National Capital Region Transportation Planning Board FY 2021-2024 Transportation Improvement Program Virginia Department of Transportation Version 21-27, Amended and Modified as of June 23, 2021

TIP ID 11510 Agency Project ID 115198

Lead Agency VDOT Municipality
Project Type Road - HOV/Managed Lanes Completion Date

Project Name I-95 Reversible Ramp to/from Express Lanes @ Optiz Blvd. Project Limits Point location on I 95 at Express Lanes @ Optiz Blvd.

Description Construct reversible ramp to/from express lanes at I-95/Optiz Blvd. Interchange

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON CONCESSION	-	\$60,000,000) -	-	-	-	\$60,000,000
Total Construction	-	\$60,000,000) -	-	-	-	\$60,000,000
Total Programmed	-	\$60,000,000	0 -	-	-	-	\$60,000,000

VΩ	reini	n Hi	story	•
7.0	1310		3101	

\$60,000,000

Total Cost

County

TCM

TIP Document MPO Approval State Approval FHWA Approval FTA Approval

21-22 Amendment 2021-2024 04/21/2021 Pending Pending N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Agency Project ID TIP ID 4025 Lead Agency **VDOT**

Municipality City of Fairfax

Project Type Road - Other Improvement Completion Date

Project Name Rte 29 - Lee Highway - Widen to 6 Lanes

Project Limits Intersection at VA Chain Bridge Rd and Eaton Place

Description Widen the existing roadway to six lanes.

Phase Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON AC	\$3,122,000) -	-	-	-	-	\$3,122,000
CON ACC	\$3,122,000) -	-	-	-	-	\$3,122,000
CON ACC	\$-3,122,000) -	-	-	-	-	\$-3,122,000
CON DEMO	\$2,483,200) -	-	-	-	-	\$2,483,200
CON EARMARK	\$2,148,800) -	-	-	-	-	\$2,148,800
CON EB/MG	\$410,400) -	-	-	-	-	\$410,400
CON STATE	\$1,260,600) -	-	-	-	-	\$1,260,600
Total Construction	\$9,425,000) -	-	-	-	-	\$9,425,000
Total Programmed	\$9,425,000) -	-	-	-	-	\$9,425,000

County **TCM**

Total Cost

\$30,201,000

Version History

MPO Approval State Approval FHWA Approval FTA Approval TIP Document 21-00 Adoption 2021-2024 03/20/2020 10/01/2020 05/27/2020 05/27/2020

TIP ID 4070 Lead Agency

VDOT

Agency Project ID VRE0007 Municipality Region-wide Completion Date

Total Cost County

TCM

\$107,600,000

Project Type Project Name

Description

Transit - Maintenance

VRE Storage Yards Improvements

Project Limits Not Location Specific

As additional cars are added to accommodate ridership demand, storage yards and maintenance facilities must be obtained and/or upgraded.

Improvements to the yards and maintenance facilities will allow additional maintenance to be performed by VRE contractors and additional vehicles to

be stored.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$633,240) -	-	-	-	-	\$633,240
PE	SECT. 5337- SGR	\$9,815,220) -	-	-	-	-	\$9,815,220
PE	STATE	\$5,382,540) -	-	-	-	-	\$5,382,540
	Total eliminary gineering	\$15,831,000) -	-	-	-	-	\$15,831,000
CON	SECT. 5307	\$21,990,780) -	-	-	-	-	\$21,990,780
CON	SECT. 5309	\$162,440) -	-	-	-	-	\$162,440
CON	LOCAL	\$3,670,760) -	-	-	-	-	\$3,670,760
CON	SECT. 5337- SGR	\$34,743,560) -	-	-	-	-	\$34,743,560
CON	STATE	\$31,201,460) -	-	-	-	-	\$31,201,460
Con	Total struction	\$91,769,000) -	-	-	-	-	\$91,769,000
Prog	Total rammed	\$107,600,000) -	-	-	-	-	\$107,600,000

Version History	
MPO Approval State Approva	al FHWA Approval FTA Approval

05/27/2020

05/27/2020

TIP Document 21-00 Adoption 2021-2024 03/20/2020 10/01/2020 TIP ID4277Agency Project IDVRE0003Total Cost\$6,180,000Lead AgencyVDOTMunicipalityRegion-wideCountyProject TypeStudy/Planning/ResearchCompletion DateTCM

Project Name Security Enhancements Systemwide

Project Limits Not Location Specific

Description Grantees must certify that at least 1% of 5307 funding received each fiscal year is being used for transit security projects.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON SECT. 5307	\$981,600) -	-	-	-	-	\$981,600
CON LOCAL	\$76,120) -	-	-	-	-	\$76,120
SECT. CON 5337- SGR	\$540,800) -	-	-	-	-	\$540,800
CON STATE	\$304,480) -	-	-	-	-	\$304,480
Total Construction	\$1,903,000) -	-	-	-	-	\$1,903,000
Total Programmed	\$1,903,000) -	-	-	-	-	\$1,903,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID 4310 Agency Project ID VRE0011 Total Cost \$650,002,000 Lead Agency VDOT Region-wide County

Project Type Transit - Maintenance Completion Date TCM

Project Name PLEASE REVIEW TO SEE IF PROJECT IS STILL APPLICABLE FOR CURRENT TIP. VRE Stations and Facilities

Project Limits Not Location Specific

Involves the addition of second platforms, canopy and platform extensions, replacement of signage and other related improvements at various VRE stations in order to keep the stations in good repair. This work will be done at various stations throughout the VRE system. Includes upgrades at

Washington Union Terminal.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON SECT. 5307	\$765,600) -	-	-	-	-	\$765,600
CON SECT. 5309	\$400,000) -	-	-	-	-	\$400,000
CON LOCAL	\$1,295,880) -	-	-	-	-	\$1,295,880
SECT. CON 5337- SGR	\$23,217,600) -	-	-	-	-	\$23,217,600
CON STATE	\$8,174,920) -	-	-	-	-	\$8,174,920
Total Construction	\$33,854,000) -	-	-	-	-	\$33,854,000
Total Programmed	\$33,854,000) -	-	-	-	-	\$33,854,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID4506Agency Project ID PRTC0005Total Cost\$26,225,000Lead AgencyVDOTMunicipalityCountyPrince WilliamProject TypeTransit - OtherCompletion DateTCM

Project Name PRTC - Bus Acquisition / Replacement Program

Project Limits Not Location Specific

Description Replacement of sixteen commuter buses manufactured in 2002 that have reached the end of their useful life.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$22,880	-	-	-	-	-	\$22,880
PE	SECT. 5309	\$457,600	-	-	-	-	-	\$457,600
PE	STATE	\$91,520	-	-	-	-	-	\$91,520
	Total eliminary gineering	\$572,000	-	-	-	-	-	\$572,000
CON	CMAQ	\$18,303,000	-	-	-	-	-	\$18,303,000
CON	LOCAL	\$580,000	\$170,000) -	-	-	-	\$750,000
CON	SECT. 5339 (C)	\$3,600,000	-	-	-	-	-	\$3,600,000
CON	SECT. 5339	\$2,320,000	\$680,000) -	-	-	-	\$3,000,000
Con	Total struction	\$24,803,000	\$850,000) -	-	-	-	\$25,653,000
Prog	Total rammed	\$25,375,000	\$850,000) -	-	-	-	\$26,225,000

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
20-01 Amendment 2020-2023	Pending	N/A	N/A	N/A
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID4534Agency Project ID 111654Total Cost\$647,913,000Lead AgencyVDOTMunicipalityRegion-wideCountyProject TypeTransit - OtherCompletion DateTCM

Project Name Rolling Stock Acquisition Project Limits Not Location Specific

Description

This project includes funding for procurement additional rolling stock to support fleet expansion and fleet replacement, including 29 coaches under the current contract with Sumitomo.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	LOCAL	\$1,056,640	-	-	-	-	-	\$1,056,640
CON	SECT. 5307	\$6,230,400	-	-	-	-	-	\$6,230,400
CON	SECT. 5337- SGR	\$14,902,400	-	-	-	-	-	\$14,902,400
CON	STATE	\$4,226,560	\$2,135,400	\$3,171,00	0\$1,552,40	0 -	-	\$11,085,360
CON	STBG	-	\$8,541,600	\$12,684,00	0\$6,209,60	0 -	-	\$27,435,200
Con	Total struction	\$26,416,000	\$10,677,000	\$15,855,00	0\$7,762,00	0 -	-	\$60,710,000
Prog	Total rammed	\$26,416,000	\$10,677,000	\$15,855,00	0\$7,762,00	0 -	-	\$60,710,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID Agency Project IDVRE0002 Total Cost 4802 \$18,728,000 Lead Agency Project Type Project Name VDOT Municipality Region-wide County Completion Date Study/Planning/Research **TCM**

Fare Collection System/Comm. Improvements

Project Limits Not Location Specific

Description Ongoing maintenance of the fare collection equipment and the next generation of fare equipment.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	RSTP 1	-	\$80,000	\$800,00	0 -	-	-	\$880,000
PE	STATE	-	\$20,000	\$200,00	0 -	-	-	\$220,000
	Total eliminary gineering	-	\$100,000	\$1,000,00	0 -	-	-	\$1,100,000
CON	LOCAL	\$48,000	-	-	-	-	-	\$48,000
CON	SECT. 5307	\$960,000	-	-	-	-	-	\$960,000
CON	STATE	\$192,000	-	-	-	-	-	\$192,000
Con	Total struction	\$1,200,000	-	-	-	-	-	\$1,200,000
Prog	Total rammed	\$1,200,000	\$100,000	\$1,000,00	0 -	-	-	\$2,300,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID5489Agency Project ID VRE0012Total Cost\$685,430,000Lead AgencyVDOTMunicipalityStatewide VACountyProject TypeTransit - MaintenanceCompletion DateTCM

Project Name VRE Track Lease Improvements

Project Limits Not Location Specific

Description Provides capitalized access fees in the form of long term and related capital improvements on the railroad systems that VRE operates on, railroad systems owned by Amtrak, CSX, and Norfolk Southern.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON LOCAL	\$18,152,320) -	-	-	-	-	\$18,152,320
CON STATE	\$38,573,680) -	-	-	-	-	\$38,573,680
CON STBG	\$56,726,000) -	-	-	-	-	\$56,726,000
Total Construction	\$113,452,000) -	-	-	-	-	\$113,452,000
Total Programmed	\$113,452,000) -	-	-	-	-	\$113,452,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New Project

TIP ID5503Agency Project IDTIPGRP001Total Cost\$168,772,000Lead AgencyVDOTMunicipalitySuburban VACountyProject TypeBridge - RehabCompletion DateTCM

Project Name Construction: Bridge Rehabilitation/Replacement/Reconstruction

Project Limits Not Location Specific

Description

TIP Grouping project for Construction: Bridge Rehabilitation/Replacement/Reconstruction. See CLRP for the derivation of STIP Grouping and how they are part of the TIP. Individual projects within STIP Group are shown on Appendix A.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	RSTP 1	-	\$100,000	-	-	-	-	\$100,000
PE	STATE	-	\$25,000	-	-	-	-	\$25,000
	Total eliminary gineering	-	\$125,000	-	-	-	-	\$125,000
ROW	RSTP 1	-	-	-	\$24,800) -	-	\$24,800
ROW	STATE	-	-	-	\$6,200) -	-	\$6,200
Tota	l Right of Way	-	-	-	\$31,000) -	-	\$31,000
CON	ACC	-	-	\$4,160,000	-	-	-	\$4,160,000
CON	HBRRP	-	\$2,029,600	-	-	-	-	\$2,029,600
CON	NHPP	-	\$3,038,400	- ;	\$1,504,800) -	-	\$4,543,200
CON	RSTP 1	-	-	\$800,000	\$396,800) -	-	\$1,196,800
CON	STATE	-	\$1,267,000	\$1,240,000	\$475,400) -	-	\$2,982,400
Con	Total struction	-	\$6,335,000	\$6,200,000	\$2,377,000) -	-	\$14,912,000
Prog	Total rammed	-	\$6,460,000	\$6,200,000	\$2,408,000) -	-	\$15,068,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID5506Agency Project ID TIPGRP003Total CostLead AgencyVDOTMunicipalityRegion-wideCountyProject TypeCompletion DateTCM

Project Name TIP Grouping project for Construction: Safety/ITS/Operational Improvements
Project Limits

Description TIP Grouping project for Construction: Safety/ITS/Operational Improvements. See Appendix A for specific projects and UPC information.

\$1,222,229,000

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	\$18,458,400	\$1,280,000	-	\$5,693,600	-	\$25,432,000
PE	ACC	-	\$136,800	\$3,621,600	\$3,274,400	\$1,208,800	-	\$8,241,600
PE	ACC	-	\$18,458,400	\$1,280,000	-	\$5,693,600	-	\$25,432,000
PE	ACC	-	\$-18,458,400	\$-1,280,000	-	\$-5,693,600	-	\$-25,432,000
PE	CMAQ	-	\$4,318,400	\$368,000	-	\$2,524,000	-	\$7,210,400
PE	HSIP	-	\$99,900	\$144,900	\$70,200	-	-	\$315,000
PE	NHPP	-	-	-	\$3,332,000	-	-	\$3,332,000
PE	RSTP 1	-	\$800	-	\$50,400	-	-	\$51,200
PE	STATE	-	\$5,989,700	\$1,333,500	\$1,792,200	\$2,356,600	-	\$11,472,000
PE	STBG	-	\$1,000,000	-	\$480,800	-	-	\$1,480,800
	Total eliminary ineering	-	\$30,004,000	\$6,748,000	\$9,000,000	\$11,783,000	-	\$57,535,000
ROW	AC	-	\$535,460	\$296,840	\$1,964,720	-	-	\$2,797,020
ROW	ACC	-	\$100,800	\$1,401,600	\$118,400	\$1,768,800	-	\$3,389,600
ROW	ACC	-	\$535,460	\$296,840	\$1,964,720	-	-	\$2,797,020
ROW	ACC	-	\$-535,460	\$-296,840	\$-1,964,720	-	-	\$-2,797,020
ROW	DEMO	-	\$660,000	-	-	-	-	\$660,000
ROW		-	-	\$2,010	-	-	-	\$2,010
ROW	HSIP	-	-	\$489,600	-	-	-	\$489,600
ROW	NHPP	-	-	\$250,400	-	-	-	\$250,400
ROW	RSTP 1	-	-	\$14,400	-	-	-	\$14,400
ROW	STATE	-	\$924,340	\$545,150	\$739,480	\$442,200	-	\$2,651,170
ROW		-	\$2,466,400	-	\$1,104,000	-	-	\$3,570,400
ROW		-	-	\$32,000	-	-	-	\$32,000
ROW		-	-	-	\$10,400	-	-	\$10,400
Total	Right of Way	-	\$4,687,000	\$3,032,000	\$3,937,000	\$2,211,000	-	\$13,867,000
CON	AC	-	\$37,636,000	\$10,566,000		\$8,011,620		\$77,703,620
CON	ACC	-	-	\$7,506,400	\$7,620,800	\$738,400	-	\$15,865,600
CON	ACC	-	\$37,636,000	\$10,566,000	\$21,490,000	\$8,011,620	-	\$77,703,620
CON	ACC	-	\$-37,636,000	\$-10,566,000	\$-21,490,000	\$-8,011,620	-	\$-77,703,620
CON	CMAQ	-	\$2,067,200	\$1,416,800	\$116,000	\$480,000	-	\$4,080,000
CON	DEMO	_	\$565,600	\$1,236,800	-	-		\$1,802,400
CON	HIP	-	-	-	\$2,900,800	-	-	\$2,900,800
CON	HSIP	-	\$1,474,200	-	\$8,340,300	\$1,498,500	-	\$11,313,000
CON	NHPP	-	\$992,800	-	\$1,884,000	\$7,816,000	-	\$10,692,800

CON	RSTP 1	_	\$2,499,200	\$2,441,600	\$566,400	\$1,072,000	-	\$6,579,200
CON	STATE	-	\$2,741,400	\$3,601,600	\$12,127,900	\$5,634,280	-	\$24,105,180
CON	STBG	-	\$4,185,600	\$1,804,800	\$31,592,000	\$9,744,000	-	\$47,326,400
CON	TAP	-	-	-	\$124,800	\$479,200	-	\$604,000
CON	RTP	-	-	-	-	\$496,000	-	\$496,000
Cons	Total struction	-	\$52,162,000	\$28,574,000	\$86,763,000	\$35,970,000	-	\$203,469,000
Progr	Total ammed	-	\$86,853,000	\$38,354,000	\$99,700,000	\$49,964,000	-	\$274,871,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID5523Agency Project ID TIPGRP004Total Cost\$58,662,000Lead AgencyVDOTMunicipalitySuburban VACountyProject TypeEnhancementCompletion DateTCM

Project Name TIP Grouping project for Construction: Transportation Enhancement Byway Non-Traditional

Project Limits Various Locations

Description

TIP Grouping project for Construction: Transportation Enhancement Byway Non-Traditional. See CLRP for the derivation of STIP Grouping and how they are part of the TIP. See Appendix A to see individual projects within this STIP Group.

Phase	ase Fund Prior FY2021		FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	\$340,000	-	-	\$58,400) -	\$398,400
PE	ACC	-	\$340,000	-	-	\$58,400) -	\$398,400
PE	ACC	-	\$-340,000	-	-	\$-58,400) -	\$-398,400
PE	CMAQ	-	-	-	\$2,400	-	-	\$2,400
PE	RSTP 1	-	\$160,000	-	\$150,400	\$241,600) -	\$552,000
PE	STATE	-	\$125,000	-	\$38,200	\$75,000) -	\$238,200
	Total eliminary iineering	-	\$625,000	-	\$191,000	\$375,000) -	\$1,191,000
ROW		-	\$84,800	-	-	-	-	\$84,800
ROW	ACC	-	\$84,800	-	-	-	-	\$84,800
ROW	ACC	-	\$-84,800	-	-	-	-	\$-84,800
ROW	CMAQ	-	\$1,794,400	-	\$880,000	-	-	\$2,674,400
ROW	DEMO	-	-	\$44,000	-	-	-	\$44,000
ROW	NHPP	-	\$236,000	-	-	-	-	\$236,000
ROW	RSTP 1	-	\$80,800	\$100,000	\$350,400	-	-	\$531,200
ROW	STATE	-	\$999,600	\$87,200	\$307,600	-	-	\$1,394,400
ROW	STBG	-	\$1,500,000	-	-	-	-	\$1,500,000
ROW	TAP	-	\$152,000	-	-	-	-	\$152,000
ROW		-	\$150,400	\$204,800	-	-	-	\$355,200
Total	Right of Way	-	\$4,998,000	\$436,000	\$1,538,000	-	-	\$6,972,000
CON	AC	-	\$2,468,800	\$1,192,000	\$10,883,000	\$3,472,000) -	\$18,015,800
CON	ACC	-	\$162,400	\$240,000	\$302,400	-	-	\$704,800
CON	ACC	-			\$10,883,000	\$3,472,000		\$18,015,800
CON	ACC	-	\$-2,468,800	\$-1,192,000	\$-10,883,000	\$-3,472,000) -	\$-18,015,800
CON	CMAQ	-	\$345,600	\$912,000	\$1,579,200	\$2,622,400) -	\$5,459,200
CON	DEMO	-	-	\$88,800	-	-	-	\$88,800
CON	NHPP	-	\$204,000	\$1,737,600	-	\$796,800) -	\$2,738,400
CON	RSTP 1	-	\$331,200	-	\$1,527,200	\$6,021,600) -	\$7,880,000
CON	STATE	-	\$1,337,600	\$1,409,200	\$1,030,600	\$3,933,000) -	\$7,710,400
CON	STBG	-	\$300,000	-	-	\$1,860,800) -	\$2,160,800
CON	TAP	-	\$1,215,200	\$896,000	\$310,400	-	-	\$2,421,600
CON	RTP	-	\$1,387,200	\$570,400	\$403,200	\$958,400) -	\$3,319,200

Total Construction	- \$7,752,000 \$7,046,000 \$16,036,000\$19,665,000	-	\$50,499,000
Total Programmed	- \$13,375,000 \$7,482,000 \$17,765,000\$20,040,000	-	\$58,662,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID	5524	Agency Project ID TIPGRP005	Total Cost	\$122,490,631
Lead Agency	VDOT	Municipality Region-wide	County	
Project Type		Completion Date	TCM	
Project Name	TIP Grouping project for Preventive I	Maintenance and System Preservation		
Project Limits	· · · · ·			

This listing covers a number of projects/programs througout Northern Virginia District. The nature/scope of these projects are Preventive Maintenance and System Preservation. These projects have been determined to be exempt from conformity requirements and are eligible for a Categorical Exclusion (CE) under NEPA and hence may be grouped as per April 9, 2008 MOA between FHWA, FTA, VDOT & VDRPT which was subsequently adopted by the NCR-TPB. Individual projects within the STIP Group are found in Appendix A.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON NHPP				\$8,194,023\$	16,947,282	<u> </u>	\$49,723,351
CON STBG	\$38,924,000	\$13,207,411	\$12,689,332	\$7,946,537	-	-	\$72,767,280
	\$47,118,000						\$122,490,631
Total Programmed	\$47,118,000	\$21,401,434	\$20,883,355	\$16,140,560\$	16,947,282	<u> </u>	\$122,490,631

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-27 Amendment 2021-2024	Pending	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$122,690,000 to \$122,490,631

Agency Project ID TIPGRP006 Municipality Region-wide Completion Date TIP ID 5525 Lead Agency Project Type Project Name Project Limits **VDOT** Bridge - Rehab Completion Date
TIP Grouping for Preventive Maintenance for Bridges

Various Locations

TIP Grouping for Preventive Maintenance for Bridges. Description

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON NHPP	\$1,000,000	0\$1,000,00	0\$1,000,00	0\$1,000,000	0\$1,000,000) -	\$5,000,000
CON STBG	\$10,483,000	0\$3,662,00	0\$3,980,64	4\$7,079,538	3\$8,079,538	3 -	\$33,284,720
Total Construction	\$11,483,000	0\$4,662,00	0\$4,980,64	4\$8,079,538	3\$9,079,538	3 -	\$38,284,720
Total Programmed	\$11,483,000	0\$4,662,00	0\$4,980,64	4\$8,079,538	3\$9,079,538	3 -	\$38,284,720

Total Cost County TCM

\$38,284,720

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-27 Amendment 2021-2024	Pending	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$38,486,000 to \$38,284,720

TIP ID	5526	Agency Project IL	DTIPGRP007	Total Cost	\$64,160,000
Lead Agency	VDOT	Municipality	Region-wide	County	
Project Type		Completion Date	-	TCM	
Project Name	TIP Grouping project for Maintenance	: Traffic and Safet	y Operations	,	
Project Limits					

Description

TIP Grouping project for Maintenance: Traffic and Safety Operations. See CLRP for the derivation of STIP Grouping and how they are part of TIP. Individual projects within the STIP Group are found in Appendix A.

Phase Fund Source		FY2021	FY2022	FY2023	FY2024	Future	Total
CON STBG	\$24,175,000	\$13,996,00	0\$9,580,00	0\$9,332,00	0\$7,077,00	0 -	\$64,160,000
Total Construction	\$24,175,000	\$13,996,00	0\$9,580,00	0\$9,332,00	0\$7,077,00	0 -	\$64,160,000
Total Programmed	\$24,175,000	\$13,996,00	0\$9,580,00	0\$9,332,00	0\$7,077,00	0 -	\$64,160,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5601 Lead Agency Project Type Project Name Project Limits **VDOT** Agency Project ID PRTC0004
Municipality Region-wide
Completion Date Region-wide

Transit - Maintenance

PRTC - Preventive Maintenance

Not Location Specific Description

Maintenance of the Omniride and Omnilink fleet.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON LOCAL	\$6,567,720	\$880,000	\$1,106,00	0 -	-	-	\$8,553,720
CON SECT. 5307	\$19,928,800	\$2,560,000	\$3,856,00	0 -	-	-	\$26,344,800
SECT. CON 5337- SGR	\$6,192,000	\$960,000	\$569,00	0 -	-	-	\$7,721,000
CON STATE	\$150,080	-	-	-	-	-	\$150,080
CON STBG	\$750,400	-	-	-	-	-	\$750,400
Total Construction	433 580 DDD	\$4,400,000	\$5,531,00	0 -	-	-	\$43,520,000
Total Programmed	3.4.4 5X4 IIIII	\$4,400,000	\$5,531,00	0 -	-	-	\$43,520,000

Total Cost County TCM

\$43,520,000

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-26 Amendment 2021-2024	06/04/2021	Pendina	Pendina	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Additional year of funding from recent appropriation.

Funding Change(s):
Total project cost increased from \$38,509,000 to \$43,520,000

Agency Project ID PRTC0006 TIP ID 5707 Total Cost \$258,000 Lead Agency VDOT Municipality County Prince William Project Type Completion Date Transit - Other **TCM**

Project Name PRTC Security Enhancements

Project Limits Not Location Specific

Ongoing Improves safety and security at the PRTC Transit Center. Grantees must certify that at least 1% of Formula funding received each fiscal year is being used for transit security projects. Projects include cameras, additional lighting, drills, communications systems, facility access, System Safety Description

Security Plan, etc.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	SECT. 5307	\$76,800	\$14,400) -	-	-	-	\$91,200
CON	LOCAL	\$3,840	\$720	-	-	-	-	\$4,560
CON	STATE	\$15,360	\$2,880	-	-	-	-	\$18,240
Cons	Total struction	\$96,000	\$18,000	-	-	-	-	\$114,000
Progr	Total ammed	\$96,000	\$18,000	-	-	-	-	\$114,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5768 Agency Project ID81738 linked with 96257 and 99181 Total Cost \$5,692,000 Lead Agency Project Type Project Name Project Limits Municipality
Completion Date County TCM VDOT Region-wide

BRAC -Economic Development

Description Program is to finance BRAC State Administration.

Phas	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$575,000	-	-	-	-	-	\$575,000
PE	ACC	\$2,871,100	-	-	-	-	-	\$2,871,100
PE	ACC	\$575,000	-	-	-	-	-	\$575,000
PE	ACC	\$-575,000	-	-	-	-	-	\$-575,000
PE	NHPP	\$1,590,000	\$506,000) -	-	-	-	\$2,096,000
PE	STATE	\$149,900	-	-	-	-	-	\$149,900
	Total eliminary gineering	\$5,186,000	\$506,000) -	-	-	-	\$5,692,000
Prog	Total Irammed	\$5,186,000	\$506,000	-	-	•	-	\$5,692,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s)

TIP ID5926Agency Project ID 99481Total Cost\$249,983,200Lead AgencyVDOTMunicipalityCountyLoudounProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name Rte 7/ Rte 659 Interchange

Project Limits Interchange on VA 7 at Route 659 Belmont Ridge Road

Description Construct interchange at Rte 7 and Rte 659 to alleviate congestion and reduce accidents at one of Loudoun County's most dangerous interchanges.

Phase Sour		Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW AC		\$13,305,000	-	-	-	-	-	\$13,305,000
ROW ACC		\$5,200,000	-	-	-	-	-	\$5,200,000
ROW ACC		\$13,305,000	-	-	-	-	-	\$13,305,000
ROW ACC		\$-13,305,000	-	-	-	-	-	\$-13,305,000
ROW STAT	Ε	\$1,399,000	-	-	-	-	-	\$1,399,000
ROW STB	3	\$396,000	-	-	-	-	-	\$396,000
Total Right Wa		\$20,300,000	-	-	-	-	-	\$20,300,000
CON AC		\$171,095,200	\$50,967,00	0 -	-	-	-	\$222,062,200
CON ACC		\$171,095,200	\$50,967,00	0 -	-	-	-	\$222,062,200
CON ACC		\$-171,095,200	\$-50,967,00	0 -	-	-	-	\$-222,062,200
CON STB	3	\$7,621,000	-	-	-	-	-	\$7,621,000
Tot Constructio		\$178,716,200	\$50,967,00	0 -	-	-	-	\$229,683,200
Tot Programme	-	\$199,016,200	\$50,967,00	0 -	-	-	-	\$249,983,200

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 5930 Agency Project ID 100566

Lead Agency
Project Type
Project Name
Project Limits

Nunicipality
Completion Date
Completion Date
Project Limits

Nunicipality
Completion Date
1-66 / Route 15 IINTERCHANGE RECONSTRUCTION
Interchange on I 66 at Rte. I-66/Rte 15 Interchange

Description FROM: 0.224 Miles West of Rte. 15 TO: 0.371 Miles East of Rte. 15 (0.8380)

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	IM	\$3,060,000	-	-	-	-	-	\$3,060,000
PE	STATE	\$340,000	-	-	-	-	-	\$340,000
	Total liminary ineering	\$3,400,000	-	-	-	-	-	\$3,400,000
ROW	AC	\$8,459,000	\$265,000	-	-	-	-	\$8,724,000
ROW	ACC	\$5,000,000	-	\$265,000	-	-	-	\$5,265,000
ROW	ACC	\$8,459,000	\$265,000	-	-	-	-	\$8,724,000
ROW	ACC	\$-8,459,000	\$-265,000	-	-	-	-	\$-8,724,000
ROW	NHPP	\$2,026,000	\$2,036,000	-	-	-	-	\$4,062,000
Total	Right of Way	\$15,485,000	\$2,301,000	\$265,000	-	-	-	\$18,051,000
CON	AC	\$45,707,000	\$31,810,000	-	-	-	-	\$77,517,000
CON	ACC	\$53,320,000	- ;	\$1,874,000	\$2,248,00	0\$2,362,000) -	\$59,804,000
CON	ACC	\$45,707,000	\$31,810,000	-	-	-	-	\$77,517,000
CON	ACC	\$-45,707,000	\$-31,810,000	-	-	-	-	\$-77,517,000
Cons	Total struction	\$99,027,000	\$31,810,000	\$1,874,000	\$2,248,00	0\$2,362,000) -	\$137,321,000
Progr	Total ammed	\$117,912,000	\$34,111,000	\$2,139,000	\$2,248,00	0\$2,362,000) -	\$158,772,000

Total Cost County TCM \$158,772,000 Prince William

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

6041 Agency Project ID T11802
VDOT Municipality Statewid
Completion Date
Virginia Statewide Vehicle Fuel Conversion Program TIP ID Lead Agency Project Type Project Name Project Limits Statewide VA

The project is for implementing the Statewide Vehicle Fuel Conversion Program. Description

Phase Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON AC	\$182,147,912	2 -	-	-	-		\$182,147,912
CON ACC	\$9,816,432	2 -	-	-	-	-	\$9,816,432
CON ACC	\$182,147,912	2 -	-	-	-	-	\$182,147,912
CON ACC	\$-182,147,912	<u> </u>	-	-	-	-	\$-182,147,912
CON CMAQ	\$18,504,464	\$2,203,200) -	-	-	-	\$20,707,664
CON STATE	\$52,617,202	\$550,800) -	-	-	-	\$53,168,002
Total Construction	\$263,086,010	\$2,754,000) -	-	-	-	\$265,840,010
Total Programmed	\$263,086,010	\$2,754,000) -	•	•	-	\$265,840,010

Total Cost County TCM

\$265,840,010

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID
Lead Agency
Project Type
Project Name
Project Limits

6202
VDOT
Road - Add Capacity/Widening
Municipality
Completion Date
Route 606 Loudoun CountyParkway / Old Ox Rd.Reconstruction

Total Cost County TCM \$157,774,000

Description

Reconstruct and widen Route 606 to a four lane divided roadway with a continuous shared-use path along its north side between Route 621 (Evergreen Mills Road) and Route 267 (Dulles Greenway). Other major elements include: reconstruction of Route 606 and Loudoun County Parkway intersection at Route 842, Arcola Road, and a bridge that carries Old OX Road over the Horsepen dam emergency spillway.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$150,000) -	-	-	-	-	\$150,000
PE	ACC	\$150,000) -	-	-	-	-	\$150,000
PE	ACC	\$-150,000) -	-	-	-	-	\$-150,000
PE	HBRRP	\$750,000) -	-	-	-	-	\$750,000
PE	RSTP 1	\$961,600) -	-	-	-	-	\$961,600
PE	STATE	\$240,400) -	-	-	-	-	\$240,400
	Total eliminary gineering	\$2,102,000) -	-	-	-	-	\$2,102,000
ROW	AC	\$27,170,400) -	-	-	-	-	\$27,170,400
ROW	ACC	\$2,466,400) -	-	-	-	-	\$2,466,400
ROW	ACC	\$27,170,400		-	-	-	-	\$27,170,400
ROW	ACC	\$-27,170,400) -	-	-	-	-	\$-27,170,400
ROW	RSTP 1	\$4,820,800) -	-	-	-	-	\$4,820,800
ROW	STATE	\$2,438,400) -	-	-	-	-	\$2,438,400
Tota	l Right of Way	\$36,896,000) -	-	-	-	-	\$36,896,000
CON	AC	\$118,776,000) -	-	-	-	-	\$118,776,000
CON	ACC	\$118,776,000) -	-	-	-	-	\$118,776,000
CON	ACC	\$-118,776,000) -	-	-	-	-	\$-118,776,000
Con	Total struction	\$118,776,000) -	-	-	-	-	\$118,776,000
Prog	Total rammed	\$157,774,000) -	-	-	-	-	\$157,774,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6204 Lead Agency VDOT

Road - Add Capacity/Widening Widen US Route 1

Agency Project ID90339
Municipality Town of Dumfries
Completion Date

Total Cost County TCM \$52,394,000

Project Name Project Limits Description

Project Type

Widen US Route 1 from 4 to 6 lanes between the above cited limits. This segment is part of a larger project included in the regional air quality conformity analysis (VP1ad: Widen US 1 between Brady's Hill Rd. and Cardinal Drive) Parent UPC is 90339

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$8,020,000	\$6,655,000	-	-	-	-	\$14,675,000
PE	ACC	\$8,020,000	\$6,655,000	-	-	-	-	\$14,675,000
PE	ACC	\$-8,020,000	\$-6,655,000	-	-	-	-	\$-14,675,000
PE	HBRRP	-	\$125,000	-	-	-	-	\$125,000
PE	EB/MG	\$145,600	-	-	-	-	-	\$145,600
PE	NHPP	\$125,000	-	-	-	-	-	\$125,000
PE	RSTP 1	\$53,600	\$196,800	-	-	-	-	\$250,400
PE	STATE	\$122,800	\$49,200	-	-	-	-	\$172,000
PE	STBG	\$292,000	-	-	-	-	-	\$292,000
	Total eliminary gineering	\$8,759,000	\$7,026,000) -	-	-	-	\$15,785,000
ROW	AC	\$36,609,000	-	-	-	-	-	\$36,609,000
ROW	ACC	\$36,609,000	-	-	-	-	-	\$36,609,000
ROW	ACC	\$-36,609,000	-	-	-	-	-	\$-36,609,000
Tota	l Right of Way	\$36,609,000	-	-	-	-	-	\$36,609,000
Prog	Total rammed	\$45,368,000	\$7,026,000	-	-	-	-	\$52,394,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID Total Cost 6205 Agency Project ID105482 \$3,663,000 Lead Agency Project Type Project Name Municipality
Completion Date VDOT County Study/Planning/Research **TCM**

VA Route 28 Study Project Limits

VDOT will evaluate a seven mile corridor along Route 28 from Sudley Road to I-66 to determine short and long term solutions to the transportation congestion and access issues in this area. Description

Phas	Fund Se Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$9,000	\$9,000) -	-	-	-	\$18,000
PE	ACC	\$9,000	\$9,000) -	-	-	-	\$18,000
PE	ACC	\$-9,000	\$-9,000) -	-	-	-	\$-18,000
PE	EB/MG	\$914,400) -	-	-	-	-	\$914,400
PE	STATE	\$729,000) -	-	-	-	-	\$729,000
PE	STBG	\$2,001,600) -	-	-	-	-	\$2,001,600
	Total reliminary ngineering	\$3,654,000	\$9,000) -	-	-	-	\$3,663,000
Prog	Total grammed	\$3,654,000	\$9,000) -	-	-	-	\$3,663,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6206 VDOT

Road - Other Improvement I-66 Spot Improvements 3

Agency Project ID 78827 Municipality Completion Date

Lead Agency Project Type Project Name Project Limits

Description New construction roadway

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$720,000) -	-	-	-	-	\$720,000
PE	ACC	\$720,000) -	-	-	-	-	\$720,000
PE	ACC	\$-720,000) -	-	-	-	-	\$-720,000
PE	STATE	\$180,000) -	-	-	-	-	\$180,000
Total Preliminary Engineering		\$900,000) -	-	-	-	-	\$900,000
CON	AC	\$11,629,104		-	-	-	-	\$11,629,104
CON	ACC	\$11,629,104	-	-	-	-	-	\$11,629,104
CON	ACC	\$-11,629,104	-	-	-	-	-	\$-11,629,104
CON	STATE	\$2,907,276	; -	-	-	-	-	\$2,907,276
Cons	Total struction	\$14,536,380) -	-	-	-	-	\$14,536,380
Progi	Total rammed	\$15,436,380	-	-	-	-	-	\$15,436,380

Total Cost County TCM

\$25,037,000 Arlington, Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6247

VDOT

Road - Other Improvement Rolling Road

Agency Project ID 5559 Municipality Completion Date

Lead Agency Project Type Project Name Project Limits Description

Widening to 4 lanes

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	RSTP 1	\$2,164,800	-	-	-	-	-	\$2,164,800
PE	STATE	\$541,200	-	-	-	-	-	\$541,200
	Total eliminary gineering	\$2,706,000	-	-	-	-	-	\$2,706,000
ROW	AC	\$2,513,600	\$163,200	-	-	-	-	\$2,676,800
ROW	ACC	\$2,513,600	-	-	-	-	-	\$2,513,600
ROW	ACC	\$2,513,600	\$163,200	-	-	-	-	\$2,676,800
ROW	ACC	\$-2,513,600	\$-163,200	-	-	-	-	\$-2,676,800
ROW	EB/MG	\$163,200	-	-	-	-	-	\$163,200
ROW	RSTP 1	\$9,160,000	-	\$9,352,000	-	-	-	\$18,512,000
ROW	REVSH	\$6,843,000	-	-	\$11,578,000) -	-	\$18,421,000
ROW	STATE	\$3,587,600	\$40,800	\$2,338,000	-	-	-	\$5,966,400
Tota	l Right of Way	\$24,781,000	\$204,000	\$11,690,000	\$11,578,000) -	-	\$48,253,000
CON	AC	-	-	-	\$35,518,000) -	-	\$35,518,000
CON	ACC	-	-	-	\$35,518,000) -	-	\$35,518,000
CON	ACC	-	-	-	\$-35,518,000) -	-	\$-35,518,000
CON	HBRRP	-	-	-	\$40,800) -	-	\$40,800
CON	REVSH	-	-	-	\$6,931,000) -	-	\$6,931,000
CON	STATE	-	-	-	\$10,200) -	-	\$10,200
Con	Total struction	-	-	-	\$42,500,000	-	-	\$42,500,000
Prog	Total rammed	\$27,487,000	\$204,000	\$11,690,000	\$54,078,000) -	-	\$93,459,000

Total Cost County TCM

\$93,459,000 Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID 104005 Total Cost 6273 \$36,923,925 VDOT
Bike/Ped
Bike/Ped
HOT Lanes Bicycle/Pedestrian Facilities - Phase II Lead Agency County Fairfax Project Name TCM

Project Limits I 495 from Route 123 & Old Meadow Road to Tysons One Place & Fashion Boulevard (.5 mile)

Description HOT Lanes Bicycle/Pedestrian Facilities

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON CMAQ	-	\$1,700,792	2 -	-	-	-	\$1,700,792
CON CMAQ	-	\$4,794,574	1 -	-	-	-	\$4,794,574
CON CMAQ	-	\$4,794,574	1 -	-	-	-	\$4,794,574
CON CMAQ	-	\$-4,794,574	4 -	-	-	-	\$-4,794,574
CON NHPP	-	\$1,532,099) -	-	-	-	\$1,532,099
CON STATE	-	\$425,198	3 -	-	-	-	\$425,198
Total Construction	-	\$8,452,660	3 -	-	-	-	\$8,452,663
Total Programmed	-	\$8,452,663	3 -	-	-	-	\$8,452,663

TIP Do	ocument	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14	Amendment 2021-2024	01/06/2021	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$15,880,000 to \$8,452,663
* ACCP is not part of the Total

TIP ID 6281

Agency Project ID 106274 Municipality Completion Date Lead Agency Project Type Project Name Project Limits **VDOT** Transit - Other

Springfield CBD Commuter Parking Garage
Not Location Specific
Springfield CBD Commuter Parking Garage

Description

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE CMAQ	\$8,560,000	-	-	-	-	-	\$8,560,000
PE STATE	\$2,140,000	-	-	-	-	-	\$2,140,000
Total							
Preliminary	\$10,700,000	-	-	-	-	-	\$10,700,000
Engineering							
ROW CMAQ	\$4,976,000	-	-	-	-	-	\$4,976,000
ROW STATE	\$1,244,000	-	-	-	-	-	\$1,244,000
Total Right of Way	\$6,220,000	-	-	-	-	-	\$6,220,000
CON AC	\$16,086,000	\$7,515,000) -	-	-	-	\$23,601,000
CON ACC	\$16,086,000	\$7,515,000) -	-	-	-	\$23,601,000
CON ACC	\$-16,086,000	\$-7,515,000) -	-	-	-	\$-23,601,000
CON CMAQ	\$31,291,200	-	-	-	-	-	\$31,291,200
CON STATE	\$7,822,800	-	-	-	-	-	\$7,822,800
Total Construction	\$55,200,000	\$7,515,000) -	-	-	-	\$62,715,000
Total Programmed	\$72,120,000	\$7,515,000) -	-	-	-	\$79,635,000

Total Cost County TCM

\$79,635,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID6310Agency Project ID 94102Total Cost\$102,499,000Lead AgencyVDOTMunicipalityCountyPrince WilliamProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name US 1/RT 123 Interchange Construction Phase-I (Route 1 Widening ony)

Project Limits Interchange on US 1 at 0.50 miles South of existing Rte 123 and 0.40 miles North of exisiting Rte 123

Description Wide Route 1 in association with the US-1/RT 123 Interchange project.. Purpose: improve the flow of traffic, reduce accidents, and support traffic demand from the planed development in the area.

Phace	und Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON A	VC	\$76,749,000	-	-	-	-	-	\$76,749,000
CON A	CC	\$76,749,000	-	-	-	-	-	\$76,749,000
CON A	CC	\$-76,749,000	-	-	-	-	-	\$-76,749,000
CON N	IHPP	\$19,858,000	\$1,484,000	-	-	-	-	\$21,342,000
CON F	RSTP	\$420,000	-	-	-	-	-	\$420,000
CON S	STATE	\$105,000	-	-	-	-	-	\$105,000
CON S	STBG	\$3,883,000	-	-	-	-	-	\$3,883,000
Constr	Total uction	\$101,015,000	\$1,484,000	-	-	-	-	\$102,499,000
Prograi	Total mmed	\$101,015,000	\$1,484,000	-	-	-	-	\$102,499,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID 6316 76256 Lead Agency Project Type Project Name Project Limits Description Municipality
Completion Date VDOT

Colchester Road - RTE 612

Not Location Specific Reconstruct & Pave Gravel Road

Phas	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$60,000) -	-	-	\$60,000) -	\$120,000
PE	ACC	\$60,000) -	-	-	\$60,000) -	\$120,000
PE	ACC	\$-60,000) -	-	-	\$-60,000) -	\$-120,000
	Total eliminary gineering	\$60,000) -	-	-	\$60,000) -	\$120,000
Total Programmed		\$60,000) -	-	-	\$60,000) -	\$120,000

Total Cost \$445,000 County TCM Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6328 VDOT

Transit - Other

Amenities

Lead Agency Project Type Project Name Project Limits Description Not Location Specific

Amenities

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	\$1,020,000	-	-	-	-	\$1,020,000
PE	ACC	-	\$363,200	\$800,000	-	\$677,600) -	\$1,840,800
PE	ACC	-	\$1,020,000	-	-	-	-	\$1,020,000
PE	ACC	-	\$-1,020,000	-	-	-	-	\$-1,020,000
PE	CMAQ	-	\$400,000	\$1,500,000	-	-	-	\$1,900,000
PE	RSTP 1	-	\$80,000	-	-	\$4,800) -	\$84,800
PE	STATE	-	\$465,800	\$575,000	-	\$170,600) -	\$1,211,400
	Total liminary ineering	-	\$2,329,000	\$2,875,000	-	\$853,000) -	\$6,057,000
ROW	CMAQ	-	-	-	-	\$100,000) -	\$100,000
ROW	STATE	-	-	-	-	\$25,000) -	\$25,000
Total	Right of Way	-	-	-	-	\$125,000) -	\$125,000
CON	ACC	-	-	\$512,000	\$520,000	\$756,800) -	\$1,788,800
CON	RSTP 1	-	\$496,000	-	-	-	-	\$496,000
CON	STATE	-	\$124,000	\$128,000	\$130,000	\$189,200) -	\$571,200
Cons	Total struction	-	\$620,000	\$640,000	\$650,000	\$946,000) -	\$2,856,000
Progr	Total ammed	-	\$2,949,000	\$3,515,000	\$650,000	\$1,924,000) -	\$9,038,000

Agency Project ID Municipality F Completion Date

Region-wide

Total Cost County TCM

\$11,670,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6330 Agency Project ID

VDOT

Region-wide

Lead Agency Project Type Project Name Project Limits Description

Transit - Other Transit Ridesharing Not Location Specific Transit Ridesharing Municipality
Completion Date

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	ACC	-	\$5,221,600	\$4,680,000	\$5,000,000	\$677,600) -	\$15,579,200
PE	STATE	-	\$1,305,400	\$1,170,000	\$1,250,000	\$169,400) -	\$3,894,800
	Total eliminary ineering	-	\$6,527,000	\$5,850,000	\$6,250,000	\$847,000) -	\$19,474,000
CON	AC	-	\$167,200	-	-	-	-	\$167,200
CON	ACC	-	-	\$32,000	\$32,000	\$32,000) -	\$96,000
CON	ACC	-	\$167,200	-	-	-	-	\$167,200
CON	ACC	-	\$-167,200	-	-	-	-	\$-167,200
CON	CMAQ	-	\$28,000	-	-	-	-	\$28,000
CON	STATE	-	\$48,800	\$8,000	\$8,000	\$8,000) -	\$72,800
Cons	Total struction	-	\$244,000	\$40,000	\$40,000	\$40,000) -	\$364,000
Progi	Total rammed	-	\$6,771,000	\$5,890,000	\$6,290,000	\$887,000	-	\$19,838,000

Total Cost

\$19,838,000

County TCM

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6331

VDOT

Lead Agency Project Type Project Name Project Limits Description Transit - Other Transit: Vehicles Not Location Specific
Transit: Vehicles

Agency Project ID Municipality F Completion Date Region-wide

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON AC	-	-	-	-	\$10,778,400) -	\$10,778,400
CON ACC	-	\$4,324,80	0\$4,428,800	\$2,800,000	-	-	\$11,553,600
CON ACC	-	-	-	-	\$10,778,400) -	\$10,778,400
CON ACC	-	-	-	-	\$-10,778,400) -	\$-10,778,400
CON CMAQ	-	-	-	-	\$1,200,000) -	\$1,200,000
CON STATE	-	\$1,081,20	0\$1,107,200	\$700,000	\$2,994,600) -	\$5,883,000
Total Construction	-	\$5,406,000	0\$5,536,000	\$3,500,000	\$14,973,000) -	\$29,415,000
Total Programmed	-	\$5,406,00	0\$5,536,000	\$3,500,000	\$14,973,000) -	\$29,415,000

Total Cost County TCM

\$31,642,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6333

Lead Agency Project Type Project Name Project Limits Description VDOT Transit - Other Transit : Access Not Location Specific Transit : Access

Agency Project ID Municipality F Completion Date Region-wide

Total Cost County TCM

\$119,970,000

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	-	-	-	\$1,000,000	\$8,334,400) -	\$9,334,400
PE	NHPP	-	-	-	-	\$4,484,000) -	\$4,484,000
PE	STATE	-	-	-	\$250,000	\$3,204,600) -	\$3,454,600
	Total eliminary gineering	-	-	-	\$1,250,000	\$16,023,000) -	\$17,273,000
CON	AC	-	-	-	\$3,800,000	-	-	\$3,800,000
CON	ACC	-	-	-	-	\$800,000) -	\$800,000
CON	ACC	-	-	-	\$3,800,000	-	-	\$3,800,000
CON	ACC	-	-	-	\$-3,800,000	-	-	\$-3,800,000
CON	CMAQ	-	-	-	\$200,000	-	-	\$200,000
CON	STATE	-	-	-	\$1,000,000	\$200,000) -	\$1,200,000
Con	Total struction	-	-	-	\$5,000,000	\$1,000,000) -	\$6,000,000
Prog	Total rammed	-	•	-	\$6,250,000	\$17,023,000	-	\$23,273,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID Agency Project ID 106025 Total Cost 6361 \$53,536,000 Lead Agency Project Type Project Name Municipality
Completion Date **VDOT** County Fairfax Road - Other Improvement TCM

I-495 Northern Section Shoulder Use Debt Service

Project Limits

Description Debt service line item for I-495 Northern Section Shoulder Use. Associated with construction project UPC 105130.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON /	AC	\$29,993,00	0 \$8,601,00	00 -	-	-	-	\$38,594,000
CON /	ACC	\$4,257,00	0 -	\$1,257,00	00\$1,239,00	0\$1,221,000	-	\$7,974,000
CON /	ACC	\$29,993,00	0 \$8,601,0	00 -	-	-	-	\$38,594,000
CON /	ACC	\$-29,993,00	0\$-8,601,0	00 -	-	-	-	\$-38,594,000
CON I	NHPP	\$5,711,00	0 \$1,257,0	00 -	-	-	-	\$6,968,000
Const	Total ruction	\$39,961,00	0 \$9,858,0	00\$1,257,00	00\$1,239,00	0\$1,221,000	-	\$53,536,000
Progra	Total mmed	\$39,961,00	0 \$9,858,0	00\$1,257,00	00\$1,239,00	0\$1,221,000	-	\$53,536,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID Total Cost 6362 Agency Project ID 102891 \$83,000,000 Lead Agency **VDOT** Municipality Fairfax County Project Type Transit - Other Completion Date **TCM**

Project Name Route 28 Metrorail Station (Innovation Station)

Project Limits Not Location Specific

This metrorail station, part of PH II of the Silver Line extension, is vital to support the increase in development that has been approved. It will include Description pedestrian and bicycle improvements, bus bays and bus stop improvements, and park-and-ride and kiss-and-ride facilities. There is \$69 million in prior

years (FY 2014) NVTA funding allocated to this project.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON CMAQ	\$8,855,200) -	-	-	-	-	\$8,855,200
CON NVTA- PAYGO	\$21,000,000) -	-	-	-	-	\$21,000,000
CON NVTA- BOND	\$48,000,000) -	-	-	-	-	\$48,000,000
CON STATE	\$2,213,800) -	-	-	-	-	\$2,213,800
Total Construction	\$80,069,000) -	-	-	-	-	\$80,069,000
Total Programmed	\$80,069,000) -	-	-	-	-	\$80,069,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6368

Lead Agency VDOT Municipality Region-wide Project Type Transit - Maintenance Completion Date 2010

Project Name PRTC/PWC Woodbridge VRE Station Parking Expansion

Project Limits
Description

Description PRTC/PWC Woodbridge VRE Station Parking Expansion

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	-	-	\$1,600,000) -	-	-	\$1,600,000
PE	STATE	-	-	\$400,000) -	-	-	\$400,000
	Total eliminary iineering	-	-	\$2,000,000) -	-	-	\$2,000,000
CON	CMAQ	\$656,800) -	\$400,000) -	-	-	\$1,056,800
CON	STATE	\$164,200) -	\$100,000) -	-	-	\$264,200
Cons	Total struction	\$821,000) -	\$500,000) -	-	-	\$1,321,000
Progr	Total rammed	\$821,000) -	\$2,500,000) -	-	-	\$3,321,000

Total Cost

\$3,321,000

County TCM

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

TIP ID6429Agency Project ID 104300Total Cost\$12,091,000Lead AgencyVDOTMunicipalityCountyFauquierProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name Rogues Road Reconstruction

Project Limits Rogues Road from Fauquier/Prince William County Line to RT 605 (.474 mile)

Description Reconstruction without added capacity. Reconstruct and widen travel lanes and shoulders, improve drainage and safety of road and minimize maintenance.

Phase Source	e Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE STATE	\$153,40	0 -	-	-	-	-	\$153,400
PE STBG	\$613,60	0 -	-	-	-	-	\$613,600
Total Preliminary Engineering	\$767,00	0 -	-	-	-	-	\$767,000
ROW STATE	\$250,00	0 -	-	-	-	-	\$250,000
ROW STBG	\$1,000,00	0 -	-	-	-	-	\$1,000,000
Total Right of Way		0 -	-	-	-	-	\$1,250,000
CON AC	\$4,720,80	0 -	\$565,600) -	-	-	\$5,286,400
CON ACC	\$4,720,80	0 -	\$565,600) -	-	-	\$5,286,400
CON ACC	\$-4,720,80	0 -	\$-565,600) -	-	-	\$-5,286,400
CON STATE	\$1,474,80	0 -	\$540,000) -	-	-	\$2,014,800
CON STBG	\$1,178,40	0 -	\$1,594,400) -	-	-	\$2,772,800
Total Construction	\$ / 3 /A DO	0 -	\$2,700,000) -	-	-	\$10,074,000
Total Programmed	- X4 341 00	0 -	\$2,700,000) -	-	-	\$12,091,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID6441Agency Project IDTotal Cost\$28,434,000Lead AgencyVDOTMunicipalityCountyProject TypeFederal Lands Highway ProgramCompletion DateTCMProject NameProject Grouping: Constuction : Federal Lands Highway

Description Grouping for federally funded transportation improvements on federal lands. TIP AMD to add Federal Lands grouping - add \$163,363 (PB - FLAP) FFY15 CN phase (Ico 05/27/15)

Phace	Phase Fund Prior		FY2022	FY2023	FY2024	Future	Total
PE AC	\$5,349,0	00 -	-	-	-	_	\$5,349,000
PE ACC	\$5,349,0	00 -	-	-	-	-	\$5,349,000
PE ACC	\$-5,349,0	00 -	-	-	-	-	\$-5,349,000
PE FLAF	\$1,758,4	- 00	-	-	-	-	\$1,758,400
PE STAT	E \$439,6	- 00	-	-	-	-	\$439,600
Tot Prelimina Engineerii	ry \$7,547,0	00 -	-	-	-	-	\$7,547,000
CON AC	\$1,428,0	00 -	-	-	-	-	\$1,428,000
CON ACC	\$1,428,0	00 -	-	-	-	-	\$1,428,000
CON ACC	\$-1,428,0	00 -	-	-	-	-	\$-1,428,000
CON FLAF	\$2,063,2	00 -	\$13,504,000	0 -	-	-	\$15,567,200
CON STAT	E \$515,8	- 00	\$3,376,000	0 -	-	-	\$3,891,800
To: Construction	· • • • • • • • • • • • • • • • • • • •	00 -	\$16,880,000	0 -	-	-	\$20,887,000
Tot Programme	\$11 554 O	00 -	\$16,880,000	0 -	•	•	\$28,434,000

Project Limits

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project TIP ID 107187 Total Cost 6443 \$414,924,742 IĎ Lead Agency **VDOT** Municipality County Fairfax Project Type Completion Date Road - Add Capacity/Widening **TCM** RICHMOND HIGHWAY CORRIDOR IMPROVEMENTS Project Name

\$179,519,048

\$189,696,944

Description

Project will reconstruct and widen Richmond Highway (US Route 1) from four to six lanes and add bicycle and pedestrian facilities between the Mount Vernon Memorial Highway and Napper Road.

\$179,519,048

\$189,696,944

Project Limits

Total Right of Way

Programmed

Total

	vernori Memorial Flighway and Napper Hoad.									
Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total		
PE	RSTP 1	-	\$8,151,610	-	-	-	-	\$8,151,610		
PE	RSTP 1	-	\$2,026,286	-	-	-	-	\$2,026,286		
PE	RSTP 1	-	-	\$2,026,286	; -	-	-	\$2,026,286		
PE	RSTP 1	-	-	\$-2,026,286	5 -	-	-	\$-2,026,286		
	Total liminary ineering	-	\$10,177,896	-	-	-	-	\$10,177,896		
ROW	NVTA	-	\$131,300,954	-	-	-	-	\$131,300,954		
ROW	RSTP 1	-	\$48,218,094	-	-	-	-	\$48,218,094		
ROW	RSTP 1	-	-	\$48,218,094	ļ -	-	-	\$48,218,094		
ROW	RSTP	_	- ;	\$-48,218,094	ļ -	-	-	\$-48,218,094		

TIP Doc	cument	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-15.3	Amendment 2021-2024	01/20/2021	Pendina	Pendina	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$375,581,000 to \$189,696,944
* ACCP is not part of the Total

TIP ID

6446
VDOT
Road - Other Improvement
Route 1 Widening from Featherstone
Agency Project ID 104303
Municipality
Completion Date
Road to Mary's Way Lead Agency Project Type Project Name Project Limits

Widen from a 4 lane undivided highway to a 6 lane divided highway Description

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NVTA- PAYGO	\$4,100,000	-	-	-	-	-	\$4,100,000
PE	RSTP 1	\$240,000	-	-	-	-	-	\$240,000
PE	STATE	\$60,000	-	-	-	-	-	\$60,000
	Total eliminary gineering	\$4,400,000	-	-	-	-	-	\$4,400,000
ROW	AC	\$6,540,000	-	-	-	-	-	\$6,540,000
ROW	ACC	\$20,463,750	-	-	-	-	-	\$20,463,750
ROW	ACC	\$6,540,000	-	-	-	-	-	\$6,540,000
ROW	ACC	\$-6,540,000	-	-	-	-	-	\$-6,540,000
ROW	NHPP	\$4,205,000	-	-	-	-	-	\$4,205,000
ROW	NVTA- PAYGO	\$23,600,000	-	-	-	-	-	\$23,600,000
ROW	RSTP 1	-	\$390,400) -	-	-	-	\$390,400
ROW	STATE	\$3,611,250	\$97,600) -	-	-	-	\$3,708,850
Tota	l Right of Way	\$58,420,000	\$488,000) -	-	-	-	\$58,908,000
CON	NVTA- PAYGO	\$37,535,000	-	-	-	-	-	\$37,535,000
Con	Total struction	\$37,535,000	-	-	-	-	-	\$37,535,000
Prog	Total rammed	\$100,355,000	\$488,000) -	-	-	-	\$100,843,000

Total Cost County TCM

\$100,843,000 Prince William

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6449 **VDOT**

Agency Project ID 106742 Municipality Completion Date

Total Cost County TCM

\$140,000,000 Fairfax

Lead Agency Project Type Project Name Project Limits Bridge - Rehab + Add Capacity Frontier Dr Extension

Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road. Description

Phas	se Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$6,000,000	\$10,000,000) -	-	-	-	\$16,000,000
PE	ACC	\$6,000,000	\$10,000,000) -	-	-	-	\$16,000,000
PE	ACC	\$-6,000,000\$	5-10,000,000) -	-	-	-	\$-16,000,000
PE	NVTA	\$2,000,000	-	-	-	-	-	\$2,000,000
PE	NVTA- BOND	\$2,000,000	-	-	-	-	-	\$2,000,000
	Total eliminary gineering	\$10,000,000	\$10,000,000) -	-	-	-	\$20,000,000
Prog	Total rammed	\$10,000,000	\$10,000,000) -	-	-	-	\$20,000,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6450 Agency Project 108720 Total Cost \$86,480,000

Lead Agency VDOT Municipality County Fairfax

Project Type Study/Planning/Research VA Route 28 Widening (Prince William County Line to Route 29)

Total Cost \$86,480,000

County Fairfax

TCM

Project Limits

Description Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON NHPP	-	\$2,757,222	2 -	-	-	-	\$2,757,222
CON NHPP	-	\$2,757,222	2 -	-	-	-	\$2,757,222
CON NHPP	-	\$-2,757,222	2 -	-	-	-	\$-2,757,222
Total Construction	-	\$2,757,222	2 -	-	-	-	\$2,757,222
Total Programmed	-	\$2,757,222	2 -	-	-	-	\$2,757,222

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$93,939,000 to \$2,757,222
* ACCP is not part of the Total

Agency Project ID Municipality Completion Date TIP ID 6485 Total Cost \$13,567,000 Lead Agency Project Type Project Name **VDOT** County Bike/Ped **TCM**

Project Grouping: Construction: Recreational Trails

Project Limits Various Locations

Description Project Grouping for construction of recreational trails that do not impact the Air Quality Conformity Analysis.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW	RSTP 1	\$1,750,400	-	-	-	-	-	\$1,750,400
ROW	STATE	\$437,600	-	-	-	-	-	\$437,600
Total	Right of Way	\$2,188,000	-	-	-	-	-	\$2,188,000
CON	AC	\$588,800	\$4,279,200) -	-	-	-	\$4,868,000
CON	ACC	\$588,800	\$4,279,200) -	-	-	-	\$4,868,000
CON	ACC	\$-588,800	\$-4,279,200) -	-	-	-	\$-4,868,000
CON	RSTP 1	\$2,264,000	\$1,971,200	0 -	-	-	-	\$4,235,200
CON	STATE	\$713,200	\$1,562,600) -	-	-	-	\$2,275,800
Cons	Total struction	\$3,566,000	\$7,813,000	0 -	-	-	-	\$11,379,000
Progr	Total rammed	\$5,754,000	\$7,813,000	0 -	-	-	-	\$13,567,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID Municipality Completion Date TIP ID 6511 Lead Agency Project Type Project Name Project Limits **VDOT** Road - Other Improvement

EB I-66 Widening Inside the Beltway

Environmental Study of proposal to add one lane eastbound Description

unaca	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
STUDY	AC	\$12,000,000) -	-	-	-	-	\$12,000,000
STUDY	ACC	\$12,000,000) -	-	-	-	-	\$12,000,000
STUDY	ACC	\$-12,000,000) -	-	-	-	-	\$-12,000,000
Total S	STUDY	\$12,000,000) -	-	-	-	-	\$12,000,000
Progra	Total mmed	\$12,000,000) -	-	-	-	-	\$12,000,000

Total Cost County TCM

\$12,000,000 Arlington, Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6512 Agency Project ID 108337

Lead Agency Project Type Project Name **VDOT** Municipality Completion Date Road - Other Improvement

I-66 Inside the Beltway Tolling Systems Integration

Project Limits

Description Design, build, operate, & maintain rush hour tolling systems to manage traffic in I-66 Corridor

Total Cost

County

TCM

\$25,000,000

Arlington, Fairfax

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$5,000,000) -	-	-	-	-	\$5,000,000
PE	ACC	\$5,000,000) -	-	-	-	-	\$5,000,000
PE	ACC	\$-5,000,000) -	-	-	-	-	\$-5,000,000
	Total eliminary ineering	\$5,000,000) -	-	-	-	-	\$5,000,000
CON	AC	\$20,000,000) -	-	-	-	-	\$20,000,000
CON	ACC	\$20,000,000) -	-	-	-	-	\$20,000,000
CON	ACC	\$-20,000,000) -	-	-	-	-	\$-20,000,000
Cons	Total struction	\$20,000,000) -	-	-	-	-	\$20,000,000
Progr	Total rammed	\$25,000,000	-	-	-	-	-	\$25,000,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6519 Agency Project ID 99478

\$187,914,000 Lead Agency **VDOT** Municipality County Fairfax Completion Date Project Type Road - Other Improvement **TCM**

Project Name #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1 Project Limits

Rt 7 Corridor Improvements to add one travel lane both EB and WB; upgrade intersections; and construct pedestrian and bicycle facilities EB and WB. FROM: Reston Avenue TO: Jarrett Valley Drive (0.5000 MI) Description

Total Cost

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW AC	-	\$8,812,000	-	-	-	-	\$8,812,000
ROW ACC	-	\$2,768,000	\$2,674,00	00\$2,810,000	\$3,329,000) -	\$11,581,000
ROW ACC	-	\$8,812,000	-	-	-	-	\$8,812,000
ROW ACC	-	\$-8,812,000	-	-	-	-	\$-8,812,000
ROW NHPP	-	\$2,441,000	-	-	-	-	\$2,441,000
Total Right of Way	-	\$14,021,000	\$2,674,00	00\$2,810,000	\$3,329,000) -	\$22,834,000
CON AC	-	\$111,185,000	-	-	-	-	\$111,185,000
CON ACC	-	-	\$5,902,40	00\$5,409,600	\$1,000,000) -	\$12,312,000
CON ACC	-	\$111,185,000	-	-	-	-	\$111,185,000
CON ACC	-	\$-111,185,000	-	-	-	-	\$-111,185,000
CON HIP	-	\$927,000	-	-	-	-	\$927,000
CON STATE	-	\$7,816,000	\$1,475,60	00\$1,352,400	\$250,000) -	\$10,894,000
CON STBG	-	\$3,838,000	-	-	-	-	\$3,838,000
Total Construction	-	\$123,766,000	\$7,378,00	00\$6,762,000	\$1,250,000) -	\$139,156,000
Total Programmed	-	\$137,787,000	\$10,052,00	00\$9,572,000	\$4,579,000) -	\$161,990,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Agency Project ID 107937 Municipality Completion Date TIP ID 6520

Lead Agency Project Type Project Name Project Limits **VDOT** Road - Other Improvement

Fairfax County Parkway widen from 4 to 6 lanes

Description Widen Fairfax County Parkway from 4 lanes to 6

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	\$6,900,000	-	-	-	-	\$6,900,000
PE	ACC	-	-	\$2,000,000	\$2,400,000	-	-	\$4,400,000
PE	ACC	-	\$6,900,000	-	-	-	-	\$6,900,000
PE	ACC	-	\$-6,900,000	-	-	-	-	\$-6,900,000
PE	NVTA	\$20,000,000	-	-	-	-	-	\$20,000,000
PE	STATE	-	\$1,100,000	\$500,000	\$600,000	-	-	\$2,200,000
	Total eliminary gineering	\$20,000,000	\$8,000,000	\$2,500,000	\$3,000,000) -	-	\$33,500,000
ROW	AC	-	-	\$9,700,000	-	-	-	\$9,700,000
ROW	ACC	-	-	\$9,700,000	-	-	-	\$9,700,000
ROW	ACC	-	-	\$-9,700,000	-	-	-	\$-9,700,000
Total	Right of Way	-	-	\$9,700,000	-	-	-	\$9,700,000
Prog	Total rammed	\$20,000,000	\$8,000,000	\$12,200,000	\$3,000,000	-	-	\$43,200,000

Total Cost County TCM

\$130,200,000 Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6537 Agency Project ID 105521 Total Cost \$20,615,000
Lead Agency VDOT Municipality Town of Herndon County
Project Type Road - Other Improvement Completion Date TCM

Project Name Widen East Spring Street

Project Limits Spring Street from Herndon Parkway to Fairfax County Parkway (.366 mile)

Description Widen Spring Street from 4 lanes to 6 lanes, FXCO PKWY ramp improvements, intersection improvements, sidewalk

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$73,000	-	-	-	-	-	\$73,000
PE	ACC	\$73,000	-	-	-	-	-	\$73,000
PE	ACC	\$-73,000	-	-	-	-	-	\$-73,000
	Total eliminary ineering	\$73,000	-	-	-	-	-	\$73,000
ROW	AC	\$5,945,000	\$3,502,000	-	-	-	-	\$9,447,000
ROW	ACC	\$332,000	\$160,000	-	-	-	-	\$492,000
ROW	ACC	\$5,945,000	\$3,502,000	-	-	-	-	\$9,447,000
ROW	ACC	\$-5,945,000	\$-3,502,000	-	-	-	-	\$-9,447,000
ROW	RSTP 1	\$72,000	\$160,000	\$80,000) -	-	-	\$312,000
ROW	STATE	\$244,000	\$40,000	\$20,000) -	-	-	\$304,000
Total	Right of Way	\$6,593,000	\$3,862,000	\$100,000) -	-	-	\$10,555,000
CON	AC	\$3,512,000	\$6,475,000	-	-	-	-	\$9,987,000
CON	ACC	\$3,512,000	\$6,475,000	-	-	-	-	\$9,987,000
CON	ACC	\$-3,512,000	\$-6,475,000	-	-	-	-	\$-9,987,000
Cons	Total struction	\$3,512,000	\$6,475,000	-	-	-	-	\$9,987,000
Progr	Total rammed	\$10,178,000	\$10,337,000	\$100,000	0 -	-	-	\$20,615,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6539 Agency Project ID 106917
Lead Agency
Project Type Road - Other Improvement Completion Date
Project Name
Project Limits

Agency Project ID 106917
Municipality
Completion Date

#HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2

Total Cost \$254,250,000
County Fairfax
TCM

Description

Phase 2 for Rt 7 Corridor Improvements to add one travel lane both EB and WB; upgrade intersections; and construct pedestrian and bicycle facilities EB and WB Reconstruction w/ Added Capacity - FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI) TIP AMD - add \$34,658 (RSTP) & \$956,677 (AC-Other GARVEE) FFY17 PE phase. (Ico 9/27/16) child project of UPC 99478 FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI)

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$1,302,000	-	-	-	-	-	\$1,302,000
PE	ACC	\$49,000	-	-	-	-	-	\$49,000
PE	ACC	\$1,302,000	-	-	-	-	-	\$1,302,000
PE	ACC	\$-1,302,000	-	-	-	-	-	\$-1,302,000
PE	NHPP	\$1,190,000	-	-	-	-	-	\$1,190,000
PE	RSTP 1	\$34,400	-	-	-	-	-	\$34,400
PE	STATE	\$8,600	-	-	-	-	-	\$8,600
	Total eliminary ineering	\$2,584,000	-	-	-	-	-	\$2,584,000
ROW	AC	\$35,000,000	\$12,200,000) -	-	-	-	\$47,200,000
ROW	ACC	\$1,800,000	\$1,636,000	0\$1,693,00	0\$1,779,00	0\$2,141,00	0 -	\$9,049,000
ROW	ACC	\$35,000,000	\$12,200,000) -	-	-	-	\$47,200,000
ROW	ACC	\$-35,000,000	\$-12,200,000) -	-	-	-	\$-47,200,000
ROW	NHPP	\$375,000	\$1,509,000) -	-	-	-	\$1,884,000
Total	Right of Way	\$37,175,000	\$15,345,000	0\$1,693,00	0\$1,779,00	0\$2,141,00	0 -	\$58,133,000
CON	AC	\$43,084,000	\$53,919,000) -	-	-	-	\$97,003,000
CON	ACC	\$12,459,200	-	-	-	-	-	\$12,459,200
CON	ACC	\$43,084,000	\$53,919,000) -	-	-	-	\$97,003,000
CON	ACC	\$-43,084,000	\$-53,919,000) -	-	-	-	\$-97,003,000
CON	RSTP 1	\$20,832,000	\$43,932,800) -	-	-	-	\$64,764,800
CON	STATE	\$8,322,800	\$10,983,200) -	-	-	-	\$19,306,000
Cons	Total struction	\$84,698,000	\$108,835,000) -	-	-	-	\$193,533,000
Progr	Total rammed	\$124,457,000	\$124,180,000	0\$1,693,00	0\$1,779,00	0\$2,141,00	0 -	\$254,250,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID 107947 Total Cost 6541 \$35,013,140 Municipality
Completion Date VDOT Lead Agency County Prince William Project Name Road - Add Capacity/Widening Comple NEABSCO MILLS ROAD - Widen to 4 lanes **TCM**

Project Limits Description

Widen Neabsco Mills Road to 4 lanes between Smoke Ct (S. of Dale Blvd) and Route 1.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE RSTP	\$2,120,000	-	-	-	-	-	\$2,120,000
PE STATE	\$530,000	-	-	-	-	-	\$530,000
Total Preliminary Engineering	\$2,650,000	-	-	-	-	-	\$2,650,000
ROW AC	\$1,639,200	-	-	-	-	-	\$1,639,200
ROW ACC	\$1,639,200	-	-	-	-	-	\$1,639,200
ROW ACC	\$-1,639,200	-	-	-	-	-	\$-1,639,200
ROW RSTP	\$5,229,600	\$2,444,117	7 -	-	-	-	\$7,673,717
ROW REVSH	\$2,000,000	-	-	-	-	-	\$2,000,000
ROW STATE	\$1,717,200	\$611,029	-	-	-	-	\$2,328,229
Total Right of Way	\$10,586,000	\$3,055,146	S -	-	-	-	\$13,641,146
Total Programmed	\$13,236,000	\$3,055,146	6 -	-	-	-	\$16,291,146

TIP Do	ocument	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14	Amendment 2021-2024	01/06/2021	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$63,502,000 to \$16,291,146

TIP ID Agency Project ID 110376 6543 **VDOT** Municipality

Lead Agency Project Type Project Name

Project Limits

Interchange on I 66 at Rte. I-66/Rte 15 Interchange
I-66 / Route 15 IINTERCHANGE RECONSTRUCTION GARVEE DEBT SERVICES Description

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$17,972,000	-	-	-	-	-	\$17,972,000
PE	ACC	\$1,557,000	-	-	-	-	-	\$1,557,000
PE	ACC	\$17,972,000	-	-	-	-	-	\$17,972,000
PE	ACC	\$-17,972,000	-	-	-	-	-	\$-17,972,000
PE	NHPP	\$2,931,000	-	-	-	-	-	\$2,931,000
	Total liminary ineering	\$22,460,000	-	-	-	-	-	\$22,460,000
CON	AC	-	\$7,989,000) -	-	-	-	\$7,989,000
CON	ACC	-	-	\$1,356,00	0\$1,248,00	0\$1,134,00	0 -	\$3,738,000
CON	ACC	-	\$7,989,000) -	-	-	-	\$7,989,000
CON	ACC	- ;	\$-7,989,000) -	-	-	-	\$-7,989,000
CON	NHPP	-	\$1,459,000) -	-	-	-	\$1,459,000
Cons	Total struction	-	\$9,448,000	0\$1,356,00	0\$1,248,00	0\$1,134,00	0 -	\$13,186,000
Progr	Total ammed	\$22,460,000	\$9,448,000	0\$1,356,00	0\$1,248,00	0\$1,134,00	0 -	\$35,646,000

Total Cost County TCM

\$35,646,000 Prince William

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6544 Lead Agency Project Type Project Name **VDOT**

Road - Other Improvement

Agency Project ID 108424 Municipality Completion Date

Total Cost County **TCM**

\$244,212,832 Arlington, Fairfax

Project Limits

I-66 Inside of the Beltway Initiatives

Description From: Exit 67 DULLES AIRPORT ACCESS ROAD TO: 71 N. GEORGE MASON DRIVE (4.0000MI)- Widening EB I-66 to 4 lanes

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$14,497,000	-	-	-	-	-	\$14,497,000
PE	ACC	\$8,498,000	-	-	-	-	-	\$8,498,000
PE	ACC	\$14,497,000	-	\$2,653,000	-	-	-	\$17,150,000
PE	ACC	\$-14,497,000	-	\$-2,653,000	-	-	-	\$-17,150,000
PE	NHPP	\$7,217,000	\$4,338,518	-	-	-	-	\$11,555,518
PE	SP	-	\$1,803,783	-	-	-	-	\$1,803,783
PE	SP	-	-	\$1,803,783	-	-	-	\$1,803,783
PE	SP	-	-	\$-1,803,783	-	-	-	\$-1,803,783
Engi	Total liminary ineering	\$30,212,000	\$6,142,301	-	-	-	-	\$36,354,301
ROW	AC	-	-	\$1,310,626	-	-	-	\$1,310,626
ROW	ACC	\$750,000	-	-	-	-	-	\$750,000
ROW	AC	-	-	\$-1,310,626	-	-	-	\$-1,310,626
ROW	SP	-	\$1,310,626	-	-	-	-	\$1,310,626
Total	Right of Way	\$750,000	\$1,310,626	-	-	-	-	\$2,060,626
CON	ACC	-	-	\$1,457,100				\$11,307,425
CON	ACC	-	-	\$-1,457,100	\$-4,804,080	\$-5,046,245	5 -	\$-11,307,425
CON	SP	- ;	\$205,797,905	-	-	-	-	\$205,797,905
CON	SP	-	-	\$44,489,000	-	-	-	\$44,489,000
CON	SP	-	-	\$-44,489,000	-	-	-	\$-44,489,000
Cons	Total struction	- ;	\$205,797,905	-	-	-	-	\$205,797,905
Progra	Total ammed	\$30,962,000	\$213,250,832	-	-	-	-	\$244,212,832

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	Pendina	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost increased from \$154,025,000 to \$244,212,832
* ACCP is not part of the Total

TIP ID

6545
VDOT
Road - Other Improvement
I-66 Inside of the Beltway Initiatives GARVEE DEBT SERVICES Lead Agency Project Type Project Name Project Limits

I-66 Inside of the Beltway Initiatives GARVEE DEBT SERVICES Description

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$29,343,000	\$21,874,000) -	-	-	-	\$51,217,000
PE	ACC	\$6,674,000	-	\$3,331,00	00\$3,094,00	0\$2,846,00	0 -	\$15,945,000
PE	ACC	\$29,343,000	\$21,874,000) -	-	-	-	\$51,217,000
PE	ACC	\$-29,343,000	\$-21,874,000) -	-	-	-	\$-51,217,000
PE	NHPP	\$3,797,000	\$3,517,000) -	-	-	-	\$7,314,000
	Total eliminary gineering	\$39,814,000	\$25,391,000	0\$3,331,00	00\$3,094,00	0\$2,846,00	0 -	\$74,476,000
Prog	Total rammed	\$39,814,000	\$25,391,000	0\$3,331,00	00\$3,094,00	0\$2,846,00	0 -	\$74,476,000

Total Cost County TCM

\$74,476,000 Arlington, Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6546
VDOT
Road - Other Improvement
#HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PH 1 GARVEE DEBT SERVICE Lead Agency Project Type Project Name Project Limits

Description #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PH 1 GARVEE DEBT SERVICE

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$30,774,000	\$25,531,000) -	-	-	_	\$56,305,000
PE	ACC	\$3,750,000	-	\$2,153,00	00\$2,020,00	0\$3,062,000	-	\$10,985,000
PE	ACC	\$30,774,000	\$25,531,000) -	-	-	-	\$56,305,000
PE	ACC	\$-30,774,000	\$-25,531,000) -	-	-	-	\$-56,305,000
PE	NHPP	\$698,000	\$2,162,000) -	-	-	-	\$2,860,000
	Total eliminary nineering	\$35,222,000	\$27,693,000)\$2,153,00	00\$2,020,00	0\$3,062,000) -	\$70,150,000
Progi	Total rammed	\$35,222,000	\$27,693,000	\$2,153,00	0\$2,020,00	0\$3,062,000	-	\$70,150,000

Total Cost County TCM

\$70,150,000 Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6547
VDOT
Road - Other Improvement
HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2 GARVEE DEBT SERVICES Lead Agency Project Type Project Name Project Limits

Total Cost

County

TCM

\$34,682,000

Fairfax

Description HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2 GARVEE DEBT SERVICES

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$14,197,000	\$10,902,000) -	-	-	-	\$25,099,000
PE	ACC	\$2,953,000	-	\$1,280,00	0\$1,199,00	0\$1,340,000) -	\$6,772,000
PE	ACC	\$14,197,000	\$10,902,000) -	-	-	-	\$25,099,000
PE	ACC	\$-14,197,000	\$-10,902,000) -	-	-	-	\$-25,099,000
PE	NHPP	\$1,566,000	\$1,245,000) -	-	-	-	\$2,811,000
	Total eliminary gineering	\$18,716,000	\$12,147,000	0\$1,280,00	00\$1,199,00	0\$1,340,000) -	\$34,682,000
Prog	Total rammed	\$18,716,000	\$12,147,000	0\$1,280,00	0\$1,199,00	0\$1,340,00	0 -	\$34,682,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

6548

VDOT

Agency Project ID 110375

Municipality Region-wide

Completion Date

#HB2.FY17 Const Inter AT RTE 15/17/29 BUS GARVEE DEBT SERVICES TIP ID Lead Agency Project Type Project Name Project Limits

Description #HB2.FY17 Const Inter AT RTE 15/17/29 BUS GARVEE DEBT SERVICES

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$8,609,000	\$6,917,000	-	-	-	-	\$15,526,000
PE	ACC	\$2,010,000	-	\$959,000	\$898,000	\$83,000	-	\$3,950,000
PE	ACC	\$8,609,000	\$6,917,000	-	-	-	-	\$15,526,000
PE	ACC	\$-8,609,000	\$-6,917,000	-	-	-	-	\$-15,526,000
PE	NHPP	\$485,000	\$989,000	-	-	-	-	\$1,474,000
	Total eliminary gineering	\$11,104,000	\$7,906,000	\$959,000	\$898,000	\$83,000	-	\$20,950,000
Prog	Total rammed	\$11,104,000	\$7,906,000	\$959,000	\$898,000	\$83,000	-	\$20,950,000

Total Cost County TCM

\$20,950,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

6549
VDOT
Road - Other Improvement
TRANSFORM I-66 OVERSIGHT PROJECT

Agency Project ID 110496
Municipality
Completion Date TIP ID

Lead Agency Project Type Project Name Project Limits Description

TRANSFORM I-66 OVERSIGHT PROJECT

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$15,000,000	\$15,000,000) -	-	_	-	\$30,000,000
PE	ACC	\$15,000,000	\$15,000,000) -	-	-	-	\$30,000,000
PE	ACC	\$-15,000,000	\$-15,000,000) -	-	-	-	\$-30,000,000
	Total eliminary iineering	\$15,000,000	\$15,000,000) -	-	-	-	\$30,000,000
CON	AC	\$85,000,000	\$85,000,000) -	-	-	-	\$170,000,000
CON	ACC	\$85,000,000	\$85,000,000) -	-	-	-	\$170,000,000
CON	ACC	\$-85,000,000	\$-85,000,000) -	-	-	-	\$-170,000,000
Cons	Total struction	\$85,000,000	\$85,000,000) -	-	-	-	\$170,000,000
Total Programmed		\$100,000,000	\$100,000,000) -	-	-	-	\$200,000,000

Total Cost County TCM

\$200,000,000 Fairfax

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID6553Agency Project ID 105584Total Cost\$33,470,712Lead AgencyVDOTMunicipalityCountyLoudounProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name ROUTE 7/GEORGE WASHINGTON BLVD OVERPASS
Project Limits Point location on VA 7 at Overpass @ G.W. Blvd

Description

Project will Improve traffic operations on Route 7 by constructing a grade separated overpass at Route 1050 George Washington Blvd. FROM: 0. 25 MI. S. OF RESEARCH PLACE TO: CENTER LINE OF RESEARCH PLACE (0.2500 MI)

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON RSTP	-	\$6,343,492	2 -	-	-	-	\$6,343,492
CON RSTP	-	\$14,624,409	9 -	-	-	-	\$14,624,409
CON RSTP	-	\$14,624,409	9 -	-	-	-	\$14,624,409
CON RSTP	-	\$-14,624,409	9 -	-	-	-	\$-14,624,409
CON STATE	-	\$1,585,873	3 -	-	-	-	\$1,585,873
Total Construction	-	\$22,553,774	1 -	-	-	-	\$22,553,774
Total Programmed	-	\$22,553,774	4 -	-	-	-	\$22,553,774

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$29,839,000 to \$22,553,774
* ACCP is not part of the Total

Agency Project ID TIP ID 104816 Total Cost 6559 \$32,985,000 VDOT Municipality
Road - Other Improvement Completion Date
RTE 840 UNIVERSITY BOULEVARD WIDENING AND EXTENSION -PE ONLY Lead Agency County Prince William **TCM**

Project Name

Project Limits

Description FROM: Route 621 (Devlin Road) TO: Route 1566 (Sudley Manor Drive) (1.2900 MI)

Phas	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	RSTP 1	-	\$1,360,00	0 -	-	-	-	\$1,360,000
PE	STATE	-	\$340,00	0 -	-	-	-	\$340,000
	Total eliminary gineering	-	\$1,700,00	0 -	-	-	-	\$1,700,000
Prog	Total rammed	-	\$1,700,00	0 -	-	-	-	\$1,700,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID Agency Project ID 112479 Total Cost 6583 \$215,900,000 Lead Agency **VDOT** Municipality County Fairfax Completion Date **TCM**

Project Type Road - Other Improvement Project Name Soapstone Connector

Point location at Sunrise Valley Dr Project Limits

New multimodal roadway between Sunset Hills Rd and Sunrise Valley Dr. in Reston. Near Wiehle-Reston East Metrorail Station, includes crossing over the Dulles Corridor. Includes 4 lane cross section, on-road bike, sidewalk, and shared use path. Description

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$7,740,000	-	-	-	-	-	\$7,740,000
PE	ACC	\$7,740,000	-	-	-	-	-	\$7,740,000
PE	ACC	\$-7,740,000	-	-	-	-	-	\$-7,740,000
PE	NVTA	\$8,250,000	-	-	-	-	-	\$8,250,000
PE	REVSH	\$1,470,000	\$9,200,000	-	-	-	-	\$10,670,000
	Total eliminary gineering	\$17,460,000	\$9,200,000	-	-	-	-	\$26,660,000
ROW	AC	-	\$129,026,000	-	-	-	-	\$129,026,000
ROW	ACC	-	-	\$3,920,00	00\$4,000,00	0\$4,480,00	0 -	\$12,400,000
ROW	ACC	-	\$129,026,000	-	-	-	-	\$129,026,000
ROW	ACC	-	\$-129,026,000	-	-	-	-	\$-129,026,000
ROW	REVSH	-	\$3,874,000	-	-	-	-	\$3,874,000
ROW	STATE	-	\$3,100,000	\$980,00	00\$1,000,00	0\$1,120,00	0 -	\$6,200,000
Tota	l Right of Way	-	\$136,000,000	\$4,900,00	00\$5,000,00	0\$5,600,00	0 -	\$151,500,000
Prog	Total rammed	\$17,460,000	\$145,200,000	\$4,900,00	00\$5,000,00	0\$5,600,00	0 -	\$178,160,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6585 Agency Project ID 110741 Total Cost \$4,386,604,000 Lead Agency **VDOT** Municipality County Fairfax, Prince William Project Type Study/Planning/Research Completion Date TCM Project Name TRANSFORM66 OUTSIDE THE BELTWAY (P3 Project)

Project Limits

The Transform 66 Outside the Beltway Project is a multimodal project which will provide 2 Express Lanes & 3 general purpose lanes in each direction, with a median width designed to accommodate future high quality transit. Anticipated funds to consist of TIFIA Loan, Debt, and Equity for Express

Mobility Partners .

Phase S	und Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON F	PRIV	\$1,355,200,000\$3,	031,404,000	0 -	-	-	-	\$4,386,604,000
Constr	Total uction	\$1,355,200,000\$3,	031,404,00	0 -	-	-	-	\$4,386,604,000
Progran	Total nmed	\$1,355,200,000\$3,	031,404,00	0 -	-	-	-	\$4,386,604,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6593 Agency Project ID 110739 Total Cost \$924,000,000
Lead Agency VDOT Municipality City of Alexandria County Arlington, Fairfax
Project Type Road - Other Improvement Completion Date

Project Name I-395 EXPRESS LANES NORTHERN EXTENSION

Project Limits

Description To construct I395 Express Lanes Northern Extension from Edsall Road to Washington DC Line. (Consessionaire Transurban)

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	PRIV	\$462,000,000\$	462,000,00	0 -	-	-	-	\$924,000,000
		\$462,000,000\$			-	-	-	\$924,000,000
Progr	Total ammed	\$462,000,000\$	6462,000,00	0 -	-	-	-	\$924,000,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6602 VDOT

Lead Agency Project Type Project Name Project Limits Description Road - Other Improvement
Dulles West Boulevard Phase 3 Agency Project ID Municipality Completion Date

Construct new 4-lane divided

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW NVTA	-	-	\$12,100,00	0 -	-	-	\$12,100,000
Total Right of Way	-	-	\$12,100,00	0 -	-	-	\$12,100,000
CON BD	-	\$10,600,00	0 -	-	-	-	\$10,600,000
Total Construction	-	\$10,600,00	0 -	-	-	-	\$10,600,000
Total Programmed	-	\$10,600,00	0\$12,100,00	0 -	-	-	\$22,700,000

Total Cost County TCM

\$22,700,000 Loudoun

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6604
Lead Agency VDOT
Project Type Road - Add Capacity/Widening

Lee Highway Widening Phase II

Agency Project ID110329 Municipality Completion Date Total Cost \$95,679,564
County Fairfax
TCM

Project Name Project Limits

Description

Widen Route 29 from 4 lanes to 6 lanes from Union Mill Road to Buckley's Gate Drive, with added capacity, improved geometrics and pedestrian/bicycle facilities. Corresponding Debt Service UPC is 111986.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE N	NHPP	-	\$259,128	-	-	-	-	\$259,128
PE I	NHPP	-	\$4,737,813	-	-	-	-	\$4,737,813
PE N	NHPP	-	-	\$664,814	\$1,993,783	\$2,079,216	-	\$4,737,813
PE I	NHPP	-	-	\$-664,814	1\$-1,993,783	\$-2,079,216	-	\$-4,737,813
	Total minary eering	-	\$4,996,941	-	-	-	-	\$4,996,941
ROW N	NHPP	-	\$26,996,326	-	-	-	-	\$26,996,326
ROW N	NHPP	-	-	-	-	\$1,425	\$26,994,901	\$26,996,326
ROW 1	NHPP	-	-	-	-	\$-1,425	\$-26,994,901	\$-26,996,326
Total R	Right of Way	-	\$26,996,326	-	-	-	-	\$26,996,326
CON I	NHPP	-	\$21,118,574	-	-	-	-	\$21,118,574
CON 1	NHPP	-	-	-	-	-	\$21,118,574	\$21,118,574
CON 1	NHPP	-	-	-	-	-	\$-21,118,574	\$-21,118,574
CON F	⊃ვ	-	\$41,912,664	-	-	-	-	\$41,912,664
CON F	⊃ვ	-	-	-	-	-	\$41,912,664	\$41,912,664
CON F	⊃ვ	-	-	-	-	-	\$-41,912,664	\$-41,912,664
Constr	Total ruction	-	\$63,031,238	-	-	-	-	\$63,031,238
Prograi	Total mmed	-	\$95,024,505	-	-	-	-	\$95,024,505

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-26 Amendment 2021-2024	06/04/2021	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s)

Funding Change(s):
Total project cost decreased from \$95,767,000 to \$95,024,505
* ACCP is not part of the Total

TIP ID 6605 Agency Project ID 111986 Municipality

Lead Agency Project Type Project Name Project Limits **VDOT** Road - Other Improvement Completion Date
Lee Highway Widening Phase II -- GARVEE DEBT SERVICE
Not Location Specific

Debt Service Required for construction of UPC 110329 Description

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$19,125,000	\$16,731,000	-	-	-		\$35,856,000
PE	ACC	\$444,000	-	\$725,000	\$1,899,000	0\$1,849,000	-	\$4,917,000
PE	ACC	\$19,125,000	\$16,731,000	-	-	-	-	\$35,856,000
PE	ACC	\$-19,125,000	\$-16,731,000	-	-	-	-	\$-35,856,000
PE	NHPP	\$184,000	\$204,000	-	-	-	-	\$388,000
	Total eliminary gineering	\$19,753,000	\$16,935,000	\$725,000	\$1,899,000	0\$1,849,000) -	\$41,161,000
Prog	Total rammed	\$19,753,000	\$16,935,000	\$725,000	\$1,899,000	0\$1,849,000	-	\$41,161,000

Total Cost County

\$41,161,000 Fairfax

TCM

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6617 **VDOT**

Project Limits

Road - Other Improvement

Agency Project ID 109293 Municipality City of M Completion Date City of Manassas

Total Cost County TCM

\$7,400,000

Lead Agency Project Type Project Name

Sudley Road 3rd Lane, NB

Construct the 3rd lane NB between Grant Avenue & Godwin Drive Description

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON STATE/LOCAL	-	\$7,400,00	0 -	-	-	-	\$7,400,000
Total Construction	-	\$7,400,00	0 -	-	-	-	\$7,400,000
Total Programmed	-	\$7,400,00	0 -	-	-	-	\$7,400,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6618 Agency Project | 111666 Total Cost \$36,923,925 |
Lead Agency VDOT Municipality County Loudoun |
Project Type Road - Other Improvement Completion Date Project Name ROUTE 7/ROUTE 690 INTERCHANGE #SMART18

Project Limits Interchange on VA 7 at VA 690 Hillsboro Road

Description This new Interchange at RT 7 and RT 690 will include a shared use path and four ramps.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW STBG	-	\$1,051,10	4 -	-	-	-	\$1,051,104
ROW STBG	-	\$565,890	3 -	-	-	-	\$565,896
ROW STBG	-	\$565,890	3 -	-	-	-	\$565,896
ROW STBG	-	\$-565,890	3 -	-	-	-	\$-565,896
Total Right of Way	-	\$1,617,000) -	-	-	-	\$1,617,000
Total Programmed	-	\$1,617,000	0 -	-	-	-	\$1,617,000

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$26,581,000 to \$1,617,000 * ACCP is not part of the Total

TIP ID6621Agency Project ID T20906Total Cost\$145,000,000Lead AgencyVDOTMunicipalityCountyPrince WilliamProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name VA 234 Bypass Interchange @ Balls Ford Road Project Limits Interchange on VA 234 at Balls Foard Relocated

Description Construct an interchange at Balls Ford Road FROM: 0.6 Mi. S. of Existing Balls Ford Road (Rte 621) TO: Existing Balls Ford Road (Rte 621) (0.6000

MI)

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	PRIV	\$14,001,000	-	-	-	-	-	\$14,001,000
	Total eliminary gineering	\$14,001,000	-	-	-	-	-	\$14,001,000
ROW	PRIV	\$12,300,000	-	-	-	-	-	\$12,300,000
Total	l Right of Way	\$12,300,000	-	-	-	-	-	\$12,300,000
CON	PRIV	- \$	\$118,100,000) -	-	-	-	\$118,100,000
Con	Total struction	- 9	\$118,100,000) -	-	-	-	\$118,100,000
Prog	Total rammed	\$26,301,000	\$118,100,000) -	-	-	-	\$144,401,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6622
VDOT
Agency Project ID113528
Municipality
Transit - Other
PRTC WESTERN BUS MAINTENANCE AND STORAGE FACILITY Lead Agency Project Type Project Name Project Limits

FROM: 7850 Doane Drive Manassas TO: 7850 Doane Drive Manassas Description

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON AC	-	\$11,070,000) -	-	-	-	\$11,070,000
CON ACC	-	\$11,070,000) -	-	-	-	\$11,070,000
CON ACC	-	\$-11,070,000) -	-	-	-	\$-11,070,000
Total Construction	-	\$11,070,000) -	-	-	-	\$11,070,000
Total Programmed	-	\$11,070,000) -	-	-	-	\$11,070,000

Total Cost County TCM

\$11,070,000 Prince William

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6623
VDOT
Road - Other Improvement
Rte 621 BALLS FORD ROAD WIDEN TO 4 LANES

Agency Project IDT20903
Municipality
Completion Date
TO 4 LANES Lead Agency Project Type Project Name Project Limits

FROM: Groveton Road TO: Sudley Road (Route 234) (1.9000 MI) Description

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	PRIV	\$5,435,000	-	-	-	-	-	\$5,435,000
	Total eliminary gineering	\$5,435,000	-	-	-	-	-	\$5,435,000
ROW	PRIV	\$9,570,000	-	-	-	-	-	\$9,570,000
Tota	l Right of Way	\$9,570,000	-	-	-	-	-	\$9,570,000
CON	PRIV	- 8	\$52,400,00	0 -	-	-	-	\$52,400,000
Con	Total struction	- 3	\$52,400,00	0 -	-	-	-	\$52,400,000
Prog	Total rammed	\$15,005,000	\$52,400,00	0 -	-	-	-	\$67,405,000

Total Cost County **TCM**

\$67,405,000 Prince William

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID Total Cost 6624 Agency Project ID113414 \$19,800,000 Lead Agency Project Type VDOT Municipality County Fairfax Road - Other Improvement Completion Date **TCM**

Project Name I-495 Express Lanes Northern Extension

Project Limits

Extend I-495 HOT Lanes north to the American Legion Bridge from south of their current northern terminus in the vicinity of Old Dominion Drive to the Description

American Legion Bridge.

Phas	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$6,000,000) -	-	-	-	-	\$6,000,000
	Total eliminary gineering	\$6,000,000) -	-	-	-	-	\$6,000,000
Prog	Total rammed	\$6,000,000) -	-	-	-	-	\$6,000,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID 6626 T21453 VDOT

Lead Agency Project Type Project Name Project Limits Description Municipality
Completion Date Transit Store Funding - Alexandria

Monitoring Fund

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER CMAQ	-	\$480,000) -	-	\$480,000) -	\$960,000
OTHER STATE	-	\$120,000) -	-	\$120,000) -	\$240,000
Total Other	-	\$600,000) -	-	\$600,000) -	\$1,200,000
Total Programmed	-	\$600,000) -	-	\$600,000	-	\$1,200,000

Total Cost \$1,200,000

County TCM

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID Lead Agency Project Type Project Name Project Limits Description 6627 VDOT Agency Project ID T21240 Municipality Completion Date

COMMUTER ASSISTANCE PROGRAM

COMMUTER ASSISTANCE PROGRAM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	CMAQ	\$4,269,600	\$3,304,800	\$3,587,200	\$3,848,800	\$326,400) -	\$15,336,800
OTHER	RSTP 1	\$8,198,400	\$823,200	-	-	-	-	\$9,021,600
OTHER	STATE	\$3,117,000	\$1,032,000	\$896,800	\$962,200	\$81,600) -	\$6,089,600
		\$15,585,000						\$30,448,000
Progra	Total ammed	\$15,585,000	\$5,160,000	\$4,484,000	\$4,811,000	\$408,000) -	\$30,448,000

Total Cost County TCM

\$34,533,000

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-27 Amendment 2021-2024	Pending	N/A	N/A	N/A

Current Change Reason

TIP ID

6628
VDOT

Municipality
Completion Date

FAIRFAX COUNTYWIDE TRANSIT STORES

Lead Agency Project Type Project Name Project Limits Description

FAIRFAX COUNTYWIDE TRANSIT STORES

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	CMAQ	\$960,000	\$496,000	\$512,000	\$520,000	\$520,000	-	\$3,008,000
OTHER	STATE	\$240,000	\$124,000	\$128,000	\$130,000	\$130,000	-	\$752,000
		\$1,200,000						\$3,760,000
Progr	Total ammed	\$1,200,000	\$620,000	\$640,000	\$650,000	\$650,000	-	\$3,760,000

Total Cost County TCM

\$3,760,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

Lead Agency Project Type Project Name Project Limits Description

6629

VDOT

Agency Project IDT21457

Municipality
Completion Date

PRTC COMMUTER ASSISTANCE PROGRAM

PRTC COMMUTER ASSISTANCE PROGRAM

Phase Fund Sour	l ce Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER CMA	Q \$520,000	\$280,000	\$280,000	\$280,000	\$280,000	-	\$1,640,000
OTHER STAT	E \$130,000	\$70,000	\$70,000	\$70,000	\$70,000	-	\$410,000
Total Oth	<i>er</i> \$650,000	\$350,000	\$350,000	\$350,000	\$350,000	-	\$2,050,000
Tot Programme	\$650,000	\$350,000	\$350,000	\$350,000	\$350,000	-	\$2,050,000

Total Cost County TCM

\$2,050,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID T21459 6630 Lead Agency Project Type Project Name Project Limits Description VDOT

Municipality
Completion Date

BUS REPLACEMENT (OMNIRIDE EXPRESS COMMUTER BUSES)

BUS REPLACEMENT (OMNIRIDE EXPRESS COMMUTER BUSES)

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER CMAQ	-	-	-	-	\$1,200,000) -	\$1,200,000
OTHER STATE	-	-	-	-	\$300,000) -	\$300,000
Total Other	-	-	-	-	\$1,500,000) -	\$1,500,000
Total Programmed	-	-	-	-	\$1,500,000	-	\$1,500,000

Total Cost

\$11,978,000

County TCM

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

Agency Project ID TIP ID 6631 T21031, T21033 Total Cost Municipality
Completion Date County TCM VDOT

\$3,700,000

Lead Agency Project Type Project Name Project Limits Description WMATA REPLACEMENT BUSES

WMATA REPLACEMENT BUSES

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER CMAQ	-	-	-	-	\$2,960,000	-	\$2,960,000
OTHER STATE	-	-	-	-	\$740,000	-	\$740,000
Total Other	-	-	-	-	\$3,700,000	-	\$3,700,000
Total Programmed	-	-	-	-	\$3,700,000	-	\$3,700,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID6659Agency Project ID 111670Total Cost\$47,932,000Lead AgencyVDOTMunicipalityCountyLoudounProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name VA Route 645 Extended - Westwind Drive

Project Limits
Westwind

Description

Westwind Drive/Ladbrook Drive (VA Route 645 Extended) will provide an additional road connection across Broad Run between Loudoun County Parkway (VA Route 607) (in the Ashburn Community) and the Old Ox Road (VA Route 606) corridor. Future construction of this four lane divided road segment (Loudoun Typical Section for U4M) and bridge crossing will provide another east west connection in Loudoun's UDA. Between the Dulles Greenway and Evergreen Mills Road there are no other east west roadways across Broad Run, thereby hindering economic development and increasing vehicle miles travels for residents. This project can be found in Loudoun County's Capital Improvement Program and missing link #101 in Eastern Loudoun's Transportation Study.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$4,654,000) -	-	-	-		\$4,654,000
PE	ACC	-	\$4,654,000	-	-	-	-	\$4,654,000
PE	ACC	\$4,654,000) -	-	-	-	-	\$4,654,000
PE	ACC	\$-4,654,000) -	-	-	-	-	\$-4,654,000
	Total liminary ineering	\$4,654,000	\$4,654,000) -	-	-	-	\$9,308,000
ROW	STBG	-	-	-	\$7,600,000	-	-	\$7,600,000
Total	Right of Way	-	-	-	\$7,600,000	-	-	\$7,600,000
CON	AC	-	-	-	-	\$23,457,000) -	\$23,457,000
CON	ACC	-	-	-	-	\$23,457,000) -	\$23,457,000
CON	ACC	-	-	-	-	\$-23,457,000) -	\$-23,457,000
CON	NHPP	-	-	-	-	\$550,000) -	\$550,000
CON	STBG	-	-	-	-	\$7,017,000) -	\$7,017,000
Cons	Total struction	-	-	-	-	\$31,024,000) -	\$31,024,000
Progr	Total ammed	\$4,654,000	\$4,654,000	-	\$7,600,000	\$31,024,000) -	\$47,932,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID6662Agency Project ID 105784Total Cost\$14,027,000Lead AgencyVDOTMunicipalityCountyLoudounProject TypeRoad - Other ImprovementCompletion DateTCM

Project Name Riverside Parkway (VA Route 7 North Collector Road) Extension Project Limits

Description

Construction of a four-lane divided roadway with multi-use trails on both sides to complete the Route 7 North Collector Road between the Route 15 Bypass in Leesburg to the George Washington Boulevard in Ashburn

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE REVSH	\$615,000	-	-	-	-	-	\$615,000
Total Preliminary Engineering	\$615,000	-	-	-	-	-	\$615,000
ROW REVSH	\$2,000,000	-	-	-	-	-	\$2,000,000
Total Right of Way		-	-	-	-	-	\$2,000,000
CON AC	-	\$615,000) -	-	-	-	\$615,000
CON ACC	-	\$615,000) -	-	-	-	\$615,000
CON ACC	-	\$-615,000) -	-	-	-	\$-615,000
CON REVSH	- ;	\$10,797,000) -	-	-	-	\$10,797,000
Total Construction	_	\$11,412,000	0 -	-	-	-	\$11,412,000
Total Programmed	\$2,615,000	\$11,412,000	0 -	-	-	-	\$14,027,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6663 Agency Project ID 105783 Total Cost \$24,100,000 Lead Agency VDOT Municipality County Loudoun Project Name Road - Other Improvement Completion Date
STERLING BOULEVARD - 4 LANE CONSTRUCTION ON NEW ALIGNMENT **TCM**

Project Limits

THE CONSTRUCTION PROJECT WILL COMPLETE AN EXISTING GAP BY PROVIDING A 4 LANE DIVIDED FACILITY FROM PACIFIC BOULEVARD TO MORAN ROAD. Description

Phase So	nd urce	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE RE	VSH	\$2,000,000	-	-	-	-	-	\$2,000,000
Prelimi Engine		\$2,000,000	-	-	-	-	-	\$2,000,000
ROW RE	VSH	-	\$5,900,000) -	-	-	-	\$5,900,000
Total Rig	ht of Way	-	\$5,900,000) -	-	-	-	\$5,900,000
Program	Total med	\$2,000,000	\$5,900,000) -	-	-	-	\$7,900,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6665 Agency Project ID 114098 Total Cost \$2,000,000 Lead Agency **VDOT** Municipality Fairfax, Loudoun County Project Type **TCM**

Project Name

Project Limits

Construct a four-lane roadway over the Dulles Toll Road from Sunrise Valley Drive on the south side to Innovation Avenue in Loudoun County on the north side. The project would include pedestrian and bicycle facilities. Description

Phas	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$1,000,000	\$1,000,000	-	-	-	-	\$2,000,000
PE	ACC	\$1,000,000	\$1,000,000	-	-	-	-	\$2,000,000
PE	ACC	\$-1,000,000	\$-1,000,000	-	-	-	-	\$-2,000,000
	Total eliminary gineering	\$1,000,000	\$1,000,000	-	-	-	-	\$2,000,000
Prog	Total rammed	\$1,000,000	\$1,000,000	-	-	-	-	\$2,000,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6670 Agency Project ID T22443 Total Cost \$97,132,800 Lead Agency VDOT Municipality County Arlington Project Type Transit - Other Completion Date **TCM**

Project Name Crystal City Metro Station East Entrance

Project Limits

New Metro entrance at the east end of the station, near Crystal Drive, to provide easier access from Crystal Drive, the VRE station, and the northbound Description Transitway. Includes elevators, escalators and/or stairs, a fare payment area with fare vending machines, kiosk, and an underground passageway to the existing train platform and/or mezzanine.

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STBG	\$7,434,440	-	-	-	-	-	\$7,434,440
	Total eliminary gineering	\$7,434,440	-	-	-	-	-	\$7,434,440
CON	CMAQ	-	-	-	-	\$16,668,000) -	\$16,668,000
CON	HPP	-	-	-	-	\$4,754,400) -	\$4,754,400
CON	NHPP	-	-	-	-	\$4,754,400) -	\$4,754,400
CON	STATE	- 5	15,364,500) -	-	\$11,412,600) -	\$26,777,100
CON	STBG	\$21,379,960	15,364,500) -	-	-	-	\$36,744,460
Con	Total struction	\$21,379,960	30,729,000) -	-	\$37,589,400) -	\$89,698,360
Prog	Total rammed	\$28,814,400	30,729,000) -	•	\$37,589,400) -	\$97,132,800

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID6671Agency Project ID ALXPYMSTATotal Cost\$370,000,000Lead AgencyVDOTMunicipalityCity of AlexandriaCountyProject TypeTransit - OtherCompletion DateTCM

Project Name Alexandria Potomac Yard Metro Station Improvements, Including Southwest Entrance Project Limits

Description

The project consists of construction of a new Metro Station at Potomac Yards along the existing Metrorail Blue and Yellow Lines. including a Southwest Entry at E. Glebe Rd / Potomac Ave .

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	\$800,000	-	-	-	-	-	\$800,000
PE	LOCAL	\$46,279,000	-	-	-	-	-	\$46,279,000
PE	NVTA	\$11,500,000	-	-	-	-	-	\$11,500,000
PE	STATE	\$200,000	-	-	-	-	-	\$200,000
	Total eliminary gineering	\$58,779,000	-	-	-	-	-	\$58,779,000
CON	CMAQ	-	\$20,000,000	-	-	-	-	\$20,000,000
CON	LOCAL	\$3,683,000	\$46,944,000	\$86,748,000	\$15,842,00	0 -	-	\$153,217,000
CON	NVTA	\$53,500,000	\$4,500,000	-	-	-	-	\$58,000,000
CON	STATE	-	\$55,000,000	\$25,000,000	-	-	-	\$80,000,000
Con	Total struction	\$57,183,000	\$126,444,000	\$111,748,000	\$15,842,00	0 -	-	\$311,217,000
Prog	Total rammed	\$115,962,000	126,444,000	\$111,748,000	\$15,842,00	0 -	-	\$369,996,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

 TIP ID
 6672
 Agency Project ID 115668
 Total Cost
 \$8,305,000

Lead AgencyVDOTMunicipalityCity of AlexandriaCountyProject TypeTransit - OtherCompletion DateTCM

Project Name Crystal City Potomac Yard BRT Expansion

Project Limits

Description

Enhance transit use by extending transitway on NB Route 1. Includes dedicated center running transit lanes and stations, coordinated with other planned intersections improvements at Rte 1/E Glebe Road.

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE STATE/LOCAL		0 -	-	-	-	-	\$1,073,000
Total Preliminary Engineering	\$1,073,00	0 -	-	-	-	-	\$1,073,000
CON CMAQ	-	-	-	\$1,200,000	\$800,000) -	\$2,000,000
CON STATE	-	-	-	\$300,000	\$200,000) -	\$500,000
CON STATE/LOCAL	\$4,732,00	0 -	-	-	-	-	\$4,732,000
Total Construction	\$4,732,00	0 -	-	\$1,500,000	\$1,000,000) -	\$7,232,000
Total Programmed	\$5,805,00	0 -	-	\$1,500,000	\$1,000,000	0 -	\$8,305,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID

6680

VDOT

Transit - Other

US 1 Bus Rapid Transit

Lead Agency Project Type Project Name Project Limits Description US 1 Bus Rapid Transit

Agency Project ID 115549 Municipality Completion Date

Total Cost County TCM

\$544,800,000

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	\$86,703,000	-	-	-	-	-	\$86,703,000
PE	ACC	\$5,420,000	\$15,832,880	0\$7,057,600	\$17,728,480	\$32,045,20	0 -	\$78,084,160
PE	ACC	\$86,703,000	-	-	-	-	-	\$86,703,000
PE	ACC	\$-86,703,000	-	-	-	-	-	\$-86,703,000
PE	CMAQ	\$6,392,800	-	-	-	-	-	\$6,392,800
PE	RSTP 1	\$414,400	-	-	-	-	-	\$414,400
PE	STATE	\$3,056,800	\$3,043,120	\$962,400	\$2,417,520	\$4,369,80	0 -	\$13,849,640
	Total eliminary nineering	\$101,987,000	\$18,876,000	0\$8,020,000	\$20,146,000	\$36,415,00	0 -	\$185,444,000
CON	ACC	-	\$19,497,000) -	-	-	-	\$19,497,000
CON	NVTA	- ;	\$149,133,000) -	-	-	-	\$149,133,000
Cons	Total struction	- :	\$168,630,000) -	-	-	-	\$168,630,000
Progr	Total rammed	\$101,987,000	\$187,506,000	0\$8,020,000	\$20,146,000	\$36,415,00	0 -	\$354,074,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

TIP ID 6692 Agency Project IDT22338 Total Cost \$134,260,000
Lead Agency VDOT Municipality Town of Dumfries County
Project Type Road - Other Improvement Completion Date TCM

Project Type Road - Other Improvement Completion Date
Project Name Route 1 Widening (Fraley Blvd)

Description

Project will widen Rte 1 northbound so both northbound and southbound traffic will be on the northbound alignment. - PE linked under UPC 90339. FROM: 0.1 Mi S. of Brady's Hill Road TO: .2 Mi. N. of Dumfries Road (Route 234) (2.1490 MI)

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW PRIV	-	\$44,860,000) -	-	-	-	\$44,860,000
Total Right of Way	-	\$44,860,000) -	-	-	-	\$44,860,000
CON AC	-	\$87,924,000) -	-	-	-	\$87,924,000
CON ACC	-	\$87,924,000) -	-	-	-	\$87,924,000
CON ACC	-	\$-87,924,000) -	-	-	-	\$-87,924,000
CON PRIV	-	\$1,476,000) -	-	-	-	\$1,476,000
Total Construction	-	\$89,400,000) -	-	-	-	\$89,400,000
Total Programmed	-	\$134,260,000) -	-	-	-	\$134,260,000

Project Limits

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

TIP ID 6693 Agency Project ID T17496 Total Cost \$45,000,000

Lead Agency VDOT Municipality County Prince William Project Type Road - Other Improvement Completion Date TCM

Project Name RTE 15 IMPROVEMENT WITH RAILROAD OVERPASS
Project Limits

Description

The project will provide a 4-lane section with median and asphalt shared use path, consistent with and connecting the sections north and south of the tracks. When completed, this project will provide a grade-separated railroad crossing for 4 tracks and access to adjacent properties.

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	RSTP 1	-	-	\$4,156,000) -	-	-	\$4,156,000
PE	STATE	-	-	\$1,039,000) -	-	-	\$1,039,000
	Total eliminary gineering	-	-	\$5,195,000) -	-	-	\$5,195,000
ROW	, RSTP 1	-	-	-	-	\$1,652,000) -	\$1,652,000
ROW	STATE	-	-	-	-	\$413,000) -	\$413,000
Tota	l Right of Way	-	-	-	-	\$2,065,000) -	\$2,065,000
Prog	Total rammed	-	-	\$5,195,000) -	\$2,065,000	0 -	\$7,260,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

TIP ID 6694 Agency Project ID 111725 Total Cost \$67,348,000

Lead Agency **VDOT** Municipality County Project Type Bridge - Rehab + Add Capacity Completion
VA 286 - POPES HEAD ROAD INTERCHANGE Completion Date **TCM**

Project Name

Project Limits Interchange on VA 286 at Popes Head

Provide congestion relief and improve safety by constructing an interchange at the intersection of Fairfax County Parkway, Popes Head Road and future Shirley Gate Road Extension. NEPA UNDER UPC 107937 Description

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW	AC	-	-	\$9,513,000	-	-	-	\$9,513,000
ROW	ACC	-	-	-	\$2,418,000	0\$2,516,000	-	\$4,934,000
ROW	ACC	-	-	\$9,513,000	-	-	-	\$9,513,000
ROW	ACC	-	-	\$-9,513,000	-	-	-	\$-9,513,000
ROW	NHPP	-	-	\$187,000	-	-	-	\$187,000
Total	Right of Way	-	-	\$9,700,000	\$2,418,000	0\$2,516,000	-	\$14,634,000
CON	AC	-	-	-	\$52,714,000	0 -	-	\$52,714,000
CON	ACC	-	-	-	\$52,714,000	0 -	-	\$52,714,000
CON	ACC	-	-	-	\$-52,714,000	0 -	-	\$-52,714,000
Cons	Total struction	-	-	-	\$52,714,000	0 -	-	\$52,714,000
Progr	Total ammed	-	•	\$9,700,000	\$55,132,000	0\$2,516,000	-	\$67,348,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

TIP ID 6695 Agency Project ID T21550 Total Cost \$28,500,000

Lead Agency VDOT Municipality County Prince William Project Type Road - Other Improvement Completion Date TCM

Project Name UNIVERSITY BLVD EXTENSION (PROGRESS COURT TO DEVLIN ROAD)

Project Limits

Description

This project consists of extending University Boulevard from Devlin Road to Progress Court, as a 2 lane roadway (half section) with two (2) 12' travel lanes and a 10' shared use path. The project will include signalizing the new intersection of Devlin Road at University Boulevard.

Phas	se Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	RSTP 1	-	-	-	-	\$3,120,000) -	\$3,120,000
PE	STATE	-	-	-	-	\$780,000) -	\$780,000
	Total eliminary gineering	-	-	-	-	\$3,900,000) -	\$3,900,000
Prog	Total Irammed	-	-	-	-	\$3,900,000) -	\$3,900,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

Agency Project ID TIP ID T20741 Total Cost 6696 \$360,000 Lead Agency Project Type Project Name Project Limits Description VDOT

Municipality

Completion Date

Virginia Statewide Vehicle Fuel Conversion Program County TCM Statewide VA

Provide for vehicle Fuel conversion program statewide

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON CMAQ	-	\$288,000) -	-	-	-	\$288,000
CON STATE	-	\$72,000) -	-	-	-	\$72,000
Total Construction	-	\$360,000) -	-	-	-	\$360,000
Total Programmed	-	\$360,000) -	-	-	-	\$360,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID T22768 Total Cost 6698 \$3,157,000 Lead Agency VDOT Municipality County Arlington Project Name Completion Date Transit - Other **TCM** PENTAGON CITY TRANSITWAY EXTENSION SEGMENT I

Project Limits

Description

The Extension runs along Crystal Drive, Clark Street, 12th St, Hayes St. and Army-Navy Dr. Provides exclusive and/or dedicated transit lanes, passenger stations, utility relocations, signing and pavement marking, and traffic signal upgrades.

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	PRIV	-	\$325,00	0 -	-	-	-	\$325,000
	Total eliminary iineering	-	\$325,00	0 -	-	-	-	\$325,000
ROW	PRIV	-	\$700,000	0 -	-	-	-	\$700,000
Total	Right of Way	-	\$700,00	0 -	-	-	-	\$700,000
CON	PRIV	-	\$2,132,00	0 -	-	-	-	\$2,132,000
Con	Total struction	-	\$2,132,00	0 -	-	-	-	\$2,132,000
Progi	Total rammed	-	\$3,157,00	0 -	-	-	-	\$3,157,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

Agency Project ID TIP ID T21450 Total Cost 6700 \$927,000 Lead Agency VDOT Municipality Region-wide County Project Name Completion Date **TCM TERMs**

CLEAN AIR PARTNERS - FY22 TO FY24

Project Limits

Description VDOT funds this public education prog.annually;CMAQ Funds used;COG implements. Continuation of UPC 52725 for FY22 -FY24 three years.

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	\$192,000	_	-	-	-	\$192,000
PE	ACC	-	-	\$192,000) -	-	-	\$192,000
PE	ACC	-	\$192,000	-	-	-	-	\$192,000
PE	ACC	-	\$-192,000	-	-	-	-	\$-192,000
PE	CMAQ	-	\$357,600	-	-	-	-	\$357,600
PE	STATE	-	\$137,400	\$48,000) -	-	-	\$185,400
	Total eliminary gineering	-	\$687,000	\$240,000) -	-	-	\$927,000
Prog	Total rammed	-	\$687,000	\$240,000) -	-	-	\$927,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6701 Agency Project ID 111987

Lead Agency Project Type Project Name VDOT Municipality Bridge - Rehab + Add Capacity Completion Date
VA286 POPES HEAD RD INTERCHANGE GARVEE DEBT SERVICE

Project Limits

Interchange on VA 286
Debt Service Required for CN UPC 111725 Description

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	-	\$16,624,000) -	-	-	\$16,624,000
PE	ACC	-	-	-	\$1,874,00	00\$1,854,00	0 -	\$3,728,000
PE	ACC	-	-	\$16,624,000) -	-	-	\$16,624,000
PE	ACC	-	-	\$-16,624,000) -	-	-	\$-16,624,000
PE	NHPP	-	-	\$191,000) -	-	-	\$191,000
	Total eliminary gineering	-	-	\$16,815,000)\$1,874,00	00\$1,854,00	0 -	\$20,543,000
Prog	Total rammed	-	-	\$16,815,000	\$1,874,00	0\$1,854,00	0 -	\$20,543,000

Total Cost County TCM

\$20,543,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6706 Agency Project ID DRPT002 Total Cost \$555,000,000 Lead Agency **VDOT** Municipality County Project Type Completion Date **TCM**

Project Name Franconia to Occoquan 3rd Track Project

Project Limits

Add approximately eight miles of a third main line track to an existing two- track portion of the RF&P rail corridor from one mile north of the Franconia-Springfield VRE station to approximately 400 feet north of Furnace Road, just north of the Occoquan River. Project includes a three-mile passenger rail bypass (flyover) at the northern end of the project limits Description

Р	hase Fu	ınd Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
P	E S	TATE/LOCAL	\$26,197,000	\$27,877,000	\$26,849,000	\$691,000) -	-	\$81,614,000
	Tota	al Preliminary Engineering	\$26,197,000	\$27,877,000	\$26,849,000	\$691,000) -	-	\$81,614,000
	Total F	Programmed	\$26,197,000	\$27,877,000	\$26,849,000	\$691,000	-	-	\$81,614,000

TIP Do	cument		MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00	Adoption 2	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption 2	2023-2026	Pending	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 6707 | Agency Project | T21255 | Total Cost \$3,695,000 |
Lead Agency VDOT | Municipality | County |
Project Type | Road - Other Improvement | RADDOCK ROAD S-CURVE |
Project Name | BRADDOCK ROAD S-CURVE | T21255 | Total Cost \$3,695,000 |

County TCM

Project Limits

Description Straighten and flatten the horizontal and vertical alignment of curve at Braddock Road and install right turn bay at Old Lee Road

Phas	Se Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HIP	-	-	-	\$550,00	0 -	-	\$550,000
	Total eliminary gineering	-	-	-	\$550,00	0 -	-	\$550,000
Prog	Total rammed	-	-	-	\$550,00	0 -	-	\$550,000

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID 6712 Agency Project ID

VDOT Transit - Other Municipality
Completion Date

Lead Agency Project Type Project Name Project Limits Description Various Locations

ITTF FY20 Micro Transit

Micro Transit

Phas	se Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	AC	-	\$500,000) -	-	-	-	\$500,000
PE	ACC	-	\$500,000) -	-	-	-	\$500,000
PE	ACC	-	\$-500,000) -	-	-	-	\$-500,000
	Total reliminary gineering	-	\$500,000	0 -	-	-	-	\$500,000
Prog	Total grammed	-	\$500,000	0 -	-	-	-	\$500,000

Total Cost

\$500,000

County TCM

 TIP Document
 MPO Approval
 State Approval
 FHWA Approval
 FTA Approval

 21-00
 Adoption
 2021-2024
 03/20/2020
 10/01/2020
 05/27/2020
 05/27/2020

Current Change Reason

TIP ID	6727	Agency Project ID DRPT003	Total Cost \$1,911,000,000
Lead Agency Project Type	VDOT Rail - Other	Municipality Completion Date: 2028	County TCM
Project Name	Long Bridge		ı

Project Name Project Limits Long Bridge
Control Point RO (Arlington) Rosslyn (RO) interlocking near Long Bridge Park in Arlington Virginia

Description

Expand existing two-track rail bridge across Potomac to four tracks by building a second parallel two-track rail bridge. Includes expansion of railroad track to four tracks and includes additional rail bridges over roads and waterways and a parallel, separated bicycle/pedestrian bridge.

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	State		\$9,000,000	0 \$9,000,0	00		\$1	8,000,000
	eliminary gineering Total						\$1	18,000000
Prog	Total rammed		\$9,000,000	\$9,000,00	00		\$18	3,000000

TIP Document MPO Approval State Approval FHWA Approval FTA Approval 21-07 Amendment 2021-2024 09/04/2020 Pending Pending Pending

Current Change Reason

Agency Project ID TIP ID Total Cost 8605 \$93,000,000 VDOT Municipality
Completion Date Lead Agency County Prince William Project Name Study/Planning/Research
Van Buren Road Extension (Study Only) **TCM**

Project Limits

Description Extend Van Buren Road from Rte. 234 to Cardinal Drive. The widening will consist of a 4-lane divided facility. A sidewalk and trail are included

Phase Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
STUDY LOCAL	-	-	\$1,800,00	0 -	-	_	\$1,800,000
Total STUDY	-	-	\$1,800,00	0 -	-	-	\$1,800,000
Total Programmed	-	-	\$1,800,00	0 -	-	-	\$1,800,000

TIP Document MPO Approval State Approval FHWA Approval FTA Approval 21-22 Amendment 2021-2024 04/21/2021 Pending Pending N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Updates into 45-22

Agency Project ID TIP ID 111985 Total Cost 8968

Lead Agency Project Type Project Name VDOT Municipality
Debt Service Completion Date
#SMART18 - POTOMAC TOWN CENTER GARAGE - GARVEE DEBT SERVICE County TCM Prince William

\$3,916,025

Project Limits
Description

Debt Service Required for CN UPC 111485

Phas	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STBG	-	-	\$275,032	-	-	-	\$275,032
PE	STBG	-	-	\$3,640,993	-	-	-	\$3,640,993
PE	STBG	-	-	-	\$431,274	\$416,011	-	\$847,285
PE	STBG	-	-	-	\$-431,274	\$-416,011	-	\$-847,285
	Total eliminary gineering	-	-	\$3,916,025	-	-	-	\$3,916,025
Prog	Total rammed	-	-	\$3,916,025	-	-	-	\$3,916,025

TIP Document MPO Approval State Approval FHWA Approval FTA Approval 21-15.3 Amendment 2021-2024 01/20/2021 Pending Pending N/A

Current Change Reason

National Capital Region Transportation Planning Board FY 2021-2024 Transportation Improvement Program Virginia Department of Transportation Version 21-27, Amended and Modified as of June 23, 2021

Total Cost

\$140,000,000

TIP ID Agency Project ID T23436 6673

Lead Agency **VDOT** Municipality City of Alexandria County Arlington **TCM**

Project Type Transit - Metrorail/Heavy Rail Completion Date

Project Name Alexandria 4th Track

Project Limits

Description Construct 6 miles of fourth track from Control Point AF in Alexandria to the RO Interlocking near the south bank of the Potomac River in Arlington

Phase	e Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	\$8,880,000	-	-	-	-	-	\$8,880,000
PE	STATE	\$2,220,000	-	-	-	-	-	\$2,220,000
	Total eliminary gineering	\$11,100,000	-	-	-	-	-	\$11,100,000
CON	CMAQ	-	\$39,770,400) -	-	-	-	\$39,770,400
CON	CMAQ	-	\$7,445,600) -	-	-	-	\$7,445,600
CON	CMAQ	-	\$7,445,600) -	-	-	-	\$7,445,600
CON	CMAQ	-	\$-7,445,600) -	-	-	-	\$-7,445,600
CON	HPP	-	\$69,880,000) -	-	-	-	\$69,880,000
CON	HPP	-	\$69,880,000) -	-	-	-	\$69,880,000
CON	HPP	-	\$-69,880,000) -	-	-	-	\$-69,880,000
CON	STATE	-	\$11,804,000	O -	-	-	-	\$11,804,000
Con	Total struction	- 9	\$128,900,000	0 -	-	-	-	\$128,900,000
Prog	Total rammed	\$11,100,000	\$128,900,000	0 -	-	-	-	\$140,000,000

TIP ID 6682 Agency Project ID 115999 Total Cost \$32,000,001 Lead Agency **VDOT** Municipality County Prince William Project Type **TCM**

Project Name

Project Limits

This project includes adding an auxiliary travel lane on Southbound Interstate 95, from the Route 123 entrance ramp, which will merge into an existing Description lane before the Prince William Parkway exit ramp. The length of the project is approximately 1.4 miles.

Phas	se Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	P3	\$3,350,000	-	-	-	-	-	\$3,350,000
	Total Preliminary Engineering	\$3,350,000	-	-	-	-	-	\$3,350,000
CON	CONCESSION	-	\$24,150,000) -	-	-	-	\$24,150,000
CON	RSTP 1	-	\$3,600,000) -	-	-	-	\$3,600,000
CON	RSTP 1	-	\$3,600,000) -	-	-	-	\$3,600,000
CON	RSTP 1	-	\$-3,600,000) -	-	-	-	\$-3,600,000
-	Total Construction	-	\$27,750,000) -	-	-	-	\$27,750,000
To	tal Programmed	\$3,350,000	\$27,750,000	-	-	-	-	\$31,100,000

TIP Doc	rument	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-13	Amendment 2021-2024	12/16/2020	Pending	Pending	N/A
21-15.3	Amendment 2021-2024	01/20/2021	Pending	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost decreased from \$64,117,000 to \$31,100,000
* ACCP is not part of the Total

Agency Project TIP ID 113526 Total Cost 6699 \$105,013,000 Lead Agency VDOT Municipality Region-wide County Completion Date Project Type Transit - Other **TCM** VRE MANASSAS LINE CAPACITY EXPANSION

Project Name VRE MANASSAS LINE CAPACITY
Project Limits

PROJECT ELEMENTS: ROLLING STOCK; BROAD RUN STATION PARKING AND YARD EXPANSION; SOUTH MANASSAS THIRD TRACK;

Description MANASSAS STATION PLATFORM EXTENSION; MANASSAS PARK PARKING GARAGE AND BRIDGE; REALTIME MULTIMODAL TRAVELER INFO. (TRANSFORM66 CONCESSION PAYMENT FUNDED)

Phas	se Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	-	_	-	\$320,00	0 -	-	\$320,000
PE	STATE	-	-	-	\$80,00	0 -	-	\$80,000
	Total eliminary gineering	-	-	-	\$400,00	0 -	-	\$400,000
Prog	Total Irammed	-	-	-	\$400,00	0 -	-	\$400,000

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	Pending	N/A	N/A	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

Funding Change(s):
Total project cost stays the same \$400,000