		
Richmond Highway Bus Rapid Transit (BRT)	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	1	Design	\$ 730M		\$ 373.6M	NVTA, CI	MAQ, RSTP	
District(s): Lee, Mount Vernon	Project Type:	Transit		Phase		Start Date	End Date	
	Project Manager:	Aguayo, Vanessa		D	esign	May-18	Dec-23	
	Lead Agency:	Fairfax County Department of	e	e				
Scope:		Transportation	n		Land	May-21	Nov-25	
Implementation of BRT on	FC Project No:	2G40-114-000	ed	Ace	quisition			
Richmond Highway from Huntington	Program:		U	G Utility の Relocation		Nov-21	Dec-27	
Metrorail Station to Fort Belvoir	TPP No:	20046	•,					
	Other Project No:	ther Project No:		Construction		Dec-25	Nov-30	

NEPA environmental documentation and 30% design processes have been separated. The 30% design was completed in fall 2020 and NEPA documentation is anticipated to be complete in spring 2021. Virtual community meetings were held on 1/27/21 and 1/28/21 to present options for branding the Richmond Highway BRT system. Various brands and logos that have been developed through focus groups and other community input were presented. Survey for public feedback is ongoing until 2/19/21.

Richmond Highway from Mount Vernon Memorial Highway to Sherwood Hall Lane	Route Number	Status	Estin	rrent Total mate Fundin lil \$) (Mil \$ 15M \$ 341.2			
	1	Design	\$ 41				
District(s): Lee, Mount Vernon	Project Type:	Primary Road			hase	Start Date	End Date
	Project Manager:	Hamidi, AJ		Design		Jul-16	Dec-23
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	n		Land	Nov-20	Apr-25
Widen Richmond Highway from 4 to	FC Project No:	DOT-000023	ed	Acc	uisition	Feb-21	
Widen Richmond Highway from 4 to 6 lanes, including pedestrian and bicycle facilities, and a median reservation for future Bus Rapid	Program:		Sch	Utility		Aug-23	Dec-26
	TPP No:	60		Rei	ocation		
Transit	Other Project No:	UPC 107187		Con	struction	Aug-25	Jan-29

Design Public Hearing held 3/26/19. On 7/30/19 the Board of Supervisors endorsed the Design Public Hearing plans. In October 2020, FHWA issued a Finding of No Significant Impact as part of NEPA review. To improve efficiency of project delivery, the project has been split into two phases. Phase I is from Jeff Todd Way to just north of Fyre Road. Phase II is from just north of Fyre Road to Sherwood Hall Lane. FHWA granted ROW authorization to VDOT in February 2021.

Springfield CBC Commuter Parking Garage	Route Number Status		Curr Estim (Mi	nate	Total Funding (Mil \$)	•		
	644	Construction	\$ 63.	\$63.81M \$63.8				
District(s): Lee	Project Type:	Transit		F	Phase	Start Date	End Date	
	Project Manager:	Luo, Caijun		Design		Sep-14	Aug-19	
	Lead Agency:	Capital Facilities, DPWES	e					
Scope:			q		Land	Mar-18	Sep-19	
Facility includes transit center,	FC Project No:	DOT-000044	e	Acc	luisition			
commuter parking, carpool, bicycle	Program:		c h	Utility		<u>Nov-20</u>	<u>Apr-23</u>	
and pedestrian facilities, public amenities, and a pedestrian bridge over Old Keene Mill Road	TPP No:	20043	s	Re	ocation	Mar-21	Jul-23	
	Other Project No:	ST-000033; UPC 106274		Constructio		Dec-20	<u> </u>	
						Mar-21	Jul-23	

The Request to Award Package was submitted to VDOT on 10/8/20. The Disadvantaged Business Enterprise (DBE) Good Faith Efforts Panel Hearing was held on 12/21/20 and the Panel Decision Memo was released on 1/4/21. The DBE goal was reset to 7.45% and the panel agreed on the contractor's good faith efforts. VDOT approved the Award Package in February 2021. Schedule adjusted due to additional time needed for VDOT review and approval of the construction contract award documents. Contractor NTP is scheduled for May 2021.

Project	Sta	atus and Details			Funding a	and Schedule		
Telegraph Road at Hayfield Road			Curi Estin (Mi		Total Funding (Mil \$)	Funding Type C & I		
	611	Design	\$ 3	3M \$ 3M				
District(s): Lee	Project Type: Primary Road			Phase		Start Date	End Date	
	Project Manager:	Lilley, Ronald		Design		Feb-19	Oct-20	
	Lead Agency:	Virginia Department of	e				Oct-21	
Scope:	_	Transportation	n		Land	NA	NA	
Provide an additional northbound	FC Project No:	DOT-000101	ed	Acc	quisition			
through lane on Telegraph Road	Program:		ch		Jtility	<u>May-20</u>	Oct-20	
through the signalized intersection with Hayfield Road to reduce congestion and improve safety	TPP No:	20021	s	Re	ocation	Oct-21	Mar-22	
	Other Project No:			Con	struction	Feb-21	Aug-21	
congestion and implove salety						Apr-22	Aug-22	

Funding agreement approved by Board of Supervisors on 9/24/19, allowing funds to be transferred to VDOT for implementation of the project. VDOT scoping meeting held 12/11/19. Initial design phase identified potential need for utility relocations, transition lane extension, and retaining walls. VDOT investigated utility conflicts and costs and provided update in March 2021. Based on VDOT update, the project scope will need to be reevaluated. Coordination of scope revisions with VDOT is ongoing. Schedule revised due to VDOT findings and necessary scope revisions.

Telegraph Road Walkway	Route Number			ent nate il \$)	Total Funding (Mil \$)	Funding Type		
	611	Construction	\$ 5.	5.1M \$5.1M		2007 Bonds		
District(s): Lee	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date	
	Project Manager:	Ayers, Robert		Design ع Land		Jun-11	Jan-20	
	• •	Fairfax County Department of	e				Dec-19	
Scope:		Transportation	qπ			Sep-17		
Pedestrian improvements including	FC Project No:	ST-000021-023	Ð	Acc	luisition			
Pedestrian improvements including 5-foot concrete sidewalk and 3,500 LF of 4-foot bike lane on east side of Telegraph Road from South Kings	Program:		Sch	Utility		Mar-18	Jul-20	
	TPP No:	20083	•,	Rei	ocation			
Highway to Lee District Park	Other Project No:	4YP201-PB023		Con	struction	May-20	<u>Nov-21</u> Sep-21	

Project is part of the Second Four-Year Transportation Plan endorsed by the BOS on 10/15/07. Construction NTP issued 9/28/20. Installation of storm drainage infrastructure complete. Slope stabilizing piers installation complete. Construction is 65% complete.

Telegraph Road Walkway Phase II from Pike Road to Wilton Road			Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	611	Design	\$ 3.6	25M		2014 Bonds	
District(s): Lee	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date
	Project Manager:	Roberson, Jeanmarie		D	esign	TBD	TBD
	Lead Agency: Fairfax County Department of Transportation	e					
Scope:		Transportation	5	Land		TBD	TBD
Construct 5-foot of concrete	FC Project No:	ST-000036-017	ed	Acc	uisition		
sidewalk to fill in missing links,	Program:		Sch		tility	TBD	TBD
including crosswalks and curb ramps	TPP No:	180.02		Rei	ocation		
	Other Project No:			Con	struction	TBD	TBD

The VDOT Pike Branch Stream restoration project is complete. DPWES provided final plans for the county's creek restoration project to FCDOT. Telegraph Road Walkway Phase II study was forwarded to TDD in February 2021 including all materials associated with the creek restoration projects and all available information from the study.

Project	Sta	itus and Details			Funding a	and Schedule		
Van Dorn Street Bicycle and Pedestrian Access Improvements	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type		
	613	Design	\$ 3.6M		\$ 3.6M	C & I,	Federal	
District(s): Lee	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date	
	Project Manager:	Turner, Latesa		D	esign	Feb-18	Feb-22	
	Lead Agency: Fairfax County Department of		e				Nov-21	
Scope:	_	Transportation	n		Land	Jan-21	Aug-21	
Construct approximately 2,000	FC Project No:	AA1400141-16	ed	Acc	luisition	May-21	Sep-21	
linear feet of 8-10 foot wide	Program:		c h		Jtility	<u>Sep-21</u>	<u>May-22</u>	
walkway along east side of South	TPP No:	182	S	Re	ocation	Apr-21	Oct-21	
Van Dorn Street from Oakwood Road to Alexandria City Line	Other Project No:	EN16-029-110, P101, R201, C501		Construction		<u>Sep-22</u>	Dec-23	
Nodu to Alexandria city Line						Mar-22	Jun-23	

Final design in progress. Utility relocation design in progress. Draft plats received 1/19/21 and are being reviewed. Categorical Exclusion complete. VDOT ROW authorization expected by May 2021.

Project	Sta	itus and Details			Funding a	and Schedu	le
Backlick Road and Industrial Road	Route Number	Status	Curi Estin (M			Funding Type	
	617	Design	\$ 7M		\$ 7M	NVT	A Local
District(s): Lee, Mason	Project Type:	Secondary Road		Phase		Start Date	End Date
	Project Manager:	Nabavi, Seyed		C	esign	Apr-19	TBD
	Lead Agency:	Fairfax County Department of	e				Mar-23
Scope:	_	Transportation	n		Land	TBD	TBD
Construct a left turn lane on Backlick	FC Project No:	2G40-087-010	еd	Ac	quisition	Feb-22	Oct-22
Road, including pedestrian	Program:	-	сh		Jtility	TBD	TBD
improvements along northbound	TPP No:	21, 91	s	Relocation		Oct-22	Jul-23
side of Backlick Road between	Other Project No:		-	Cor	struction	TBD	TBD
Hechinger Drive and Industrial Road	other Project No.					May-23	Dec-24

Utility test holes and additional designation is in progress. Geotechnical investigation in progress. PIM held 12/16/20. Second task order to finalize the design plans was issued 2/3/21.

Backlick Road Walkway (east side)	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type	
	617	On-Hold	\$.2	25M	\$.25M	2007	Bonds
District(s): Mason	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Marsh, Dennis		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e	Land			
Scope:		Transportation	d u l			Jul-09	TBD
Approximately 360 LF of walkway	FC Project No:	ST-000021-025	Ð	Acc	luisition		
along east side of Backlick Road	Program:		Sch		Jtility	TBD	TBD
opposite the Wilburdale community	TPP No:		•	ке	ocation		
	Other Project No:	4YP201-PB025		Con	struction	TBD	TBD

Project is part of the Second Four-Year Transportation Plan endorsed by the BOS on 10/15/07. Final design is complete. Land rights on 2 of 3 properties have been acquired. One homeowner is unwilling to sign. On hold per supervisor's request.

Backlick Road Walkway from Kandel Court to Cindy Lane District(s): Mason	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Funding Type		
	617	Design		4M \$1.4M		2014 Bonds		
	Project Type:	Bicycle/Pedestrian		Phase	Phase	Start Date	End Date	
	Project Manager:	Turner, Latesa		Design ⊐ Land		Jul-16	May-21	
		Fairfax County Department of Transportation	e				Sep-21	
Scope:			_			<u>Nov-20</u>	<u>Apr-21</u>	
Construct approximately 750 LF of	FC Project No:	5G25-060-020	e d	Acc	quisition	Apr-21	Sep-21	
concrete sidewalk along the east side of Backlick Road	Program:		s c h			Feb-19	Dec-19	
	TPP No:	90	0,					
	Other Project No:			Con	struction	Jun-21	Dec-21	
						Oct-21	Mar-22	

Second final design needed to address VDOT comments regarding retaining wall drainage. Second final design submitted 2/23/21. Acquisition of additional land rights will be required due to drainage revisions. Revised plats and second LAD NTP anticipated April 2021. Utility relocations complete. As a result of the design modifications, one additional Dominion guy anchor adjustment to be coordinated during construction. Schedule revised due to drainage revisions and additional land acquisition.

Project	Sta	itus and Details			Funding a	and Schedu	le
Braddock Road Multimodal Corridor Improvements	Route Number	Status	Estin	rrent Total mate Funding 1il \$) (Mil \$)		Funding Type	
	620	Project Initiation	\$ 120M \$ 5		\$ 5.4M	NVTA	Regional
District(s): Braddock, Mason	Project Type:	Secondary Road		ſ	Phase	Start Date	End Date
	Project Manager:	Stevens, Daniel		Design		TBD	TBD
	Lead Agency:	Virginia Department of	e			Mar-21	
Scope:		Transportation	_			TBD	TBD
Intersection and corridor	FC Project No:	2G40-081-000	e	Acc	quisition		
improvements from Guinea Road to	Program:		Sch		Jtility location	TBD	TBD
Ravensworth Road, including bicycle and pedestrian facilities	TPP No:	45, 46, 342					
	Other Project No:	UPC 114627; 0620-029-468		Con	struction	TBD	TBD

The Board approved revised funding agreements for 30% design of phases I and II on 5/21/19. Former project 5G25-060-046, Wakefield Chapel Road Walkway, will be incorporated into scope of this project. Field survey completed summer 2020. Consultant contract negotiations lasted longer than expected due to the pandemic and contract approval from VDOT Central Office also took longer than anticipated. PIM planned for fall 2021. Developing project schedule. Design NTP issued 3/5/21. The NEPA process has been initiated.

Holmes Run Stream Valley Trail District(s): Mason	Route Number	Status	Curr Estim (Mi	ate	Total Funding (Mil \$)	Funding Type	
	On-Hold \$		\$1.	5M			
	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency: Fairfax County Department of		e				
Scope:		Transportation	d u l	Land		TBD	TBD
Upgrade and pave Holmes Run	FC Project No:	2G40-088-067	e	Acq	uisition		
Stream Valley Trail	Program:		Sch	Utility		TBD	TBD
	TPP No:	230	0,	Relo	ocation		
	Other Project No:			Constru		TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. The project is on hold until funding is identified.

Lincolnia Road Sidewalk and Pedestrian Spot Improvements	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Fundi	ng Type
	613	Land Acquisition	\$1.	.2M \$1.2M		2014 Bonds	
District(s): Mason	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Nabavi, Seyed		Design Land		Feb-20	Aug-21
	Lead Agency:	Fairfax County Department of	e				
Scope:	=	Transportation	_			Nov-20	Jul-21
Construct 1,000 LF of sidewalk to	FC Project No:	5G25-060-048	ed	Acc	quisition		
construct 1900 Li of sidewalk to connect pedestrian facilities along North Chambliss Street and Lincolnia Road from Lincolnia Senior Center to Linmar Court	Program:		c h	Utility		Aug-21	<u>Sep-21</u>
	TPP No:	320	S	Re	ocation	Jan-21	Jun-21
	Other Project No:		_	Construction		Nov-21	Aug-22

Final design submitted 3/2/21. LAD NTP 11/19/20. Land rights on 0 of 7 properties have been acquired. This project was originally part of Project 5G25-059-003, North Chambliss Street and Beauregard Street intersection improvements. Verizon guy-wire relocation design is in progress.

Project	Sta	atus and Details			Funding a	and Schedu	ıle
Little River Turnpike Walkway from Hillbrook Drive to Little River Run Drive	Esti		Current Estimate (Mil \$)		Total Funding (Mil \$)		
	236	Design	\$ 5.75M		\$ 5.75M	2014	Bonds
District(s): Mason	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Lauretti, Francesco		Design		Aug-17	Oct-21
	Lead Agency:	ad Agency: Fairfax County Department of					Apr-22
Scope:		Transportation	n		Land	<u>Nov-20</u>	Aug-21
Construct 1,550 LF of 9-foot wide,	FC Project No:	5G25-060-044	e d	Ace	quisition	May-21	Feb-22
curb abutted sidewalk	Program:		c h		Jtility	<u>Sep-21</u>	Jan-22
	TPP No:	234	s	Re	location	Mar-22	Jul-22
	Other Project No:		-	Con	struction	Dec-21	<u>Mar-23</u>
						Jun-22	Sep-23

Pre-final design distributed for review 9/2/20. Utility relocation designs in progress. Public outreach held in early November 2020. A meeting with VDOT to discuss slope issues and grading impacts to existing retaining walls was held in fall 2020. Based on VDOT's comments regarding grading impacts, an additional survey was required. The survey was received in January 2021. Consultant is preparing 2nd pre-final design. Schedule adjusted due to additional time needed to obtain additional survey and address scope change.

North Chambliss Street/Beauregard Street	Route Number Status		Curr Estin (Mi		Total Funding (Mil \$)	2014 Bonds	
	713	Design	\$.9	9M \$.9M			
District(s): Mason	Project Type:	Secondary Road		P	hase	Start Date	End Date
	Project Manager:	Nabavi, Seyed		D	esign	Feb-20	Feb-21
	Lead Agency: Fairfax County Department of Transportation	e					
Scope:		Transportation	n p			NA	NA
Extend island at North Chambliss	FC Project No:	5G25-059-003	e	Acq	uisition		
Street and Beauregard Street	Program:		Sch		tility	NA	NA
intersection and provide RRFB signal.	TPP No:	320		S Relocat			
56101.	Other Project No:			Con	struction	Apr-21	Aug-21

Final design plans resubmitted 12/31/20. The Landmark Plaza improvements have been incorporated into the project design. VDOT comments on final plans have been received and are being addressed. VDOT LUP plan submitted 3/12/21.

Peace Valley Lane Walkway District(s): Mason	Route Number Status Curr Estim (Mi		nate	Total Funding (Mil \$)	Funding Type		
		Land Acquisition	\$.	6M	\$.6M	C & I	
	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date
	Project Manager:	Fasceski, Jeff		Design ⊐ Land		Aug-18	Jul-21
	Lead Agency:	Fairfax County Department of Transportation	e				
Scope:						Oct-20	Jun-21
Construct approximately 825 LF of	FC Project No:	2G40-088-049	ed	Acc	uisition	Jan-21	Aug-21
5-foot concrete sidewalk along Peace Valley Lane near Justice High School	Program:		Sch	Utility		NA	NA
	TPP No:	161	0,	ке	ocation		
	Other Project No:		_	Construction		Sep-21	Apr-22

Final design in progress. Project will be permitted through the LDS review process. Meeting held with FCPS, FCPA, LAD, and FCDOT on 1/22/21 to review revised concept plan from FCPS. FCPA agreed to coordinate their project with FCPS and their project. LAD to discuss ROW parcel with FCPS to make a determination of ownership. Project scope being evaluated for an update to conform with FCPS design.

Project	Sta	atus and Details			Funding	and Schedu	ıle
Route 236 and Guinea Road Intersection Improvements	Route Number	Status	Estin	rrent Total mate Funding /iil \$) (Mil \$)		Funding Type	
	236	Design	\$.(6M	\$.6M	CSO	l Funds
District(s): Braddock, Mason	Project Type:	Primary Road			Phase	Start Date	End Date
	Project Manager:	Holt, Vanessa		D	esign	Dec-19	Oct-20
	Lead Agency:	Virginia Department of	e				Dec-20
Scope:		Transportation	d u l		Land	NA	NA
Construct concrete island within	FC Project No:	DOT-000111	e	Acc	quisition		
existing ROW of NB Guinea Road	Program:		Sch		Jtility	NA	NA
approach, including ADA ramps and pedestrian signal, revised pavement	TPP No:				location		
markings, and signal modifications	Other Project No:			Con	struction	Apr-21	TBD

VDOT is funding, designing, and constructing the project in-house. Design was 100% complete in December 2020. VDOT virtual PIM was held on 3/1/21. Construction is expected to occur in spring or summer of 2021 using a combination of on-call contractors and VDOT crews.

Route 236 Corridor Bicycle Improvements	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Fundi	ng Type
	236	Project Initiation	\$7	.5M	\$ 7.5M	C & I	
District(s): Mason	Project Type:	Bicycle/Pedestrian		1	Phase	Start Date	End Date
	Project Manager:	Delmare, Lauren		D	esign	TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Add bicycle lanes, wide curb lanes,	FC Project No:	2G40-088-033	Ð	Ace	quisition		
bicycle shoulders to complete	Program:		Sch		Jtility	TBD	TBD
network gaps from City of Fairfax to City of Alexandria	TPP No:	229	•	ке	location		
	Other Project No:			Cor	struction	TBD	TBD

Study is complete and was endorsed by the Board on 7/25/17. Project funding was included in the TPP update approved by the Board on 12/3/19. Corridor improvements will be separated into multiple projects. In December 2020, VDOT initiated the Little River Turnpike corridor Strategically Targeted Affordable Roadway Solutions (STARS) study to analyze safety and congestion on Route 236 between I-495 and I-395. Anticipate initiating project scoping in summer 2021.

Route 236 from High Place to Old Columbia Pike	Columbia Pike Estin		Curi Estin (Mi		Total Funding (Mil \$)	Funding Type		
			\$4.	75M \$ 4.75M		2014 Bonds		
District(s): Mason	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Zahirieh, Shahla	_	Desig		Nov-17	May-21	
	Lead Agency:	d Agency: Fairfax County Department of					Sep-21	
Scope:	Т	Transportation	п	Land		Oct-20	<u>May-21</u>	
Construct 1,500 LF of 8-foot wide	FC Project No:	5G25-060-043	ed	Ace	quisition	Feb-21	Sep-21	
walkway along north side of Little	Program:		сh		Jtility	<u>—May-21</u>		
River Turnpike to both west of and east of Roberts Avenue	TPP No:	205	s	S Reloc		Sep-21	Mar-22	
	Other Project No:		-	Cor	struction		<u>May-22</u>	
	other Project NO.					Nov-21	Dec-22	

Public outreach held in September 2020. Projects plats completed 11/19/20. Final design plans distributed 1/12/21. Project completion date was adjusted due to delay in completion of utility plats. Utility plats completed on 2/5/21. LAD NTP issued 2/8/21.

Project	Sta	atus and Details			Funding	and Schedu	and Schedule		
Route 236 Widening from I-495 to Joh Marr Drive	n Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Fundi	ng Type		
	236	On-Hold							
District(s): Braddock, Mason	Project Type:	Secondary Road		I	Phase	Start Date	End Date		
6	Project Manager:	Luo, Caijun		D	esign	TBD	TBD		
	Lead Agency:	Fairfax County Department of Transportation	u le	Land		TBD	TBD		
Scope: Widen from 4 to 6 lanes, including	FC Project No:	DOT-000026	e	Acc	quisition				
streetscape improvements	Program:		c h		Jtility	TBD	TBD		
	TPP No:	221	,	• Relocation					
	Other Project No:			Con	struction	TBD	TBD		

Project funding for study was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Route 50 Widening from Cedar Hill Road to Annandale Road	Route Number	Status	Curr Estin (Mi			Funding Type	
	50		\$ 47	.5M			
District(s): Mason, Providence	Project Type:	Primary Road		Phase		Start Date	End Date
	Project Manager:	Bandy, Audra		Design		TBD	TBD
	Lead Agency:	Lead Agency: Fairfax County Department of					
Scope:		Transportation				TBD	TBD
Widen Route 50 inside the Beltway	FC Project No:	DOT-000030	e	Acc	quisition		
from 4 to 6 lanes, including intersection improvements and pedestrian and bicycle facilities	Program:		Sch		Jtility	TBD	TBD
	TPP No:	69		Re	location		
	Other Project No:			Con	struction	TBD	TBD

Partial funding for environmental analysis and preliminary engineering only. Project is on hold until I-66 Express Lanes project is completed and new traffic patterns are established. District offices have been updated on status. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19.

Seven Corners Interchange Improvements	Route Number	Status	Curi Estin (M			Fundi	ng Type
		Study	\$ 9	5M	\$ 4.35M	RSTP, N	VTA Local
District(s): Mason, Providence	Project Type:	Primary Road			Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	n p		Land	TBD	TBD
Interchange improvements	FC Project No:	2G40-076-000	e	Acc	quisition		
	Program:		Sch	Utility		TBD	TBD
	TPP No:	9	3,		location		
	Other Project No:			Con	struction	TBD	TBD

Partial funding for feasibility and phasing studies included in TPP update approved by the Board on 12/3/19. A phasing study began in June 2020 to determine the sequence for projects to be built. The study will also develop conceptual plans for phases of improvements to the road network and preliminary cost estimates. Travel demand modeling and multimodal traffic analysis for existing conditions completed. Two virtual meetings were held 2/3/21 and 2/4/21. Survey collecting public feedback ongoing through 2/26/21. The study is expected to be complete by early 2022.

Project	Sta	tus and Details		F	unding a	and Schedule		
Sleepy Hollow Road Walkways from Columbia Pike to Route 7	Route Number	Status	Curr Estim (Mi	ate	Total Funding (Mil \$)	Funding Type		
	613	Land Acquisition	\$ 6.3	\$ 6.35M \$ 6		C & I		
istrict(s): Mason	Project Type:	Bicycle/Pedestrian		Р	hase	Start Date	End Date	
	Project Manager:	Vanzandt, Mark		Design		Aug-16	Jun-21	
	Lead Agency:	Fairfax County Department of	e				Jul-21	
cope:		Transportation	n		Land	<u>Sep-20</u>	May-21	
onstruct approximately 5,400 LF of	FC Project No:	2G40-088-028	e	Acq	uisition	Oct-20	Jun-21	
-foot sidewalk and variable width	Program:		Sch		tility	Apr-21	Aug-21	
sphalt trail along Sleepy Hollow oad	TPP No:	172	•,		ocation			
	Other Project No:			Construction		Sep-21	Oct-22	

Project	Sta	atus and Details			Funding	and Schedu	le
Belle View Boulevard and George Washington Parkway	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$.4M\$.1M		Fundi	ng Type
	1510	On-Hold	\$.			C	& I
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Marfurt, Lindsay		D	esign	TBD	TBD
Scope:	Lead Agency:	Fairfax County Department of Transportation	u le		Land	TBD	TBD
Add bicycle/pedestrian crossing and	FC Project No:	2G40-088-065	ed	Acc	quisition		
connection to Mount Vernon Trail	Program:		U	Utility Relocation Construction		TBD	TBD
	TPP No:	227					TOD
	Other Project No:					TBD	TBD

Funded for study. Project is on hold pending the outcome of the National Park Service study which is expected to be completed in spring 2021.

Fairfax County Parkway Trail and Cross County Trail Connection	Route Number	Status	Estin	rrent Total imate Funding Mil \$) (Mil \$)		Fundi	ng Type	
	636	Design			\$.07M	MWCOG	G TLC Grant	
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Marfurt, Lindsay		D	esign	Sep-20	Jun-21	
	Lead Agency:	Fairfax County Department of	e					
Scope:	_	Transportation	q		Land	NA	NA	
Preliminary design of a shared-use	FC Project No:	DOT-000127	Ð	Ace	quisition			
	Program:		Sch	Utility		NA	NA	
County Parkway Trail to the Cross County Trail via Hooes Road	TPP No:		•	ке	location			
	Other Project No:			Cor	struction	NA	NA	

The project scope includes preliminary design only and does not include funds for construction. Funding was obtained through a Transportation Land-Use Connections (TLC) grant awarded by the Metropolitan Washington Council of Governments (MWCOG). Design consultant has been selected. Project kickoff meeting held 2/12/21. Project is currently in the survey phase and preliminary design is anticipated to be complete in summer 2021.

Fairfax County Parkway/Terminal Road	Route Number	Status	Curi Estin (Mi			Funding Type		
	3726	Design	\$ 3.	.7M	\$ 3.7M	NVT	NVTA Local	
District(s): Lee, Mount Vernon	Project Type:	Secondary Road			Phase	Start Date	End Date	
	Project Manager:	Hojatzadeh, Max		D	esign	May-19	May-22	
		Fairfax County Department of Transportation	e	Land				
Scope:			3			Jul-21	Mar-22	
Addition of left turn lane on	FC Project No:	2G40-087-020	ed	Acc	quisition			
eastbound Terminal Road at the intersection of Fairfax County	Program:		Sch	Utility		Apr-22	Oct-22	
	TPP No:	27.03		ке	ocation			
Parkway	Other Project No:			Con	struction	Jul-22	May-23	

Pre-final design was submitted for review and comment on 12/10/20. Comments have been received and project will proceed to final design. Utility coordination is underway.

Project	Sta	atus and Details			Funding a	and Schedule		
Giles Run Connector Road from Lorton Road to Laurel Hill Adaptive Reuse Site	Route Number	Status	Curi Estin (M			Funding Type		
	3362	Design			\$ 2.8M	C	& I	
District(s): Mount Vernon	Project Type:	Secondary Road			Phase	Start Date	End Date	
	Project Manager:	Turner, Latesa	_	Design		Dec-17	<u> </u>	
	Lead Agency:	Fairfax County Department of	e				Nov-21	
Scope:		Transportation	n		Land	Oct-20	Apr-21	
Improve existing park access road	FC Project No:	2G40-067-000	e d	Ace	quisition	May-21	Oct-21	
and construct 1,500 LF of 8-foot	Program:		Sch		Jtility	NA	NA	
asphalt trail between Lorton Road and the Laurel Hill Adaptive Reuse	TPP No:	20006	,	Relocation				
Development	Other Project No:		-	Con	struction	Jun-21	Apr-22	
Development						Nov-21	Aug-22	

Project to be permitted through Land Development Services (LDS) review process. First LDS submission 11/18/19. Comments received and being addressed. Project plats being prepared. LAD NTP delayed to complete geotechnical investigations, address LDS review comments, and obtain review agencies' approval. Schedule adjusted due to additional time required to complete coordination between FCPA and DPWES regarding streetlight requirements and maintenance responsibility which has been resolved. Final submittal to LDS and LAD NTP anticipated in May 2021.

Gunston Road from Richmond Highway to the Potomac River (Mason Neck Trail)) Es		Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	242	Project Initiation	\$ 9.1	.18M	\$4M	C & I	
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date
	Project Manager:	Madhusudhan, Galappa		Design ပ		TBD	TBD
	Lead Agency:	Fairfax County Department of					
Scope:	-	Transportation	d u l		Land	TBD	TBD
Construct 10' Shared Use Path	FC Project No:	2G40-088-031	Ū	Acq	uisition		
along Gunston Rd from Pohick Bay	Program:		c h	Utility		TBD	TBD
golf course entrance to Julia Taft Way with ADA ramps, crosswalks,	TPP No:	206	S	Rel	ocation		
retaining wall, major drainage work	Other Project No:			Construction		TBD	TBD

On 9/24/19 the BOS approved submitting a Transportation Alternatives Program (TAP) application for funding up to \$1.0 million including a 20% local match. Funding was not awarded as part of that application. Approval of a resolution endorsing the southern segment for submission to the USDOT's FHWA Virginia Federal Lands Access Program (FLAP) occurred on September 15, 2020. Working to identify funding to finalize scope of the northern segment and forward for design.

Hooes Road from Fairfax County Parkway to Silverbrook Road	Route Number	Status	Curre Estima (Mil	ate Fundin	5	ng Type	
	636	On-Hold	\$ 20.5	5M	1	TBD	
District(s): Mount Vernon, Springfield	Project Type:	Secondary Road		Phase	Start Date	End Date	
	Project Manager:	TBD, To Be Determined		Design	TBD	TBD	
	Lead Agency:	Lead Agency: Fairfax County Department of	a				
Scope:		Transportation	qr	Land	TBD	TBD	
Widen from 2 to 4 lanes, including	FC Project No:	DOT-000055	e	Acquisition			
pedestrian signal and pedestrian and	Program:		Sch	Utility	TBD	TBD	
bicycle facilities	TPP No:	55		Relocation			
	Other Project No:			Construction	TBD	TBD	

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Project	Sta	itus and Details			Funding	and Schedu	le
Hooes Road Walkway from Ox Road to Lorton Road	Route Number	Status	Estin	rrent Total mate Funding 1il \$) (Mil \$)		Fundi	ng Type
	636	On-Hold	\$.4M				
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Stevens, Daniel	_	Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	n L		Land	TBD	TBD
Construct walkway on north side of	FC Project No:	2G40-088-023	ed	Ac	quisition		
Hooes Road from Route 123 to	Program:		Sch		Jtility	TBD	TBD
Lorton Road, including crosswalks to existing walkways on Lorton Road	TPP No:	132		Relocation			
	Other Project No:		_	Cor	struction	TBD	TBD

Project scoping completed fall 2019. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

I-95 Northbound Directional Off-Ramp to Northbound Fairfax County Parkway	Route Number	Status	Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	95	On-Hold				Fe	deral
District(s): Lee, Mount Vernon	Project Type:	Interstate		P	hase	Start Date	End Date
	Project Manager:	Askarzadeh, Negin		Design		Oct-11	Mar-17
	Lead Agency:	Virginia Department of Transportation					
Scope:						NA	NA
From I-95 Exit 166 for Route 286	FC Project No:	DOT-000019	Ū	Acq	uisition		
	Program:		Sch		Itility	NA	NA
Exit 166 (PE only)	TPP No:	4		ке	ocation		
	Other Project No:	UPC 93033		Con	struction	NA	NA

Funded for design only. Preliminary design complete. Submitted application for House Bill 2 funding in July 2016, but project was not selected. VDOT held public hearing in September 2016. Board endorsed public hearing plans on 3/14/17. Upon completion of necessary design documents, VDOT plans to submit public hearing plans to VDOT's Central Office for design approval. No additional funds are available. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Final plans will be developed once additional funding is identified.

Mount Vernon Memorial Highway - Potomac Heritage National Scenic Trail	Esi		Estin	rent Total mate Funding lil \$) (Mil \$)		Funding Type		
	235	Land Acquisition	\$ 9.	9.5M \$ 9.5N		C & I		
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Shahnaj, Sonia		D	esign	Jan-19	May-21	
	Lead Agency:	Fairfax County Department of	Ð					
Scope:		Transportation	n		Land	Jul-20		
Complete missing links of trail near	FC Project No:	2G40-088-026	ed	Ace	quisition		May-21	
Washington's Mill Historic State	Program:		c h	Utility			Jul-21	
Park to Grist Mill Park, including bridge over Dogue Creek	TPP No:	154	S	Re	location	Jan-21	Sep-21	
	Other Project No:			Con	struction	Jul-21	Jul-22	
	other Project No:						Dec-22	

Fairfax County Wetlands Board concluded authorization is not necessary 9/2/20. Virginia Marine Resources Commission (VMRC) public hearing on 12/8/20 confirmed project approval. VMRC permit issued 12/29/20. Utility relocation design in progress. LAD NTP issued 7/31/20. Land rights on 7 of 11 properties have been acquired. LAD completion delayed due to condemnation of 3 properties. Public Hearing scheduled for 4/13/21. Draft construction package submitted to UDCD 3/17/21. Construction completion revised due to VMRC permit restriction for in-stream work.

Project	Sta	itus and Details			Funding	and Schedu	le
Pohick Road Bicycle and Pedestrian Improvements	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 2.5M\$ 1.5M		Funding Type	
	635	Project Initiation	\$ 2			NVTA	
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Luo, Caijun				TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	n l		Land	TBD	TBD
Construct 10-foot SUP along EB	FC Project No:	DOT-000022	ed	Acc	quisition		
Pohick Road from Lorton Station	Program:		c h		Jtility	TBD	TBD
Boulevard to Larne Lane and 7-foot	TPP No:	57	s		location		
dewalk on WB side from Lorton tation Boulevard to I-95 bridge	Other Project No:			Con	struction	TBD	TBD

Funding was included in the TPP update approved by the Board on 12/3/19. Scoping and initial coordination in progress. Anticipate completing scope and forwarding for design in spring 2021.

Quander Road Walkway from West Potomac High School to Quander Elementary School	Route Number	Status	Estin	rent Total nate Funding il \$) (Mil \$)		Funding Type		
,	630	Construction	\$ 2.75M		\$ 2.75M	2014	2014 Bonds	
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Madhusudhan, Galappa		D	esign	Jun-16	Feb-20	
	Lead Agency:	Fairfax County Department of						
Scope:	Transportation	Transportation	d u l	Land		Nov-18	Jan-20	
Construct approximately 1,800 LF of	FC Project No:	5G25-060-034	ē	Ace	quisition			
concrete sidewalk along west side of Quander Road from Stokes Lane to Emmett Drive	Program:		Sch		Jtility	Jan-20	Jun-20	
	TPP No:	165		ке	location			
	Other Project No:		-	Con	struction	Apr-20	Apr-21	
	,						Jun-21	

Construction NTP issued 10/19/20. Construction 45% complete. Schedule adjusted due to negotiated construction contract duration.

Richmond Highway Bus Rapid Transit (BRT)	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)		
	1	Design	\$ 73	30M	\$ 373.6M		
District(s): Lee, Mount Vernon	Project Type:	Transit			Phase	Start Date	End Date
	Project Manager:	Aguayo, Vanessa		D	esign	May-18	Dec-23
	Lead Agency:	Fairfax County Department of	e				
Scope:	Transporta	Transportation	Π	Land		May-21	Nov-25
Implementation of BRT on	FC Project No:	2G40-114-000	ed	Ace	quisition		
Richmond Highway from Huntington Metrorail Station to Fort Belvoir	Program:		Sch		Jtility	Nov-21	Dec-27
	TPP No:	20046	0,	ке	location		
	Other Project No:			Cor	struction	Dec-25	Nov-30

NEPA environmental documentation and 30% design processes have been separated. The 30% design was completed in fall 2020 and NEPA documentation is anticipated to be complete in spring 2021. Virtual community meetings were held on 1/27/21 and 1/28/21 to present options for branding the Richmond Highway BRT system. Various brands and logos that have been developed through focus groups and other community input were presented. Survey for public feedback is ongoing until 2/19/21.

		- · ·			-		
Project	Sta	itus and Details			Funding a	ind Schedu	le
Richmond Highway from Mount Vernon Memorial Highway to Sherwood Hall Lane	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	1	Design	\$ 41	15M	\$ 341.2M		A Regional, e Sharing
District(s): Lee, Mount Vernon	Project Type:	Primary Road		1	Phase	Start Date	End Date
	Project Manager:	Hamidi, AJ		Design		Jul-16	Dec-23
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	2		Land	<u>Nov-20</u>	Apr-25
Widen Richmond Highway from 4 to	FC Project No:	DOT-000023	ed	Acc	quisition	Feb-21	
	Program:		Sch	Utility Relocation		Aug-23	Dec-26
bicycle facilities, and a median reservation for future Bus Rapid	TPP No:	60					
Transit	Other Project No:	UPC 107187		Con	struction	Aug-25	Jan-29

Design Public Hearing held 3/26/19. On 7/30/19 the Board of Supervisors endorsed the Design Public Hearing plans. In October 2020, FHWA issued a Finding of No Significant Impact as part of NEPA review. To improve efficiency of project delivery, the project has been split into two phases. Phase I is from Jeff Todd Way to just north of Fyre Road. Phase II is from just north of Fyre Road to Sherwood Hall Lane. FHWA granted ROW authorization to VDOT in February 2021.

Richmond Highway from Pohick Road to North of Occoquan River Bridge	Route Number	umber Status Curr Estim (Mil		nate	Total Funding (Mil \$)	Funding Type	
	1	Project Initiation	\$ 204	4.5M	\$ 1.85M	NVT	A Local
District(s): Mount Vernon	Project Type:	Primary Road		F	Phase	Start Date	End Date
	Project Manager:	Hamidi, AJ		D	esign	TBD	TBD
	Lead Agency:	Virginia Department of	e				
Scope:	Transportation	Transportation	d u l	Land		TBD	TBD
Widen Richmond Highway from 4 to	FC Project No:	2G40-119-000	e	Acc	luisition		
6 lanes, including pedestrian and	Program:		Sch		Itility	TBD	TBD
bicycle facilities, and a median reservation for future Bus Rapid	TPP No:	59, 61, 20031		Relocation			
Transit	Other Project No:			Con	struction	TBD	TBD

Preliminary engineering study for widening, adding pedestrian and bicycle facilities, and future Bus Rapid Transit prepared November 2017. Coordination with Commonwealth's Atlantic Gateway project ongoing including CSX railroad bridge improvements over Richmond Highway for future road widening. Project schedule to be established when the Commonwealth and CSX agree to advance Atlantic Gateway project. The County, VDOT and DRPT are negotiating project funding agreement for the Atlantic Gateway which will be brought to the Board in spring 2021.

Route 1 at Fairhaven Avenue/Quander Road	Route Number Status Curr Estim (Mil		nate	Total Funding (Mil \$)	Funding Type		
	1	Construction		85M	\$.35M	2014 Bonds	
District(s): Mount Vernon	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Zahirieh, Shahla		D	esign	Feb-19	Nov-20
	Lead Agency:	Fairfax County Department of	e				Oct-20
Scope:	Transportation	Transportation	n	Land		Jul-20	<u>Nov-20</u>
Install crosswalk, pedestrian signals,	FC Project No:	5G25-061-028	ed	Ace	quisition		Oct-20
and missing sidewalk segments to improve pedestrian facilities at intersection	Program:		Sch		Jtility location	NA	NA
	TPP No:	188.01	•,				
	Other Project No:			Cor	struction	— Dec-20 Jan-21	May-21

Construction 50% complete.

Project	Sta	itus and Details	Funding and Schedule						
Silverbrook Road/Southrun Road	Route Number	Status	Estimate Fund (Mil \$) (Mi		Total Funding (Mil \$)	-			
	600	Construction			\$ 1.4M				
District(s): Mount Vernon	Project Type:	Secondary Road		Р	hase	Start Date	End Date		
	Project Manager:	Nabavi, Seyed		De	esign	Mar-16	Dec-19		
	Lead Agency:	Fairfax County Department of	a	e					
Scope:		Transportation	qα	Land		Nov-18	Sep-19		
Add eastbound left turn lane on	FC Project No:	5G25-059-005	Ð	Acq	uisition				
Silverbrook Road at Southrun Road	Program:		Sch		tility	Sep-19	Jun-20		
	TPP No:	326	•,	Rel	ocation				
	Other Project No:			Cons	struction	Mar-20	<u>Jun-21</u> Aug-21		

Project	Sta	atus and Details			Funding	and Schedu	le
Dulles Toll Road Ramp Study	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Fundi	ng Type
	286	Study	\$ 2M \$ 2M		\$ 2M	Local Funds	
District(s): Dranesville, Providence	Project Type:	Primary Road		Phase		Start Date	End Date
	Project Manager:	Alexandrow, Nikolai		D	esign	Jan-21	Apr-22
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	q		Land	TBD	TBD
Determine need for additional	FC Project No:	DOT-000126	Ō	Acc	quisition		
ramps from Dulles Toll Road to	Program:		Sch	Utility		TBD	TBD
Tysons Grid of Streets, specifically at Boone Boulevard, Greensboro Drive,	TPP No:	20004	•,	ке	location		
and Jones Branch Drive	Other Project No:			Con	struction	TBD	TBD

Consultant began working on the study in January 2020. The first phase of the study will determine the locations where new interchange ramps will likely be needed in the future and is expected to be completed by mid-2021. The second phase of the study which includes preliminary engineering for the new interchange ramps as well as preliminary environmental analysis is anticipated to begin in mid-2021.

Electric Avenue and Cedar Lane Northbound Left Turn Lane			Curr Estim (Mi	ate Funding		Funding Type	
	698	On-Hold	\$1.	6M			
District(s): Providence	Project Type:	Secondary Road		F	hase	Start Date	End Date
	Project Manager:	Roberson, Jeanmarie		D	esign	Mar-15	TBD
	Lead Agency: Fairfax County Department of Transportation	Ð			TBD	TBD	
Scope:		Transportation	d u l	Land			
Add left turn lane on Cedar Lane and	FC Project No:	2G40-087-004	Ū	Acc	luisition		
Electric Avenue, including intersection improvements	Program:		Sch		Itility	TBD	TBD
	TPP No:	26		Rel	ocation		
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

I-495 Express Lanes Northern Extension	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Funding Type Federal, State, Private	
	495	Design-Build	\$ 50	00M	\$ 500M		
District(s): Dranesville, Providence	Project Type:	Interstate		F	Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design		Apr-18	TBD
	Lead Agency:	Virginia Department of	a				
Scope:	Transp	Transportation	q		Land	TBD	TBD
Extend Express Lanes approximately	FC Project No:	DOT-000096	ē	Acc	luisition		
3.5 miles along I-495 between the Route 123 interchange and the Maryland state line at the American	Program:		Sch		Jtility	TBD	TBD
	TPP No:			Rei	ocation		
Legion Bridge	Other Project No:	UPC 113414		Con	struction	Feb-21 Feb-22	Nov-24

Bi-state agreement between Virginia and Maryland was announced in November 2019 to rebuild the American Legion Bridge and expand beltway tolling. The public hearing was rescheduled to October 2020 due to the COVID-19 pandemic. Fairfax County Board of Supervisors approved staff comments to VDOT on 12/1/20. Received initial responses from VDOT. Public outreach with various communities along the corridor is ongoing. DRPT held a virtual public meeting on 1/12/21.

Project	Sta	atus and Details		Funding	and Schedu	and Schedule		
I-495 Express Lanes Ped/Bike at Idylwood Road (North)	Route Number	Status	Curr Estim (Mi	ate Funding		ng Type		
	495	On-Hold	\$ 1.2	28M	Enhancer	nent, CMAQ		
District(s): Providence	Project Type:	Bicycle/Pedestrian		Phase	Start Date	End Date		
	Project Manager:	Wells, Chris		Design	Apr-13	TBD		
Scope:	Lead Agency:	Virginia Department of Transportation	u le	Land	TBD	TBD		
• North side from I-495 to Shreve Hill	FC Project No:	DOT-000012	ed	Acquisition				
Road	Program:		Sch	Utility Relocation	TBD	TBD		
	TPP No:		•					
	Other Project No:	UPC 104005		Construction	TBD	TBD		

Project will complete missing pedestrian facilities outside the limits and original scope of the I-495 Express Lanes Project. Project scoping deferred until funding is identified.

I-495 Express Lanes Ped/Bike at Idylwood Road (South)	Route Number	Status	Curre Estim (Mil	ate Funding	Funding Type	
	495	On-Hold	\$ 1.2	8M	Enhancen	nent, CMAQ
District(s): Providence	Project Type:	Bicycle/Pedestrian		Phase	Start Date	End Date
6	Project Manager:	Wells, Chris		Design	Apr-13	TBD
	Lead Agency:	Virginia Department of Transportation	u le	Land	TBD	TBD
Scope: South side from I-495 to Whitestone	FC Project No:	DOT-000013	e d	Acquisition		
Hill Court	Program:		Sch	Utility Relocation	TBD	TBD
	TPP No:			Construction	TBD	TBD
	Other Project No:	UPC 104005		Construction	.50	

Project will complete missing pedestrian facilities outside the limits and original scope of the I-495 Express Lanes Project. Project scoping deferred until funding is identified.

I-495 Tysons Ped/Bike Bridge South of Route 123	Route Number	Status	Curr Estin (Mi	nate	Total Funding (Mil \$)	Funding Type		
	395	Utility Relocation	\$ 13	.4M	\$ 13.4M		ent, CMAQ, mary	
District(s): Providence	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date	
	Project Manager:	Wells, Chris				Apr-13	Nov-19	
	Lead Agency:	Virginia Department of	a					
Scope:	_	Transportation	<u> </u>		Land	Nov-19	Sep-20	
From Old Meadow Road to Tysons	FC Project No:	DOT-000011	ed	Acc	luisition			
Corner Center	Program:		c h	Utility		Jul-20	<u> </u>	
	TPP No:	20073	S	Rel	ocation		Jun-21	
	Other Project No:	UPC 104005		Construction		<u>May-21</u> Jun-21	<u>May-22</u> Jun-22	

Project will provide access across I-495 south of Dolley Madison Boulevard/Chain Bridge Road (Route 123). The preferred option is along Old Meadow Road crossing I-495 at the south end of Old Meadow Road to Tysons Corner Center. Additional funding approved by the Board on 9/24/19. Land acquisition is complete. Construction anticipated to begin in summer 2021. Schedule adjusted due to additional time needed for VDOT central office to advance the project to construction following completion of land acquisition.

Project	Sta	atus and Details		I	Funding a	nd Schedu	nd Schedule	
I-66 from I-495 Capital Beltway to University Boulevard in Gainesville	Route Number	Status	Current Estimate (Mil \$) \$ 3218M		Total Funding (Mil \$)			
	66	Design-Build			\$ 3218M	Federal, S	Federal, State, Private	
District(s): Braddock, Hunter Mill,	Project Type:	Interstate		Phase		Start Date	End Date	
Providence, Springfield, Sully	Project Manager:	Xiong, Yuqing		D	esign	Jul-14	Oct-19	
	Lead Agency:	Virginia Department of	e					
Scope:		Transportation	с q		Land	Apr-18	Dec-20	
Two express and 3 general purpose	FC Project No:	DOT-000015	Ū	Acc	quisition			
lanes in each direction, including bus	Program:		Sch	Utility Relocation		Apr-18	Dec-20	
rapid transit service, parallel trail, and safety, operational, and	TPP No:	3	•,					
interchange improvements	Other Project No:	UPC 110741, 110496, 108491		Con	struction	Nov-17	Dec-22	

Bridge construction and replacement, road widening, and noise wall construction is ongoing throughout the corridor. Braddock Road and Walney Road WB overpass and Poplar Tree Road bridge over Route 28 were opened to traffic in November 2020. Vaden Drive bridge was closed, replaced, and reopened to traffic in November 2020. Cedar Lane bridge was closed for replacement and reopened in December 2020. Route 123 bridges over I-66 are being reconstructed and traffic was shifted to the new bridges in January 2021. Noise wall construction is ongoing.

Idylwood Road Trail			Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	695	On-Hold	\$4	1M			
District(s): Providence	Project Type:	Bicycle/Pedestrian		P	hase	Start Date	End Date
	Project Manager:	Wells, Chris	_	Design		TBD	TBD
	Lead Agency:	Fairfax County Department of					
Scope:		Transportation				TBD	TBD
Construct trail from Helena Drive to	FC Project No:	DOT-000020	e	Acqu	uisition		
Idyl Lane on the south side of Idylwood Road	Program:	TMSAMS	Sch	Utility		TBD	TBD
	TPP No:		0,	Reid	ocation		
	Other Project No:			Cons	struction	TBD	TBD

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Project scoping deferred until funding is identified.

Jermantown Road Bridge Widening	Route Number	Status	Estim	rrent Total mate Funding 1il \$) (Mil \$)		Funding Type	
	655	Design-Build	\$1	1M	\$ 9.5M	I-66 Cond	cession Fee
District(s): Providence	Project Type:	Secondary Road		I	Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design		Jan-18	Sep-20
	Lead Agency:	Virginia Department of	a				
Scope:		Transportation	q		Land	TBD	TBD
Replace existing two lane bridge	FC Project No:	DOT-000106	e	Acc	quisition		
with a four lane bridge over I-66 instead of the two lane bridge replacement planned as part of the	Program:		U	S Utility Relocation		TBD	TBD
	TPP No:	20011	0,				
I-66 project	Other Project No:	UPC 112781		Con	struction	Feb-20	Dec-22

This project has been included in the scope as part of the I-66 outside the Beltway project. The change order for this project was issued to FAM Construction on 8/16/18. Construction is being phased to maintain traffic. Concrete for the new bridge deck was poured in February 2021.

Project	Sta	itus and Details			Funding	and Schedu	le
Lincoln Street Feasibility Study and Preliminary Design	Route Number	Status	Estin	rrent Total mate Funding 1il \$) (Mil \$)		Fundi	ng Type
		Study	\$.3	32M	\$1.2M	Tysons	Grid Fund
District(s): Dranesville, Providence	Project Type:	Secondary Road		Phase		Start Date	End Date
	Project Manager:	Luo, Caijun	_	Design		Sep-17	Oct-20
	Lead Agency:	Fairfax County Department of	e				Nov-21
Scope:		Transportation	n		Land	NA	NA
Study and preliminary design of a	FC Project No:	2G40-057-001	ed	Acc	quisition		
new road connecting Old Meadow	Program:		Sch		Jtility	NA	NA
Road to Margarity Road	TPP No:	314	, v,	Relocation			
	Other Project No:		Construction		NA	NA	

Based on VDOT's comments, the design consultant submitted the final design summary technical memorandum and 15% concept design plans in May 2019. FCDOT staff briefed district supervisor's office on 6/20/19 and responded to VDOT in July 2019. FCDOT comments provided to design consultant on 6/12/20. Additional tasks were assigned to the consultant to adjust the intersection design at Magarity Road to provide access to adjacent properties. Schedule adjusted as a result. Currently reviewing several options to resolve connection with Magarity Road.

Route 123 over Leesburg Pike Bridge Rehabilitation	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Funding Type	
	123	Complete	\$ 2.	2.5M \$ 2.5M		State	
District(s): Hunter Mill, Providence	Project Type:	Primary Road		Phase Design		Start Date	End Date
	Project Manager:	Borkowski, Tad				Sep-19	Feb-20
	Lead Agency:	Virginia Department of	e				
Scope:	_	Transportation	d u l		Land	NA	NA
Restore bridge deck	FC Project No:	DOT-000100	e	Acc	luisition		
	Program:		Sch	Utility		NA	NA
	TPP No:		•	ке	ocation		
	Other Project No:	0123-029-385; UPC 111685		Con	struction	Jan-20	— Dec-20 Nov-20

Construction substantially complete in November 2020.

Route 123 Walkway from Courthouse Road to Sutton Road	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)		
	123	Design	\$ 1.	75M	\$ 1.75M		
District(s): Providence	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	El Kaissi, Mohamad		Design		Dec-17	Dec-21
	Lead Agency: Fairfax County Department of Transportation	Fairfax County Department of	e				Apr-22
Scope:		n		Land	Feb-21	Oct-21	
Construct approximately 1,910 LF of	FC Project No:	5G25-060-023	ed	Acc	quisition	Jun-21	Feb-22
5-foot concrete sidewalk on south	Program:		c h	, Utility		<u>Nov-21</u>	<u> Mar-22</u>
side of Route 123 between Courthouse Rd to Sutton Rd	TPP No:	102	s	Re	location	Mar-22	Jul-22
	Other Project No:			Con	struction		<u>Nov-22</u>
	other roject No.					May-22	Mar-23

Final plans completed. VDOT clearance received on 4/23/21. Project data sheet, traffic signal, signage and marking, and TMP plans have been approved. Utility relocation design underway. Final ROW package being prepared. Quality control issues with consultant plans that did not meet VDOT standards and utility conflicts were overlooked. Additional survey was requested on 6/23/20 and received on 12/2/20. Schedule adjusted due to delay caused by quality control issues with consultant and delay receiving additional survey for traffic signal design.

Project	Sta	itus and Details			Funding a	and Schedu	ıle
Route 123/Jermantown Road	Route Number	Status	Estin	rrent Total mate Funding 1il \$) (Mil \$)		Fundi	ng Type
	123	Complete	\$ 2.5M		\$ 2.5M	C & I	
District(s): Providence	Project Type:	Primary Road		Phase		Start Date	End Date
	Project Manager:	Lauretti, Francesco	Design		esign	Jun-10	Nov-17
Scope:	Lead Agency:	Fairfax County Department of Transportation	u le		Land	Mar-16	Jan-17
Add right turn lanes on northbound	FC Project No:	2G40-028-012	ed	Acc	quisition		
and southbound Route 123,	Program:		Sch		Jtility location	Feb-17	Feb-19
including drainage improvements	TPP No:	20028	•,				
	Other Project No:	RSPI01-01400	Constru		struction	Sep-18	Aug-20 Sep-20

Construction substantially complete 9/27/20.

Route 29 Pedestrian Improvements from Nutley Street to Vaden Drive	Es		Curr Estim (Mi	ate	Total Funding (Mil \$)	Funding Type		
	29	Design-Build	\$ 2.5	585M \$2.1M		I-66 Concession Fee		
District(s): Providence	Project Type:	Secondary Road		Phase Design ⊐ Land		Start Date	End Date	
	Project Manager:	Lilley, Ronald				Jun-18	Sep-20	
	Lead Agency:	Virginia Department of Transportation	a					
Scope:			_			<u>Nov-20</u>	Oct-21	
Completion of approximately 600 LF	FC Project No:	DOT-000109	ed	Acc	uisition	May-21	Apr-22	
of missing pedestrian trail segments on south side of Route 29 from Nutley Street to Vaden Drive	Program:		Sch	Utility Relocation		TBD	TBD	
	TPP No:	145						
including stream crossing	Other Project No:	UPC 113518		Con	struction	<u>Nov-21</u> May-22	Nov-22	

ROW plans under review. ROW process pending plan approval. Project to undergo Utility Field Inspection (UFI) plan review process which includes holding a UFI meeting. FCPA issued preliminary concurrence with FHWA Section 4(f) de minimis impact on Towers Park in January 2021. Awaiting final concurrence on Section 4(f) de minimis from FCPA. Drainage facilities redesigned to reduce FCPA ROW impacts. After receiving FCPA concurrence, ROW authorization is expected to occur in May 2021. Coordinating with FCPA and FCPS to help advance the ROW process.

Route 50 / Waples Mill Road Intersection	Route Number	Status	Curr Estim (Mi			Funding Type		
	50	Design-Build	\$ 2.5	11M	\$ 2.511M	M I-66 Concession Fee		
District(s): Braddock, Providence	Project Type:	Primary Road		Phase		Start Date	End Date	
	Project Manager:	Steinhilber, Will		Des		May-21	Nov-21	
	Lead Agency:	Virginia Department of	a					
Scope:		Transportation	n –		Land	Jan-21	Aug-21	
Provide second left turn lane from	FC Project No:	DOT-000107	ed	Acq	uisition	Apr-21	Nov-21	
westbound Route 50 onto Waples	Program:		U	C Utility C Relocation		TBD	TBD	
Mill Road, signal improvements, and reconfigured eastbound I-66 on ramp from westbound Route 50	TPP No:	217						
	Other Project No:	UPC 113517		Con	struction	<u>Nov-22</u>	<u>Nov-23</u>	
		010110017				Dec-21	Sep-22	

The final traffic analysis was submitted to VDOT in 2019 and plans were developed for a public hearing. Field inspection meeting held 10/28/20. Utility field inspection meeting held 11/24/20. VDOT received, distributed, and responded to field inspection comments. VDOT completed Field Inspection plans in winter 2020. Project cost estimate increased due to utility work. Construction bid advertisement expected in late 2021 with work beginning in spring 2022.

Project	Sta	itus and Details			Funding	and Schedu	le
Route 50 Walkway at Bear Branch Pedestrian Bridge	Route Number	Status	Estin	rrent Total mate Funding Iil \$) (Mil \$)		Funding Type	
	50	Design	\$ 2.5M		\$ 2.5M	C	& I
District(s): Providence	Project Type:	Bicycle/Pedestrian		Phase Design α		Start Date	End Date
	Project Manager:	Dresser, John				May-19	TBD
	Lead Agency:	Fairfax County Department of	e				Feb-22
Scope:	_	Transportation	n l		Land	TBD	TBD
Approximately 425 LF of 10-foot	FC Project No:	2G40-088-074	ed	Ace	quisition		
SUP and a pedestrian bridge on the	Program:		Sch		Jtility	TBD	TBD
south side of Route 50 crossing Bear Branch.	TPP No:	87.03			location		
	Other Project No:			Con	struction	TBD	TBD
						Feb-22	May-23

Scope revised to construct SUP instead of sidewalk and to include bridge widening to accommodate addition of SUP. Intermediate design in progress. Advance intermediate plans were received on 1/15/21 and comments were sent to the consultant on 1/25/21. Intermediate design was redistributed 2/19/21 and comments are due 3/25/21. Geotechnical and environmental efforts are in progress.

Route 50 Walkway from 8301 Arlington Boulevard to Gallows Road			Curr Estim (Mi	nate	Total Funding (Mil \$)	Fundi	ng Type
	50	On-Hold	\$ 1.3	39M			
District(s): Providence	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date
	Project Manager:	Askarzadeh, Negin		Design Design Land Acquisition Utility		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	_			TBD	TBD
Construct approximately 2,500 LF of	FC Project No:	2G40-088-039	e				
6-foot walkway along south side of	Program:					TBD	TBD
Route 50	TPP No:	88	•	Relocation			
	Other Project No:			Con	struction	TBD	TBD

Project scoping complete. Project funding deferred as part of the TPP update approved by the Board on 12/3/19. Project on hold until funding is identified.

Route 50 Walkway from Blake Lane to Stonehurst Drive	Route Number	Status	Curr Estin (Mi	ate Funding		Funding Type	
	50	Design	\$.5	5M	\$.55M	C & I	
District(s): Providence	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Ayers, Robert		Design		Apr-19	Oct-21
	Lead Agency:	Fairfax County Department of	e				Apr-22
Scope:		Transportation	n	Land Acquisition Utility Relocation		TBD	TBD
Approximately 600 LF of 10-foot wide SUP with wayfinding signs	FC Project No:	2G40-088-072	ed			Jul-21	Jan-22
	Program:		c h			TBD	—TBD
	TPP No:	87.01	S			Apr-21	Jun-22
	Other Project No:			Con	struction	Jan-22	<u>—Aug-22</u>
						Apr-22	Dec-22

Pre-final design distributed 9/25/20 and comments received 11/5/20. Test hole data received 11/15/20. There were quality control issues with initial consultant including work that was not consistent with County or VDOT design guidelines and standards. A new task order was negotiated with a different consultant for final design. Final design NTP issued 2/3/21. The new consultant will submit revised pre-final plans in May 2021. Schedule adjusted due to quality control issues with initial consultant and time needed to negotiate new design task order with new consultant.

Project	Sta		Funding and Schedule					
Route 50 Walkway from Cedar Lane to Prosperity Avenue	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	50	Design	\$.9	\$.95M \$.95M		C & I		
District(s): Providence	Project Type:	Bicycle/Pedestrian		I	Phase	Start Date	End Date	
	Project Manager:	Marsh, Dennis		Design		May-19	Apr-22	
	Lead Agency:	Fairfax County Department of	e	Land				
Scope:		Transportation	с q			Jun-21	Feb-22	
Approximately 775LF of 10-foot wide SUP with 150LF of sidewalk on the north side of Route 50 with bus stop accessibility improvements	FC Project No:	2G40-088-075	e	Acc	uisition			
	Program:		c h	Utility		Jun-21	Jun-22	
	TPP No:	87.04	S			Apr-21		
	Other Project No:			Con	struction	May-22	Dec-22	

Test holes received on 10/1/20. Utility relocations are within ROW. Draft plat received 1/5/2021 and is under review. Second pre-final design distributed for review 1/26/21. Comments received 3/15/21 and are under review. Due to overlapping utilities project 2G40-088-076, Route 50 Walkway from Chichester Lane to Cedar Lane, is on the same schedule. Coordinating with MSMD regarding maintenance of existing trail.

Route 50 Walkway from Chichester Lane to Cedar Lane	Route Number	Status	Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	50	Design	\$.	9M	\$.9M	C & I	
District(s): Providence Scope: Approximately 755 LF of 5-foot wide concrete sidewalk on the frontage road located on the north side of Route 50	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Marsh, Dennis		Design Land Acquisition Utility Relocation Construction		May-19	Apr-22
	Lead Agency:	Fairfax County Department of Transportation	u le			Jun-21	Feb-22
	FC Project No:	2G40-088-076	ed				
	Program:		Sch				Jun-22
	TPP No:	87.05				Apr-21	
	Other Project No:					May-22	Dec-22

Second pre-final design distributed for review 2/8/21. Test holes received 10/1/20. Draft plat received 1/5/2021 and reviewed. Final plat requested 3/15/21. Due to overlapping utilities project 2G40-088-075, Route 50 Walkway from Cedar Lane to Prosperity Avenue, is on the same schedule.

Route 50 Walkway from Ellenwood Drive to Chichester Lane	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	50	Land Acquisition	\$.:	.3M \$.3N		C&I	
District(s): Providence Scope: Approximately 600 LF of 5-foot wide concrete sidewalk connections including new bus pad, curb ramps, crosswalks and pedestrian signal upgrades	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Marsh, Dennis		Design		May-19	Dec-21
	Lead Agency:	airfax County Department of	lu le				
	_	Transportation		Land Acquisition		<u>Mar-21</u>	Oct-21
	FC Project No:	2G40-088-079	e d			Jan-21	Aug-21
	Program:		сh	Utility		TBD	TBD
	TPP No:		s	S Rel	ocation	Apr-21	Feb-22
	Other Project No:			Construction		Jan-22	Aug-22

Second pre-final plans distributed 1/6/21. Crosswalk study submitted with second pre-final submission. LAD NTP issued 1/7/21. Land rights on 0 of 2 properties have been acquired.

Project	Sta	itus and Details			Funding a	and Schedu	nd Schedule		
Route 50 Walkway from Lindenwood Lane to Nutley Street	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	•			
	50	Design	\$1.6M \$2		\$ 1.6M	C	& I		
District(s): Providence	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date		
	Project Manager:	Dresser, John		Design		Feb-19	TBD		
	Lead Agency:	Fairfax County Department of							
Scope:		Transportation	qΓ		Land	TBD	TBD		
Approximately 360 LF of 10-foot	FC Project No:	2G40-088-073	ē	Ace	quisition				
wide SUP along north side of Route	Program:		Sch	Utility Relocation		TBD	TBD		
50 with signalized crosswalks and wayfinding signs	TPP No:	87.02	••	Re					
wayfinding signs.	Other Project No:			Cor	struction	TBD	TBD		

Project is in floodplain and ponding stream. Two options for alternate trail profiles with separate hydrologic and hydraulic (H&H) analyses were submitted to VDOT and MSMD Stormwater Planning Division on 12/9/20 for review and concurrence. A 1/15/21 meeting was held to discuss the H&H preliminary study. The revised intermediate H&H study was submitted to VDOT and MSMD on 2/9/21. Design NTP issued on 2/4/20. Final design schedule to be developed after reviews of the H&H report are completed which is expected by April 2021.

Route 50 Widening from Cedar Hill Road to Annandale Road	Route Number	Status	Curr Estim (Mi	ate	Total Funding (Mil \$)	Fundi	ng Type
	50	On-Hold	\$ 47	.5M			
District(s): Mason, Providence	Project Type:	Primary Road		F	Phase	Start Date	End Date
	Project Manager:	Bandy, Audra		Design		TBD	TBD
	• •	Fairfax County Department of	e				
Scope:		Transportation	d u l			TBD	TBD
Widen Route 50 inside the Beltway	FC Project No:	DOT-000030	e	Acc	luisition		
from 4 to 6 lanes, including	Program:		Sch	Utility		TBD	TBD
intersection improvements and pedestrian and bicycle facilities	TPP No:	69		Re	ocation		
	Other Project No:			Con	struction	TBD	TBD

Partial funding for environmental analysis and preliminary engineering only. Project is on hold until I-66 Express Lanes project is completed and new traffic patterns are established. District offices have been updated on status. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19.

Route 50/Stonehurst Drive	Route Number	Status	Estin	rent Total mate Funding lil \$) (Mil \$)		C & I	
	50	Design		L5M	\$.15M		
District(s): Providence	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Marsh, Dennis		D	esign	Aug-20	Nov-21
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u		Land	Apr-21	Oct-21
Sixty LF sidewalk connection	FC Project No:	2G40-088-079	e	Acc	quisition		
including curb ramp upgrades and	Program:		Sch	Utility		TBD	TBD
crosswalks at the Arlington Boulevard and Stonehurst Drive	TPP No:	87.01	•,	ке	ocation		
intersection	Other Project No:		_	Construction		Jan-22	May-22

Project separated out from 2G40-088-072, Route 50 Walkway from Blake Lane to Stonehurst Drive. Pre-final design plans distributed 12/9/20. Project to be completed under county-wide permit.

Project	Sta	atus and Details			Funding	and Schedule		
Route 7 Widening from I-66 to I-495	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)	Fundi	ding Type	
	7	Study		25M	\$.25M	C & I		
District(s): Dranesville, Providence	Project Type:	Primary Road		Phase Design		Start Date	End Date	
	Project Manager:	Steinhilber, Will				Oct-18	Oct-20	
	Lead Agency:	Fairfax County Department of	e				Jun-21	
Scope:	_	Transportation	n		Land	TBD	TBD	
Study widening Route 7 from I-66 to	FC Project No:	2G40-150-000	ed	Acc	quisition			
I-495, including potential BRT lanes	Program:		Sch	Utility		TBD	TBD	
	TPP No:	20018			ocation			
	Other Project No:			Con	struction	TBD	TBD	

Coordination with NVTC BRT study ongoing. Awaiting FCDOT BRT study completion and Washington Gas final main pipeline alignment. FCDOT BRT study expected to be completed in summer 2021. Three alternative routes have been selected for analysis as well as potential bus stop platform locations. Study is currently evaluating the three alternatives. Potential pedestrian improvements have also been identified. Virtual PIM expected in March 2021. Additional time required to develop alternatives and solicit public feedback.

Route 7 Widening from Route 123 to I- 495 (Study Only)	Route Number Status		Curr Estim (Mi		Total Funding (Mil \$)	Funding Type	
	7	On-Hold	\$.6	65M \$.65N		1 C&I	
District(s): Providence	Project Type:	Primary Road		Phase	hase	Start Date	End Date
	Project Manager:	Borkowski, Tad		Design		Sep-12	TBD
	• •	Virginia Department of	e				
Scope:		Transportation	d u l		Land	NA	NA
Conceptual design and traffic	FC Project No:	2G40-035-001	Ū.	Acq	uisition		
operations study to determine	Program:		Sch		tility	NA	NA
future cross section	TPP No:	20019		ĸei	ocation		
	Other Project No:			Con	struction	NA	NA

Ground survey and traffic data collection are complete and the consultant is preparing future lane configurations. NVTC finalized and published results of BRT study in December 2016. Additional Fairfax County BRT study is underway to determine BRT station locations, ROW needs, and set alignment. Route 7 widening study is on hold until completion of BRT study which is expected to be completed in spring 2021.

Route 7/Route 123 Interchange (Study Only)	Route Number	Status	Curr Estin (M		Total Funding (Mil \$)	Fundi	ng Type
	7	Study	\$.855M \$.855M		C & I		
District(s): Hunter Mill, Providence	Project Type:	Primary Road		I	Phase	Start Date	End Date
	Project Manager:	Borkowski, Tad		Design		Sep-12	TBD
	Lead Agency:	Fairfax County Department of Transportation	u le			NA	NA
Scope: Conceptual design and traffic	FC Project No:	2G40-035-002	ed	Aco	quisition		
operations study to determine	Program:		Sch	Utility Relocation		NA	NA
future interchange configuration or at-grade intersection configuration	TPP No:	216	0,				
	Other Project No:			Con	struction	NA	NA

Evaluating two-quadrant intersection with and without cap (an elevated pedestrian plaza), and continuous flow intersection with cap. Analyzing land use and roadway connectivity for potential Bus Rapid Transit (BRT) in Tysons. Preferred option analysis and 15% design to be completed after BRT final recommendation is completed in spring 2021. Independent consultant performed review of concepts and market analysis. Received consultant report August 2020. Evaluating alternatives to reduce estimated cost.

Project	Sta	itus and Details			Funding a	and Schedu	le
Scotts Run Walkway	Route Number	Status		rent Total nate Funding il \$) (Mil \$)		Funding Type	
		Complete	\$4.	24M	\$4.388M	RSTP	
District(s): Providence	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Dresser, John				Jul-15	Aug-18
	Lead Agency:	Fairfax County Park Authority	e				
Scope:			Π		Land	Feb-18	Jun-18
Construct approximately 2,500 LF of	FC Project No:	AA1400107-13	ed	Ace	quisition		
asphalt walkway through Scotts Run	Program:	TMSAMS	Sch	Utility		Oct-18	May-19
Stream Valley Park	TPP No:		•,	ке	location		
	Other Project No:	TMSAMS-107; UPC 110477		Con	struction	Jan-19	Oct-20 Dec-20

Construction substantially complete 12/24/20. Project received the American Public Works Association Mid-Atlantic Chapter's Project of the Year Award for transportation projects less than \$5 million.

Seven Corners Interchange Improvements	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
		Study	\$9	95M \$4.35Ⅳ		RSTP, NVTA Local	
District(s): Mason, Providence	Project Type:	Primary Road			Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	d u l		Land	TBD	TBD
Interchange improvements	FC Project No:	2G40-076-000	e	Acc	quisition		
	Program:		Sch		Jtility	TBD	TBD
	TPP No:	9	,		location		
	Other Project No:			Con	struction	TBD	TBD

Partial funding for feasibility and phasing studies included in TPP update approved by the Board on 12/3/19. A phasing study began in June 2020 to determine the sequence for projects to be built. The study will also develop conceptual plans for phases of improvements to the road network and preliminary cost estimates. Travel demand modeling and multimodal traffic analysis for existing conditions completed. Two virtual meetings were held 2/3/21 and 2/4/21. Survey collecting public feedback ongoing through 2/26/21. The study is expected to be complete by early 2022.

Tysons Wayfinding Signage	Route Number Status		Curi Estin (M		Total Funding (Mil \$)	Funding Type		
		Construction		25M \$.125M		C & I		
District(s): Dranesville, Providence	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Marfurt, Lindsay		D	esign	Aug-17	Dec-20	
	Lead Agency:	Fairfax County Department of	e				Dec-21	
Scope:		Transportation	n		Land	NA	NA	
Installation of bicycle wayfinding	FC Project No:	AA1400126-13	ed	Ace	quisition			
signage in the Tysons area and surrounding neighborhoods	Program:	TMSAMS	Sch		Jtility	NA	NA	
	TPP No:			ке	location			
	Other Project No:	TMSAMS-126		Con	struction	<u> </u>	<u>Apr-21</u>	
	,					Apr-22	Sep-22	

Routes are being modified based on construction in the vicinity of Metrorail stations and renaming of the Tysons and McLean Stations. One route is complete. Two routes near McLean Station will be completed once adjacent road construction is complete. One route delayed by the Tysons Station renaming. The last route was redesigned based on feedback from Vienna. This route received approval from Northern Virginia Regional Park Authority (NVRPA) in early 2021. Next steps involve working with Vienna, Tysons Corner Mall, and NVRPA to finalize these two routes.

Project	Sta	itus and Details		F	unding	and Schedu	nd Schedule		
Vienna Metrorail Trail	Route Number	Status	Estim	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 6.5M\$ 6.5M\$ 0PhaseDesign0□Land		Funding Type			
	6154	Design	\$ 6.			RSTP, Transportation Alternatives			
District(s): Providence	Project Type:	Bicycle/Pedestrian				Start Date	End Date		
	Project Manager:	Luo, Caijun				May-20	Feb-22		
Scope:	Lead Agency:	Virginia Department of Transportation	n –			May-22	Feb-23		
Construct SUP on south side Virginia	FC Project No:	DOT-000115	ed	Acq	uisition				
Center Boulevard, two-way cycle-	Program:		Sch		tility	Feb-23	Aug-23		
track and sidewalk on south side	TPP No:				ocation				
County Creek Road, and SUP on south side Sutton Road	Other Project No:	UPC 113611		Construction		Jan-24	Jan-25		

Board approved project funding agreement 9/24/19. Consultant NTP issued 3/26/20. VDOT received the underground utility survey in October 2020. VDOT provided Preliminary Field Inspection (PFI) plans in December 2020 and held PFI meeting on 1/13/21. PIM to present road diet to the public will be held virtually on 3/18/21.

Project	Sta	atus and Details			Funding a	and Schedu	le
Burke Road from Aplomado Drive to Parakeet Drive	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 8.5M\$ 8.5M		Funding Type	
	652	Land Acquisition	\$8			NVT	A Local
District(s): Springfield	Project Type:	Secondary Road		I	Phase	Start Date	End Date
	Project Manager:	Roberson, Jeanmarie		Design		Dec-16	
	Lead Agency:	Lead Agency: Fairfax County Department of					Jul-21
Scope:	-	Transportation	n		Land	Dec-19	<u>Mar-21</u>
Realign Burke Road to eliminate	FC Project No:	2G40-087-003	ed	Ace	quisition		May-21
hazardous curve and upgrade storm	Program:		c h		Jtility	<u>Apr-21</u>	Oct-22
drainage facilities at stream crossing	TPP No:	23	S	Re	location	Jun-21	
o minimize flooding	Other Project No:		_	Cor	struction	Nov-22	Feb-24

Final design distributed for review 12/8/20. NTP for land acquisition issued 12/20/19. Land rights on 7 of 13 properties have been acquired. New appraisals for two properties completed in February 2021. Updated offers made 2/19/21. Public hearing scheduled for 4/13/21. Project schedule adjusted accordingly. Utility relocation design for Fairfax Water, Dominion Energy, Cox, and Verizon in progress. Gas relocation is complete.

Fair Lakes Boulevard Walkway from Stringfellow Road to Retail Center	Route Number	Status	Estin	TrentTotalmateFundinglil \$)(Mil \$)65M\$.65M		Funding Type 2014 Bonds, Federal	
	7735	Construction	\$.6				
District(s): Springfield	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	El Kaissi, Mohamad		Design		Mar-15	May-18
	Lead Agency:	Fairfax County Department of	e			Mar-17	
Scope:		Transportation	q q				Apr-18
Construct 1,250 LF of 5-foot	FC Project No:	5G25-060-026	ē	AC	quisition		
concrete sidewalk along the south	Program:		Sch	Utility		May-18	Oct-18
side of Fair Lakes Boulevard	TPP No:	116		пе	location		
	Other Project No:			Cor	struction	Sep-20	Aug-21

VDOT authorization received 9/23/20. Bid advertised 10/8/20. Pre-bid meeting held 10/20/20. Bid opening occurred 11/9/20. Construction contract award request package sent to VDOT 11/16/20. VDOT approved contract award 12/9/20. Board notification of construction contract award was signed by County Executive on 1/21/21. Construction award letter was sent to contractor on 1/21/21. Contract was executed and preconstruction meeting was held. Construction NTP issued 3/19/21.

Fair Lakes Circle Trail	Route Number	Route Number Status Curren Estimati (Mil \$)		nate	Total Funding (Mil \$)	Funding Type	
	7701	Design				Pri	ivate
District(s): Springfield	Project Type:	Bicycle/Pedestrian		Land		Start Date	End Date
	Project Manager:	Xiong, Yuqing				Jan-18	TBD
	Lead Agency:	Virginia Department of Transportation	a				
Scope:			d u l			TBD	TBD
Construct 10-foot SUP along Fair	FC Project No:	DOT-000118	Ō	Acq	uisition		
Lakes Circle from existing trail on Fair Lakes Parkway to proposed SUP along I-66 WB ramp to NB Fairfax	Program:		Sch		tility	TBD	TBD
	TPP No:			Kel	ocation		
County Parkway	Other Project No:			Construction		TBD	Dec-22

This SUP segment was included in the I-66 Outside the Beltway project scope and is funded by VDOT and I-66 Express Mobility Partners (EMP). The cost is incorporated within the I-66 project, and a separate cost estimate is not available as a result. This segment is currently under final design.

Project	Sta	itus and Details		I	Funding a	and Schedu	le	
Fairfax County Parkway Widening Phase I - Popes Head Road Interchange	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)			
	286	Design	\$ 8	\$ 88M \$ 88M		NVTA Local, Smart Scale Funding		
District(s): Braddock, Springfield	Project Type:	Primary Road		Phase Design		Start Date	End Date	
	Project Manager:	Alexandrow, Nikolai				Aug-16	Dec-22	
	Lead Agency:	Virginia Department of	a				Aug-23	
Scope:		Transportation	–		Land	Dec-20	Jun-22	
Replace at-grade intersection at	FC Project No:	DOT-000045	ed	Acc	luisition	Jun-21	Jun-23	
Fairfax County Parkway and Popes	Program:		c h		Jtility	Dec-20	<u> Jun-22 </u>	
Head Road with grade-separated	TPP No:	1	S	Relocation Construction		Aug-22	Jun-23	
interchange including access to future Shirley Gate Road extension	Other Project No:	UPC 111725				Dec-22	Dec-24	
						Aug-23	Aug-26	

Field Inspection Meeting held 8/25/20. Utility Field Inspection (UFI) plans submitted in October 2020. UFI meeting held 11/19/20. ROW plan submitted in November 2020. Delay in ROW phase caused by necessary adjustment of funding allocations to obtain funding verification for two total land acquisitions. Schedule revised due to delay receiving design approval, additional time required to reallocate funding for total acquisitions, and a refined project schedule that includes an increased construction duration.

	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type		
	286	Design	\$ 99	.4M	\$ 99.4M	NVTA Local, Smart Scale		
	Project Type:	Primary Road		1	Phase	Start Date	End Date	
	Project Manager:	Alexandrow, Nikolai		Design		Jun-16	Dec-23	
	Lead Agency:	Virginia Department of	e				Jul-25	
Scope:	_	Transportation	n		Land	Dec-21	Jun-23	
Widen Fairfax County Parkway from	FC Project No:	DOT-000104	ed	Acc	quisition	Jan-23	Jan-24	
4 to 6 lanes from Route 29 to	Program:		c h		Jtility	Dec-21	Jun-23	
Nomes Court including bicycle and	TPP No:	51	s	Re	location	Dec-23	Sep-24	
pedestrian facility improvements	Other Project No:	UPC 107937		Con	struction	Dec-23	Dec-25	
		010107337				Jul-25	Sep-27	

Public hearing meeting in December 2019. Design approval granted by the Board in May 2020. IJR completed July 2020. Consultant preparing Field Inspection plans. Previous schedule durations for ROW and utility relocations were for both Phase II and Phase III combined. Previous ROW phase duration was based on 62 total parcels needed for Phase II and III. Current ROW duration is for Phase II only which includes just 26 parcels. Schedule revised due to updates to Popes Head Road interchange project schedule and refinements made to preliminary project time line.

Fairfax County Parkway Widening Phase III - Nomes Court to Route 123	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Funding Type		
	286	Design	\$ 98	.4M		NVTA Local, Smart Scale		
District(s): Braddock, Springfield	Project Type:	Primary Road		Р	hase	Start Date	End Date	
	Project Manager:	Alexandrow, Nikolai		Land		Jun-16	TBD	
	Lead Agency:	Virginia Department of	a					
Scope:	-	Transportation	q			TBD	TBD	
Widen Fairfax County Parkway from	FC Project No:	DOT-000105	Ð	Acq	uisition			
Widen Fairfax County Parkway from 4 to 6 lanes from Nomes Court to Route 123 including bicycle and pedestrian facility improvements	Program:		Sch		tility	TBD	TBD	
	TPP No:	51		Reli	ocation			
pedestrian racinty improvements	Other Project No:	UPC 107937		Cons	struction	TBD	TBD	

Preliminary engineering being completed with Phases I and II. Public hearing meeting occurred in December 2019. Design approval granted by the Board in May 2020. IJR completed in July 2020 and interchange has subsequently been broken out as a separate project. Schedule for Phase III to be determined as additional funding becomes available. Applied for state Smart Scale funding in August 2020. Smart Scale awards will be finalized in spring 2021.

Project	Sta	itus and Details		Funding	and Schedu	le	
Hooes Road from Fairfax County Parkway to Silverbrook Road	Route Number	Status	Curre Estima (Mil	te Funding	Fundi	ng Type	
	636	On-Hold	\$ 20.5	5M	TBD		
District(s): Mount Vernon, Springfield	Project Type:	Secondary Road		Phase	Start Date	End Date	
	Project Manager:	TBD, To Be Determined		Design	TBD	TBD	
Scope:	Lead Agency:	Fairfax County Department of Transportation	u e	Land	TBD	TBD	
Widen from 2 to 4 lanes, including	FC Project No:	DOT-000055	ed	Acquisition			
pedestrian signal and pedestrian and bicycle facilities	Program:		Sch	Utility Relocation	TBD	TBD	
bicycle facilities	TPP No:	55	_			TOD	
	Other Project No:			Construction	TBD	TBD	

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Hunter Village Drive Bicycle Parking	Route Number	Status	Curr Estim (Mi		Total Funding (Mil \$)	Funding Type	
	6945	On-Hold		-			
District(s): Springfield	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Wells, Chris	Design		esign	TBD	TBD
Scope:	Lead Agency:	Fairfax County Department of Transportation	u le			TBD	TBD
Covered bicycle parking on the	FC Project No:	DOT-000046	e d	Acc	quisition		
north end of Hunter Village Drive in	Program:		Sch		Jtility	TBD	TBD
the vicinity of Old Keene Mill Road	TPP No:	133	•,	Relocation			
	Other Project No:			Con	struction	TBD	TBD

Project deferred as part of TPP update approved by the Board on 12/3/19. Project scoping on hold until funding is identified.

Hunter Village Drive Walkway from Wentworth Place to Flax Street	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	6945	Construction	\$.	7M	\$.7M	C & I		
District(s): Springfield	Project Type:	Bicycle/Pedestrian		Phase	Phase	Start Date	End Date	
	Project Manager:	Madhusudhan, Galappa		Design Design Land Acquisition Utility		Dec-17		
	Lead Agency:	Fairfax County Department of	e				Oct-20	
Scope:		Transportation	_			Jul-19	Aug-20	
Construct 5-foot concrete sidewalk	FC Project No:	2G40-088-038	e					
along the north side of Hunter	Program:		J			— Aug-20—		
Village Drive	TPP No:	134	S	Re	location	Sep-20	Dec-20	
	Other Project No:			Con	struction	Oct-20	<u>Apr-21</u>	
	other roject No.					Feb-21	Jun-21	

Schedule adjusted due to additional time required to prepare final construction package which included addressing additional utility comments in the final plans. Construction is 80% complete.

Project	Sta	atus and Details		I	Funding a	and Schedule		
I-66 from I-495 Capital Beltway to University Boulevard in Gainesville			Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type		
	66	Design-Build	\$ 3218M		\$ 3218M	Federal, S	tate, Private	
District(s): Braddock, Hunter Mill,	Project Type:	Interstate		Phase		Start Date	End Date	
Providence, Springfield, Sully	Project Manager:	Xiong, Yuqing		D	esign	Jul-14	Oct-19	
	Lead Agency:	Virginia Department of	e	o				
Scope:		Transportation	с q		Land	Apr-18	Dec-20	
Two express and 3 general purpose	FC Project No:	DOT-000015	e	Acc	luisition			
lanes in each direction, including bus	Program:		Sch		Jtility	Apr-18	Dec-20	
rapid transit service, parallel trail, and safety, operational, and	TPP No:	3	•	Relocation				
interchange improvements	Other Project No:	UPC 110741, 110496, 108491		Con	struction	Nov-17	Dec-22	

Bridge construction and replacement, road widening, and noise wall construction is ongoing throughout the corridor. Braddock Road and Walney Road WB overpass and Poplar Tree Road bridge over Route 28 were opened to traffic in November 2020. Vaden Drive bridge was closed, replaced, and reopened to traffic in November 2020. Cedar Lane bridge was closed for replacement and reopened in December 2020. Route 123 bridges over I-66 are being reconstructed and traffic was shifted to the new bridges in January 2021. Noise wall construction is ongoing.

Monument Drive Bridge - Pedestrian Improvements	Route Number Status		Curr Estin (Mi		Total Funding (Mil \$)	Funding Type I-66 Concession Fee	
	7969	Design-Build	\$ 3.	.8M \$3.8M			
District(s): Braddock, Springfield	Project Type:	Secondary Road		F	Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design ນ		Sep-18	Aug-20
	Lead Agency:	Virginia Department of	e				
Scope:	-	Transportation	d u l		Land	TBD	TBD
Add a sidewalk on the west side of	FC Project No:	DOT-000108	Ō				
Add a sidewalk on the west side of the existing Monument Drive bridge over I-66 with a signalized crosswalk at the new express lanes ramps to	Program:		Sch		Jtility	TBD	TBD
	TPP No:	20077		Re	location		
and from the west	Other Project No:	UPC 112780		Con	struction	May-21	Dec-22

This project has been included in the scope as part of the I-66 Outside the Beltway project. It will be constructed concurrently with the proposed access ramps to the I-66 express lanes at Monument Drive. The change order for this project has been finalized and issued to FAM Construction. Construction on the ramps will begin in spring 2021.

Old Keene Mill Road Bike Shoulders	Route Number	Status	Current Estimate (Mil \$)		Total Funding (Mil \$)	Funding Type	
	644	On-Hold					
District(s): Springfield	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Wells, Chris				TBD	TBD
		Fairfax County Department of	e				
Scope:		Transportation	5	Land		TBD	TBD
Provide bicycle infrastructure	FC Project No:	2G40-088-046	Ð	Contraction Contra			
between Lee Chapel Road and Spring Road	Program:		U			TBD	TBD
	TPP No:	158	S				
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Project	Sta	itus and Details			Funding	and Schedu	le
Post Forest Drive from Legato Road to Black Ironwood Drive	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$.145M\$.145M		•	
	7435	Cancelled	\$.1			M C&I	
District(s): Springfield	Project Type:	Bicycle/Pedestrian				Start Date	End Date
	Project Manager:	Turner, Latesa				Sep-16	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:		Transportation	5		Land	TBD	TBD
Construct approximately 500 LF of	FC Project No:	5G25-060-032	ed	Acc	luisition		
6-foot concrete sidewalk along the	Program:		c h		Jtility	TBD	TBD
south side of Post Forest Drive from Legato Road to 210 LF west of Cedar	TPP No:	163	S	Kelocation			
Forest Drive	Other Project No:		Constr		struction	TBD	TBD

This project has been replaced by DOT-000117, Random Hills Road and Post Forest Drive Bicycle and Pedestrian Facility Improvements which will be constructed as part of the I-66 Express Lanes project.

Random Hills Road and Post Forest Drive Bicycle and Pedestrian Facility Improvements	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type I-66 Concession Fees	
	7230	Design	\$ 6.	.6M			
District(s): Braddock, Springfield	Project Type:	Bicycle/Pedestrian		Phase		Start Date	End Date
	Project Manager:	Steinhilber, Will		Design		NA	Apr-22
	Lead Agency:	Virginia Department of	e				
Scope:	_	Transportation	d u l			Apr-23	TBD
Construct 10-foot SUP on Random	FC Project No:	DOT-000117	Ō	Acq	uisition		
Hills Drive from Monument Drive to	Program:		Sch	-	tility	Apr-23	TBD
Post Forest Drive and a 10-foot SUP	TPP No:			Relo	ocation		
on Post Forest Drive from Random Hills Road to West Ox Road	Other Project No:	UPC 117083		Cons	struction	Oct-24	Dec-25

Project funding agreement complete. Survey complete. County requested that VDOT consider advancing a portion of the project located along Random Hills Road from the Monument Drive overpass to Post Forest Drive. VDOT is evaluating design concepts including additional crosswalks on intersection approaches. VDOT to make a determination regarding project phasing and scheduling of PIM upon completion of concept plan review which is expected in May 2021. Coordination with FCPA regarding final concurrence for Section 4(f) de minimis determination is ongoing.

Rolling Road VRE Parking Expansion	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Funding Type	
	638	Design	\$ 2.	.3M \$1M		C & I	
District(s): Braddock, Springfield	Project Type:	Transit			Phase	Start Date	End Date
	Project Manager:	Fasceski, Jeff	_	Design		Aug-18	Jun-21
	Lead Agency:	Fairfax County Department of	e				Jan-22
Scope:	_	Transportation	n		Land	Dec-20	Jun-21
Surface parking lot expansion	FC Project No:	2G40-055-000	еd	Ace	quisition	May-21	Feb-22
	Program:		c h	Utility		TBD	—
	TPP No:	358	S	Re	location	Nov-20	Jun-21
	Other Project No:		-	Con	struction	Dec-21	<u>Sep-22</u>
	other roject No.					Mar-22	Jan-23

This project will be permitted through the LDS review process. First design submission accepted by LDS 10/6/20. Comments being addressed. Schedule was revised due to delays to pre-final submission caused by extensive discussions with Dominion regarding the retaining wall design and efforts to avoid relocation of two transmission towers. Potential conflicts with DEV transmission towers and proposed retaining wall resolved. Dominion, Verizon, and Cox have been authorized for guy-wire adjustments.

Project	Sta	atus and Details		I	unding a	and Schedu	le
Rolling Road Widening Phase I - Old Keene Mill Road Intersection Improvements	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 5.746M\$ 5.746M		Funding Type	
• • • • •	638	Construction	\$ 5.7			Secondary, I	NVTA Regional
District(s): Braddock, Springfield	Project Type:	Secondary Road		Phase Design		Start Date	End Date
	Project Manager:	Stevens, Daniel				Feb-16	Jun-19
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	d u		Land	Jul-19	Sep-20
Improvements to the Old Keene Mill	FC Project No:	DOT-000091	e	Acc	uisition		
Road and Rolling Road intersection	Program:		Sch		Itility	Dec-19	Oct-20
	TPP No:	58	0	Rel	ocation		Jan-21
	Other Project No:	UPC 109814		Construction		— Oct-20 Dec-20	Nov-21

Dual left turn lanes and dedicated right turn lane will be provided on NB Rolling Road. Design Public Hearing held 2/27/18. Board endorsed public hearing plans 7/31/18. NTP for ROW acquisition issued 7/29/19. All land rights have been acquired. Utility relocation has been completed. Construction contract was awarded in December 2020. Construction NTP issued 2/3/21.

Rolling Road Widening Phase II - Viola Street to Kenwood Avenue	Route Number	nber Status Curro Estim (Mil		ate	Total Funding (Mil \$)		
	638	Land Acquisition	\$ 73.2	3.22M \$73.22			
District(s): Springfield	Project Type:	Secondary Road		P	hase	Start Date	End Date
	Project Manager:	Stevens, Daniel		Design		Feb-16	Feb-20
	Lead Agency:	Virginia Department of	a			Feb-20	Nov-21
Scope:		Transportation	_				
Widen Rolling Road from 2 to 4	FC Project No:	DOT-000024	e	Acq	uisition		
lanes with signal upgrades,	Program:		Sch	Utility		Nov-21	Jul-23
pedestrian, bicycle, and access management improvements	TPP No:	58		Rei	ocation		
	Other Project No:	UPC 5559		Con	struction	Jul-23	Jan-26

Land acquisition in progress. A total of 142 parcels will need to be acquired. Currently, 140 appraisals have been completed and 97 negotiations are underway.

Rolling Valley Connector Trail	Route Number Status		Curr Estin (Mi			Funding Type	
		On-Hold	\$1.	4M			
District(s): Springfield	Project Type:	Bicycle/Pedestrian		F	hase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency: Fairfax County Depar	Fairfax County Department of	e				
Scope:		Transportation	n l		Land	TBD	TBD
Construct new shared-use path from	FC Project No:	DOT-000083	ed	Acc	uisition		
Rolling Valley Park-and-Ride Lot to	Program:		Sch	Utility		TBD	TBD
Pohick Stream Valley Park	TPP No:	226		Rei	ocation		
	Other Project No:			Construction		TBD	TBD

Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. The project is on hold until funding is identified.

Project	Sta	itus and Details		I	⁻ unding a	ind Schedu	le
Route 28 from Prince William County Line to Route 29	Route Number	Status	Curr Estim (Mi	nate Funding il \$) (Mil \$)		Funding Type	
	28	Design-Build	\$ 80.	782M	\$ 80.782M	NVTA Regional, RSTP, Smart Scale	
District(s): Springfield, Sully	Project Type:	Primary Road		Phase		Start Date	End Date
	Project Manager:	Beall, James		D	esign	Sep-19	Aug-20
	Lead Agency:	Fairfax County Department of	e				Jun-21
Scope:	_	Transportation	n		Land	TBD	TBD
Widen Route 28 from 4 lanes to 6	FC Project No:	2G40-100-000	ed	Aco	uisition		
lanes from Prince William County	Program:		Sch		tility	TBD	TBD
line to Route 29	TPP No:	62	- °,	Relocation			
	Other Project No:			Con	struction	Jun-20	Mar-23

Contractor's temporary traffic control plan for NB temporary widening was approved by VDOT, FCDOT, and LDS. VPDES permit approved. Virtual pardon our dust meeting held 10/27/20. The 60% design plans were submitted 10/12/20. Revised VDOT amended LUP incorporating temporary traffic control plan issued 1/12/21. The 90% plans were submitted 2/16/21. Construction of temporary NB and SB widening began 3/8/21.

Route 29 from Pickwick Road to Buckley's Gate Drive Phase 2	Route Number Status		Currer Estima (Mil \$		Total Funding (Mil \$)	Funding Type		
	29	Design	\$ 85	.9M \$85.9M		C & I, State, I-66 Concession Fee		
District(s): Springfield, Sully	Project Type:	Primary Road		I	Phase	Start Date	End Date	
	Project Manager:	Hamidi, AJ		D	esign	Jan-18	Apr-21	
	Lead Agency:	Virginia Department of	e				Jun-21	
Scope:		Transportation	n		Land	Oct-20	<u>Sep-22</u>	
Widen Route 29 from 4 to 6 lanes,	FC Project No:	DOT-000028	e d	Acc	quisition	Jun-21	May-23	
including pedestrian and bicycle	Program:		Sch		Jtility	Sep-21	Jun-23	
facilities, from Union Mill Road to Buckley's Gate Drive	TPP No:	66.02	•,	ке	ocation			
	Other Project No:	UPC 110329; 0029-029-350	-	Con	struction	Oct-23	<u>Nov-24</u>	
		0. 0 110010, 0010 010 000				Jan-24	Dec-25	

An environmental review in May 2019 determined the project qualified for Categorical Exclusion. Design Public Hearing held 6/10/19. The Board endorsed Public Hearing Plans on 10/15/19. Utility Field Inspection held 1/15/20. The project is in the final design phase. Land acquisition has been delayed because environmental re-evaluation is needed to address and mitigate impacts to park land and nearby utilities. Due to delays in obtaining NEPA Section 4(f) de minimis determination and updates to the construction schedule, the project completion date has been revised.

Shirley Gate Road from Braddock Road to Fairfax County Parkway	Es		Estin	rent Total mate Funding il \$) (Mil \$)		Funding Type	
	655	Design	\$ 2	0M	\$ 14.6M	Local Fund	
District(s): Braddock, Springfield	Project Type:	Secondary Road		Phase		Start Date	End Date
	Project Manager:	Lilley, Ronald		Design		Jun-19	TBD
	Lead Agency:	ead Agency: Fairfax County Department of					
Scope:	-	Transportation	Π		Land	TBD	TBD
Approximately one mile of two-lane	FC Project No:	2G40-079-000	ed	Acc	quisition		
road from Braddock Road to Fairfax	Program:		Sch	Utility		TBD	TBD
County Parkway, including bicycle and pedestrian facilities, and access	TPP No:	18	0,	ке	location		
to future Patriot Park East	Other Project No:			Con	struction	TBD	TBD

Due to projected traffic volumes, a two-lane road will be constructed and future four-lane ROW will be acquired. Preliminary design nearly complete, cost-estimate update received, and plan review submittal sent to VDOT in April 2021. The 30% design plans were submitted to VDOT in May 2021. Full schedule to be developed during final design which is expected to begin in summer 2021. Cost estimate was reduced because ROW estimate was lowered due to an alignment change from the initial concept and the scope change from four-lane to two-lane road.

Project	Sta	itus and Details			Funding	and Schedu	le
Big Rocky Run Trail	Route Number	Status	Estim	rrent Total mate Funding /il \$) (Mil \$)		Funding Type	
		Project Initiation	\$ 2.2	25M			
District(s): Sully	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Xiong, Yuqing				TBD	TBD
	Lead Agency:	Virginia Department of	a				
Scope:		Transportation	l u l		Land	TBD	TBD
Construct 10-foot SUP to connect	FC Project No:	DOT-000122	ed	Acc	luisition		
trail at Route 29 and Stone Road	Program:		Sch	Utility		TBD	TBD
intersection to the Big Rocky Run Trail	TPP No:				ocation		
lidii	Other Project No:			Con	struction	TBD	TBD

Cost estimate provided by VDOT 8/6/20 and FCDOT proposed an alternative route for consideration. Further discussion was held between VDOT and FCDOT. Awaiting VDOT to provide revised cost estimate. Funding agreement between VDOT and FCDOT is pending.

Braddock Road and Walney Road Trails	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Fundi	ng Type
	620	Design	\$ 4.	.15M \$4.15		1 Local	
District(s): Sully	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Xiong, Yuqing				TBD	TBD
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	d u		Land	TBD	TBD
Construct 10-foot SUP along north	FC Project No:	DOT-000119	ē	Acc	luisition		
	Program:		Sch	Utility		TBD	TBD
to E.C. Lawrence Park and along the north side of Braddock Road from	TPP No:	20066			ocation	700	.
Route 28 to Newton Patent Drive	Other Project No:	UPC 116083		Con	struction	TBD	Dec-22

This SUP segment was included in the I-66 Outside the Beltway project scope. Implementation occurring with I-66 project, and a separate schedule is not available as a result. Rough grading for SUP is underway.

Braddock Road Curve from Tre Towers Court to Old Lee Road	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Funding Type	
	620	Project Initiation	\$ 15	\$ 15.2M \$ 6M		Federal, State	
District(s): Sully	Project Type:	Secondary Road		F	hase	Start Date	End Date
	Project Manager:	Steinhilber, Will		Design		TBD	TBD
	Lead Agency:	Virginia Department of	e				
Scope:	-	Transportation	Π		Land	TBD	TBD
Replace S-curve from Tre Towers	FC Project No:	DOT-000102	ed	Acc	uisition		
Court to Chandley Farm Circle and	FC Project No: DOT-000102				Itility	TBD	TBD
intersection improvements at Braddock Road and Old Lee Road	TPP No:				ocation		
	Other Project No:	UPC T21255		Con	struction	TBD	TBD

VDOT performing conceptual engineering. Submitted funding application through VDOT Smart Scale program. Smart Scale awards will be finalized in spring 2021. Met with elected officials 10/28/20. Virtual Public meeting held 11/30/20 to present the preferred alternative.

Project	Sta	itus and Details			Funding	and Schedu	le
Compton Road from Bull Run Regional Park to Cub Run Stream Valley Park	Route Number	Status	Curi Estin (M			Fundi	ng Type
	658	Design	\$4			CMAQ, Local	
District(s): Sully	Project Type:	Bicycle/Pedestrian		Phase Design		Start Date	End Date
	Project Manager:	Stevens, Daniel				TBD	TBD
	Lead Agency:	Virginia Department of	٩				
Scope:		Transportation	d L		Land	TBD	TBD
Construct 10-foot SUP on the	FC Project No:	DOT-000125	e	Acc	luisition		
northeast side of Compton Road	Program:		Sch		Jtility	TBD	TBD
from Bull Run Regional Park to Cub	TPP No:	111.02	0,		ocation		
Run Stream Valley Park, excluding portion of trail under I-66 bridge	Other Project No:	UPC115604, UPC 115936		Con	struction	Dec-23	Dec-24

Board approved project funding agreement 6/25/19. Conceptual design in progress. VDOT evaluating request from FCDOT to add crosswalk on Compton Road. Coordination between VDOT and FCPA is ongoing.

Compton Road from East of Pumping Station to Route 28	Route Number	Status	Curi Estin (Mi		Total Funding (Mil \$)	Fundi	ng Type
	658	On-Hold	\$1	.4M			
District(s): Sully	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date
	Project Manager:	Stevens, Daniel		Design ບ		TBD	TBD
	Lead Agency:	Fairfax County Department of	e				
Scope:	=	Transportation	d u l		Land	TBD	TBD
Construct walkway on north side	FC Project No:	2G40-088-020	Ū	Ace	quisition		
from existing walkway west of	Program:		Sch		Jtility	TBD	TBD
Hartwood Lane to existing walkway west of Upper Occoguan Service	TPP No:	110	•	ке	location		
Authority pumping station	Other Project No:			Cor	struction	TBD	TBD

Scoping completed fall 2019. Project funding was deferred as part of the TPP update approved by the Board on 12/3/19. Project is on hold until funding is identified.

Compton Road from Mount Olive Road to Bull Run Regional Park Entrance	Est		Curr Estim (Mi	nate	Total Funding (Mil \$)	Fundi	ng Type
	658	Project Initiation	\$ 1.651M				
District(s): Sully	Project Type: Bicycle/Pedestrian			Phase		Start Date	End Date
	Project Manager:	Stevens, Daniel		D	esign	TBD	TBD
		Fairfax County Department of	e				
Scope:		Transportation	Γ	Land		TBD	TBD
Construct walkway on north side of	FC Project No:	2G40-088-021	e	Acc	luisition		
Compton Road from Mount Olive	Program:		Sch		Jtility	TBD	TBD
Road to Bull Run Regional Park	TPP No:	111.01	•	Rei	ocation		
	Other Project No:			Con	struction	TBD	TBD

This project is on-hold until additional funding is identified. The former western portion of this project has been separated and is now listed as Project DOT-000125, Compton Road from Bull Run Regional Park to Cub Run Stream Valley Park. Funding and implementation of Project DOT-000125 is being incorporated with the I-66 Outside the Beltway Express Lanes project.

Project	Sta	itus and Details		I	Funding a	and Schedu	le
Compton Road Trail under I-66 bridge	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	658	Construction	\$ 1.0	08M	\$ 1.08M	L	ocal
District(s): Sully	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design ග		Jan-18	Dec-20
	Lead Agency:	Virginia Department of	o				
Scope:		Transportation	l u		Land	TBD	TBD
Construct 10-foot SUP along	FC Project No:	DOT-000124	ed	Acc	luisition		
Compton Road under the I-66 bridge	Program:		Sch		Jtility	TBD	TBD
	TPP No:		•		ocation		
	Other Project No:	UPC 115936		Con	struction	Dec-19	Dec-22

This SUP segment was included in the I-66 Outside the Beltway project scope. The Board of Supervisors approved the project funding agreement on 10/10/19. This segment is currently under construction with the I-66 bridge widening over Compton Road. Construction of the retaining wall under the bridge is complete. Grading for the trail has been completed.

Cub Run Stream Valley Park Trail	Route Number	Status	Curre Estima (Mil	ate Fundi	ng	ing Type
		Project Initiation	\$ 2.2	5M		
District(s): Sully	Project Type:	Bicycle/Pedestrian		Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design	TBD	TBD
	Lead Agency:	Fairfax County Park Authority	Ð			
Scope:			d u l	Land	TBD	TBD
Upgrade 2,300 feet of trails to 10-	FC Project No:	DOT-000123	Ð	Acquisition		
foot SUP, replace two at-grade	Program:		Sch	Utility	TBD	TBD
stream crossings with bicycle and	TPP No:		0,	Relocation		
pedestrian bridges, and install 1,200 feet of retaining wall	Other Project No:			Construction	TBD	TBD

Conceptual design and scope was completed by I-66 project team as an off-corridor trail segment. This segment is not currently being pursued until funding can be identified.

I-66 at Route 28 Interchange Improvements	Route Number	Status	Estim	rrent Total mate Funding 1il \$) (Mil \$)		Funding Type	
	66	Design-Build				Federal, S	tate, Private
District(s): Sully	Project Type:	Interstate		Phase		Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design Land		NA	NA
	Lead Agency:	Lead Agency: Virginia Department of Transportation	e			NA	
Scope:			_				NA
Modify interchange at I-66 and	FC Project No:	DOT-000014	e d	Acquisit	ion		
Route 28 to enhance safety and improve capacity	Program:		i c h	Utility	·	NA	NA
	TPP No:	3		So Relocation			
	Other Project No:	UPC 0741, 110496, 108491		Construe	ction	NA	NA

Project has been incorporated into Transform I-66 Outside the Beltway project. Removal of four signals along Route 28 was an important project milestone, which was completed in November 2020. Scope also includes relocation of EC Lawrence Park entrance to Stonecroft Boulevard with overpass over Route 28 connecting to Poplar Tree Road which was completed and opened to traffic in November 2020. The overall I-66 Outside the Beltway project is anticipated to be completed in December 2022.

Project	Sta	atus and Details			Funding a	and Schedu	le
I-66 from I-495 Capital Beltway to University Boulevard in Gainesville	Route Number	Status	Estin	rent nate il \$)	Total Funding (Mil \$)	Fundi	ng Type
	66	Design-Build	\$ 32	18M	\$ 3218M	Federal, S	tate, Private
District(s): Braddock, Hunter Mill,	Project Type:	Interstate		Phase Design ω		Start Date	End Date
Providence, Springfield, Sully	Project Manager:	Xiong, Yuqing				Jul-14	Oct-19
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	q r		Land	Apr-18	Dec-20
Two express and 3 general purpose	FC Project No:	DOT-000015	Ū	Acc	luisition		
anes in each direction, including bus	Program:		Sch		Jtility	Apr-18	Dec-20
rapid transit service, parallel trail, and safety, operational, and	TPP No:	3	,		ocation		
interchange improvements	Other Project No:	UPC 110741, 110496, 108491		Con	struction	Nov-17	Dec-22

Bridge construction and replacement, road widening, and noise wall construction is ongoing throughout the corridor. Braddock Road and Walney Road WB overpass and Poplar Tree Road bridge over Route 28 were opened to traffic in November 2020. Vaden Drive bridge was closed, replaced, and reopened to traffic in November 2020. Cedar Lane bridge was closed for replacement and reopened in December 2020. Route 123 bridges over I-66 are being reconstructed and traffic was shifted to the new bridges in January 2021. Noise wall construction is ongoing.

I-66 Median Widening at Route 29	Es		Curi Estin (Mi		Total Funding (Mil \$)		
	66	Design-Build	\$ 57	7.5M \$ 57.5M			
District(s): Sully	Project Type:	Primary Road		ſ	Phase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design		Jul-17	Jul-20
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	d u l	Land		Feb-18	TBD
Provide wider I-66 median for	FC Project No:	DOT-000113	e	Acc	quisition		
planned future Metrorail, rebuild	Program:		Sch		Jtility	Nov-18	TBD
I-66 overpass above US 29, and widen US 29 to six lanes plus add	TPP No:	20010		Relocation			
sidewalks or trails in each direction	Other Project No:	UPC 112780		Con	struction	Dec-19	Dec-22

This project was included in the scope as part of the I-66 outside the beltway project. Approximately \$9.5 million in local funds was provided to VDOT in December 2019, due to increased project costs. The new I-66 bridge over US 29 is being constructed in phases. The first phase which includes demolishing and rebuilding the outside lane bridge sections in both directions was completed in late 2020. Traffic was shifted to the outside lanes and the existing inside lanes are being demolished and reconstructed.

Pleasant Valley Road Walkway from North of Elklick Run to DEV Power Lines	Route Number	Status	Curi Estin (M		Total Funding (Mil \$)			
	609	Design		5M	\$ 5M	2014 Bonds		
District(s): Sully	Project Type:	Bicycle/Pedestrian			Phase	Start Date	End Date	
	Project Manager:	Fasceski, Jeff		D	esign	Jan-18	Jan-22	
	Lead Agency:	Agency: Fairfax County Department of					Jun-22	
Scope:	Tr	Transportation	n	Land		Jan-21	Aug-21	
Construct approximately 4,650 LF of	FC Project No:	ST-000036-013	e d	Ace	quisition	Oct-21	May-22	
10-foot wide asphalt shared-use	Program:		сh		Jtility	<u>—Sep-21</u>	<u>—Sep-22</u>	
path along the east side of Pleasant Valley Road	TPP No:	162	s	Re	location	Jun-22	Jun-23	
	Other Project No:	-	-	Cor	struction	<u>May-22</u>	<u>Sep-23</u>	
	other Project No.					Apr-23	Jul-24	

Meeting held with LDS to discuss detention waiver in September 2020. Waiver was denied. Coordinating with SWM Planning regarding BMP for underground facility which MSMD will maintain. Received facility design guidelines from MSMD in November 2020. Property owners requested design revisions to mitigate impacts on existing trees. Once revision is complete, a meeting with LDS will be scheduled. Schedule revised based on delay caused by addition of BMP system due to denial of the detention waiver and additional utility relocations to accommodate BMP system.

Project	Sta	atus and Details			Funding	and Schedu	le
Poplar Tree Road Bridge Widening	Route Number	Status	Estin	CurrentTotalEstimateFunding(Mil \$)(Mil \$)\$ 6M\$ 2.6M		Funding Type	
	4831	Complete	\$ 6			I-66 Cond	cession Fee
District(s): Sully	Project Type:	Secondary Road		Phase Design		Start Date	End Date
	Project Manager:	Xiong, Yuqing				Sep-18	Mar-20
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	l u		Land	TBD	TBD
Construct the new Poplar Tree Road	FC Project No:	DOT-000110	e	Acc	luisition		
bridge over Route 28 as a four lane	Program:		Sch	Utility		TBD	TBD
road that matches the future four lane segment in the Fairfax County	TPP No:	20013		ке	ocation		
Comprehensive Plan	Other Project No:	UPC 112779		Con	struction	Aug-19	Nov-20

This project has been included in the scope as part of the I-66 outside the beltway project. The change order was finalized and issued to FAM Construction on 8/16/18. The bridge was completed on schedule and opened to traffic in November 2020.

Route 28 and Route 29 Existing Trail Upgrades	Route Number	Status	Curr Estim (Mi	nate Funding		Funding Type	
	28	Project Initiation	\$ 2.5	59M			
District(s): Sully	Project Type:	Bicycle/Pedestrian		P	hase	Start Date	End Date
	Project Manager:	Xiong, Yuqing		Design ຍ		TBD	TBD
	Lead Agency:	Virginia Department of	a				
Scope:		Transportation	d u		Land	TBD	TBD
Construct trail from I-66 interchange	FC Project No:	DOT-000120	e	Acq	uisition		
to existing trail running along Route	Program:		Sch		tility	TBD	TBD
28 SB and upgrade 800 feet of	TPP No:		•,	Rel	ocation		
existing sidewalk on north side of Route 29 to 10-foot SUP	Other Project No:			Con	struction	TBD	TBD

Cost estimate provided by VDOT on 8/6/20 and reviewed by FCDOT. Cost estimate revisions were discussed in the meeting between VDOT and FCDOT in January 2021. Funding agreement between VDOT and FCDOT pending.

Route 28 from Prince William County Line to Route 29	Route Number	Status		rent nate il \$)	Total Funding (Mil \$)	Funding Type		
	28	Design-Build	\$ 80.	\$80.782M \$80.7		M NVTA Regional, RSTP, Smart Scale		
District(s): Springfield, Sully	Project Type:	Primary Road		F	Phase	Start Date	End Date	
	Project Manager:	Beall, James		D	esign	Sep-19	Aug-20	
	Lead Agency:	Fairfax County Department of Transportation	e				Jun-21	
Scope:			n		Land	TBD	TBD	
Widen Route 28 from 4 lanes to 6	FC Project No:	2G40-100-000	ed	Acc	uisition			
lanes from Prince William County line to Route 29	Program:		Sch		Itility	TBD	TBD	
	TPP No:	62	•,	ĸei	ocation			
	Other Project No:			Con	struction	Jun-20	Mar-23	

Contractor's temporary traffic control plan for NB temporary widening was approved by VDOT, FCDOT, and LDS. VPDES permit approved. Virtual pardon our dust meeting held 10/27/20. The 60% design plans were submitted 10/12/20. Revised VDOT amended LUP incorporating temporary traffic control plan issued 1/12/21. The 90% plans were submitted 2/16/21. Construction of temporary NB and SB widening began 3/8/21.

Project	Sta	atus and Details			Funding	and Schedu	le
Route 29 and Stone Road Trail	Route Number	Status	Curi Estin (M			Fundi	ng Type
	29	Project Initiation	\$.6				
District(s): Sully	Project Type:	Bicycle/Pedestrian		Phase Design σ		Start Date	End Date
	Project Manager:	Xiong, Yuqing				TBD	TBD
	Lead Agency:	Virginia Department of	e				
Scope:		Transportation	n		Land	TBD	TBD
Replace existing sidewalk along	FC Project No:	DOT-000121	ed	Acc	quisition		
north side of Route 29 between	Program:		Sch		Jtility	TBD	TBD
O'Day Drive and Stone Road with 10-foot SUP	TPP No:		0,	Relocation			
LU-foot SUP	Other Project No:			Con	struction	TBD	TBD

Cost estimate provided by VDOT on 8/6/20 and reviewed by FCDOT. Cost estimate revisions were discussed in the meeting between VDOT and FCDOT in January 2021. Funding agreement between VDOT and FCDOT pending.

Route 29 from Pickwick Road to Buckley's Gate Drive Phase 2	Route Number	Status	Curr Estin (Mi		Total Funding (Mil \$)	Funding Type	
	29		\$ 85	.9M	\$ 85.9M		tate, I-66 ssion Fee
District(s): Springfield, Sully	Project Type:	Primary Road	Phase		Phase	Start Date	End Date
	Project Manager:	Hamidi, AJ		Design		Jan-18	Apr-21
	Lead Agency:	Virginia Department of	ð				Jun-21
Scope:		Transportation	n		Land	Oct-20	<u>Sep-22</u>
Widen Route 29 from 4 to 6 lanes,	FC Project No:	DOT-000028	ed	Acc	luisition	Jun-21	May-23
including pedestrian and bicycle facilities, from Union Mill Road to Buckley's Gate Drive	Program:		Sch		Jtility	Sep-21	Jun-23
	TPP No:	66.02		Rel	ocation		
Buckley's Gate Drive	Other Project No:	UPC 110329; 0029-029-350	-	Con	struction	Oct-23	<u>Nov-24</u>
		0. 0 110010, 0010 010 000				Jan-24	Dec-25

An environmental review in May 2019 determined the project qualified for Categorical Exclusion. Design Public Hearing held 6/10/19. The Board endorsed Public Hearing Plans on 10/15/19. Utility Field Inspection held 1/15/20. The project is in the final design phase. Land acquisition has been delayed because environmental re-evaluation is needed to address and mitigate impacts to park land and nearby utilities. Due to delays in obtaining NEPA Section 4(f) de minimis determination and updates to the construction schedule, the project completion date has been revised.

Route 29 Northbound over Cub Run Bridge Joint Closure and Rehabilitation	Route Number	Status	Curr Estim (Mi	nate	Total Funding (Mil \$)	Funding Type State, Federal	
	29	On-Hold	\$ 4.3	83M	\$ 3M		
District(s): Sully Scope: Replace existing concrete superstructure and bridge beams; rebuild concrete bearing pedestals and replace bridge bearings; repair concrete delamination and spalls	Project Type:	Primary Road		Phase		Start Date	End Date
	Project Manager:	Luo, Caijun		Design		Mar-19	TBD
	Lead Agency:	Virginia Department of Transportation	e				
			q	Land		NA	NA
	FC Project No:	DOT-000098	Ð	Acquisition Utility Relocation			
	Program:		Sch			NA	NA
	TPP No:		•,	ке	ocation		
	Other Project No:	0029-029-403; UPC 112361		Con	struction	TBD	TBD

PIM held on 11/7/19. On 3/26/20 the decision was made to add sidewalk on the bridge as well as a short connection to the existing Cub Run Trail nearby without additional funding from the County. VDOT Northern Virginia Structure and Bridge Division is working with VDOT Central Office to obtain full construction funding for the project. Project is on-hold until additional funding is identified.

Project	Status and Details			Funding and Schedule					
Route 29 Trail (proffer)	Route Number	Status	Estin	rent Total mate Funding il \$) (Mil \$)		Funding Type			
	29	Project Initiation	\$.3	34M	\$.334M	Pr	offer		
District(s): Sully Scope:	Project Type:	Bicycle/Pedestrian		F	Phase	Start Date	End Date		
	Project Manager:	Wells, Chris		Desig		TBD	TBD		
	Lead Agency:	Fairfax County Department of Transportation	u le		Land	TBD	TBD		
Missing segments from Stringfellow	FC Project No:	DOT-000029	ed	Acc	uisition				
Road to Prince William County Line	Program:		Sch	-		TBD	TBD		
	TPP No:		,		ocation				
	Other Project No:			Construction		TBD	TBD		

Project is part of the Third Four-Year Transportation Program approved by the BOS on 7/10/12. Proffer will be used for the I-66 Express Lanes Outside the Beltway trail project. Off-corridor trail project expected to be completed in conjunction with I-66 Express Lanes project in 2022.

Stone Road Overpass over I-66 from Route 29 to Route 28	Route Number	Status	Current Estimate (Mil \$) \$ 81.55M		Total Funding (Mil \$)	Funding Type	
	662	On-Hold					
District(s): Sully	Project Type:	Secondary Road		F	Phase	Start Date	End Date
	Project Manager:	TBD, To Be Determined		Design		TBD	TBD
	Lead Agency:	Fairfax County Department of Transportation	e				
Scope:			qr	Land		TBD	TBD
Construct 4-lane divided road between Stone Road at Route 29 and New Braddock Road, including shared-use path and bridges over I-66 and Big Rocky Run	FC Project No:	DOT-000051	ē	Acquisition			
	Program:		Sch		Jtility	TBD	TBD
	TPP No:	19	,	Relocation			
	Other Project No:			Con	struction	TBD	TBD

Project funding was deferred as part of TPP update approved by the Board on 12/3/19. Project on hold until funding becomes available.

Stonecroft Boulevard Widening	Route Number	E		rent nate il \$)	Total Funding (Mil \$)	Funding Type	
	8460	Construction	\$.8	01M	\$.801M	Developer	
District(s): Sully Scope:	Project Type:	Secondary Road			Phase	Start Date	End Date
	Project Manager:	Vanzandt, Mark		Design		Aug-05	TBD
	Lead Agency:	Developer	a	Land Acquisition			
			d u l			Apr-07	Jan-08
Widen 800 LF of Stonecroft	FC Project No:	5G25-064-000	h e				
Boulevard to 6 lanes from Conference Center Drive to Westfields Boulevard	Program:		Sch		Jtility	NA	NA
	TPP No:		•	Relocation Construction			
	Other Project No:					TBD	TBD

The developer will manage construction. WBOA is finalizing agreement and cash bonding option with Marriott. County Bonds and Agreements package are approved. The completion date is TBD due to ongoing issues the developer is having progressing the project to construction. Currently, the contractor is repricing the project, the Virginia Department of Environmental Quality permit renewal process is underway, plans are being updated to conform to the latest guardrail standards, and there is a utility conflict that the developer is working to resolve.

Project	Sta	Status and Details			Funding and Schedule					
Sully District Civil War Cycle Tour	Route Number	Status	Curr Estim (Mi	nate Funding		Funding Type				
		Bid Advertisement	\$.04	18M	\$.13M	Federa	al, State			
District(s): Sully Scope:	Project Type:	Bicycle/Pedestrian		P	hase	Start Date	End Date			
	Project Manager:	Askarzadeh, Negin	_	Design		Oct-17	May-20			
	Lead Agency:	Fairfax County Department of Transportation	u le		Land	NA	NA			
nstall wayfinding signs and	FC Project No:	AA1400042-11	e d	Utility						
interpretive markers at historic sites	Program:		Sch			NA	NA			
	TPP No:	20082	-							
	Other Project No:	EN09-029-119, P101, C501				— Oct-20 Apr-21	Jan-21 Jul-21			

The revised bid package was resubmitted to VDOT in November 2020 and received final approval on 12/14/20. Request for bids advertised on 2/19/21 and will be closed on 3/22/21. Schedule adjusted due to additional time required to coordinate and revise the bid package to meet the requirements for small purchase solicitation bid packages.



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