

ITEM 12 –Action

March 29, 2017

Approval to Amend the FY 2017-2022 (TIP) to Include Project and Funding Updates for the Northern Virginia Section of the TIP, As Requested by the Virginia Department Of Transportation (VDOT)

Staff

Recommendation: Approve Resolution R17-2017 to amend the FY 2017-2022 TIP.

Issues: None

Background: Notice was given at the February 15, 2017 board meeting that VDOT has requested an amendment to include project and funding updates for projects in the Northern Virginia section of the TIP. These projects are already included in the Air Quality Conformity Analysis of the 2016 CLRP amendment and the FY 2017-2022 TIP or are exempt from the air quality conformity requirement.

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

RESOLUTION ON AN AMENDMENT TO THE FY 2017-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE PROJECT AND FUNDING UPDATES FOR THE NORTHERN VIRGINIA SECTION, AS REQUESTED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)

WHEREAS, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

WHEREAS, on November 16, 2016 the TPB adopted the FY 2017-2022 TIP; and

WHEREAS, in the attached letter of February 8, 2017, VDOT has requested that the FY 2017-2022 TIP be amended to include project and funding updates for the Northern Virginia section, as described in the attached materials, and

WHEREAS, the TIP is available online at mwcog.org/tip in both a searchable database and PDF formats and is updated as necessary to reflect amendments and administrative modifications; and

WHEREAS, notice was provided at the TPB Citizens Advisory Committee (CAC) meeting on February 9, 2017 that VDOT had requested an amendment to the FY 2017-2022 TIP to comprehensively update project and funding information in the Northern Virginia section to be consistent with VDOT's proposed FY 2018-2021 State Transportation Improvement Program (STIP), as described in the attached materials; and

WHEREAS, copies of the proposed TIP update document were available at the February 15 and March 29 TPB meetings and on the web at mwcog.org/tip; and

WHEREAS, these projects are either included in the Air Quality Conformity Analysis of the 2016 CLRP Amendment and the FY 2017-2022 TIP, or are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012;

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board amends the FY 2017-2022 TIP to include project and funding updates for the Northern Virginia section, as described in the attached materials.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

4975 Alliance Drive
Fairfax, VA 22030

CHARLES A. KILPATRICK, P.E.
COMMISSIONER

February 8, 2017

The Honorable Bridget Newton, Chair
National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, DC 20002-4201

RE: Update of Virginia Projects in the National Capital Region FY 2017-2022 Transportation Improvement Program

Dear Ms. Newton:

The Virginia Department of Transportation (VDOT) requests amendments to the FY 2017-2022 Transportation Improvement Program (TIP) to add transportation projects and funding that will be included in Virginia's FY 2018-2021 State Transportation Improvement Program (STIP). These projects are already included in the 2016 Constrained Long Range Plan (CLRP).

A prerequisite to adopting the STIP is having the Transportation Planning Board's TIP reflect the planned federal funding obligations listed in the proposed STIP. Given the substantive nature of the TIP update, VDOT requests the TPB to release the proposed update for a 30 day public comment period at the February 9th, 2017 Citizens Advisory Committee meeting and to take action on the update at the Board's March 15th, 2017 meeting.

The proposed funds are included in recent allocations by the Commonwealth Transportation Board as part of Virginia's FY 2017-2022 Six Year Improvement Program. While the proposed funds are new to the TIP, they are part of the total federal and state funding estimates included in the financial plan for the 2014 CLRP update. The proposed TIP amendment will not impact the currently approved regional air quality conformity analysis of the 2016 CLRP since the projects that are regionally significant for air quality conformity have already been included in the air quality conformity analysis for the CLRP.

The attached Northern Virginia TIP Report tables provide detailed funding information about the individual included in the TIP update.

VDOT requests that this TIP update be considered and acted upon by the Transportation Planning Board at the Board's meeting on March 15th, 2017. VDOT's representatives will attend the meeting and be available to answer any questions about the amendment.

Thank you for your consideration of this request.

Sincerely,



Helen Cuervo, P.E.
District Administrator
Northern Virginia District

cc:

Ms. Wendy Thomas, VDOT
Ms. Larrice Henley, VDOT
Ms. Rene'e Hamilton, VDOT-NoVA
Ms. Maria Sinner, P.E., VDOT-NoVA
Mr. Norman Whitaker, AICP, VDOT-NoVA

**NORTHERN VIRGINIA
FY 2017-2022 TIP PROJECT TYPE INDEX**

VDOT

Interstate

Boundary Chanel Drive Modifications

5965 Agency ID: 104323 Title: Boundary Chanel Drive Modifications

Congestion Management Plan

5541 Agency ID: 86527 Title: NoVA GEC Mega Project Administration

I-395/ Seminary Road New Reversible Lane Ramp

6029 Agency ID: 96261 Title: I-395/ Seminary Rd Reversible lane ramp

I-495 Capital Beltway Auxiliary Lanes

6280 Agency ID: 94611 Title: GEC Design Services I495/DAAH Interchange Improvements

I-495 HOT Lane Support

6272 Agency ID: 68805 linked with Title: BUILD 4-HOT LANES FROM SPRINGFIELD TO N OF DULLES TOLL RD

I-495 HOT Lanes- South of GW Pkwy to South of Old Dominion Drive

6361 Agency ID: 106025 Title: I-495 Northern Section Shoulder Use Debt Service

I-495 HOT/HOV Lanes

6275 Agency ID: 84742 Title: HOT LANES PAVEMENT REHABILITATION AND OTHER CONSTRUCTION

6287 Agency ID: 103581 Title: I-495 HOT Lanes Final Landscaping Phase II

6276 Agency ID: 87771 linked with Title: I-495 Hot Lanes Project

I-66 - Additional Lanes, HOV Lanes

6566 Agency ID: 70043 Title: I66 WIDEN TO 8-LANES FROM RT 234 BYPASS TO RT 29/GAINESVILLE

6350 Agency ID: 93577 Title: I-66 Widening to Route 15 (1 HOV + 1 SOV ea. direction)

6565 Agency ID: 69113 Title: RTE 66 - ADDITIONAL LANE & HOV LANES

I-66 @ Route 28 Interchange Improvements

6208 Agency ID: 103317 Title: I-66 @ Route 28 Interchange Improvements

I-66 and US 29 Interchange, Widen and Construct US 29 and VA 55

4794 Agency ID: 52326 Title: I-66 - Reconstruction of Interchange at Rte 29 (Gainesville) Phase IV

I-66 Corridor Improvements Project

6568 Agency ID: 105500 Title: I-66 Tier II

6540 Agency ID: 108826 Title: Transform 66 Outside of Beltway

6549 Agency ID: 110496 Title: TRANSFORM I-66 OVERSIGHT PROJECT

I-66 Multimodal Improvement Project, inside the Beltway

6544 Agency ID: 108424 Title: I-66 Inside of the Beltway Initiatives

6545 Agency ID: 110392 Title: I-66 Inside of the Beltway Initiatives GARVEE DEBT SERVICES

6513 Agency ID: 107371 Title: I-66 Inside the Beltway Tolling Infrastructure

6512 Agency ID: 108337 Title: I-66 Inside the Beltway Tolling Systems Integration

I-66 Spot Improvements Inside the Beltway

6206 Agency ID: 78827 Title: I-66 Spot Improvements 3

6577 Agency ID: 78826 Title: Westbound Accel/Decel Lane from Geo Mason Dr to Sycamore St

4303 Agency ID: 78828 Title: Westbound ACCEL/DECEL LN Westmoreland to Haycock Rd

I-66 Study / Access Improvements(Outside the Beltway)

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NORTHERN VIRGINIA FY 2017-2022 TIP PROJECT TYPE INDEX

6347	Agency ID: 54911,	Title: I 66 Preliminary Engineering for EIS
6348	Agency ID: 105239	Title: I-66 PPTA Study

I-95 HOT/HOV Lanes Construction

6562	Agency ID: 110527	Title: Fred Ex - 1-95 Express Lanes Extension Exit 160 to Exit 133
6567	Agency ID: 77616	Title: I-95 - PE STUDIES (HOT LANES)
6264	Agency ID: 103106	Title: I-95 HOV/HOT Lanes Construction
6265	Agency ID: 103222 [T11619]	Title: I-95 HOV/HOT Lanes Debt Service

I-95 Interchange Improvements Phase VIII Support

6552	Agency ID: 90159	Title: I-95 Interchange Improvements Phase VIII Support
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I-95 NB DIRECTIONAL OFF RAMP TO NB FAIRFAX COUNTY PARKWAY

6221	Agency ID: 93033	Title: I-95 Directional Off Ramp to NB Fairfax County Parkway
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NB I-395 Auxiliary Lane (Duke St. to Seminary Road)

5966	Agency ID: 102437	Title: NB I-395 Auxiliary Lane (Duke St. to Seminary Road)
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Reconstruction of I-66/ Rte. 15 Interchange

5930	Agency ID: 100566	Title: I-66 / Route 15 IINTERCHANGE RECONSTRUCTION
6543	Agency ID: 110376	Title: I-66 / Route 15 IINTERCHANGE RECONSTRUCTION GARVEE DEBT SERVICES

Transit Service Improvements

4152	Agency ID: 81009	Title: I-66 Vienna Metrorail Accessibility and Capacity Improvements
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Primary

Construct Interchange at Rte 1/123 Phase 1 (CN Only)

6309	Agency ID: 14693	Title: Route 123/ Route 1 Interchange in PWC
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Construct Interchange at Rte. 7 and Rte 659 - Belmont Ridge Road

5926	Agency ID: 99481	Title: Rte 7/ Rte 659 Interchange
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Dulles Air Cargo, Passenger and Metro Access Highway

6311	Agency ID: 103929	Title: Dulles Air Cargo, Pass Metro Access HWY (DACPMA) - PE ONLY
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FAIRFAX COUNTY PARKWAY - CONSTRUCT 4 LANES

6569	Agency ID: 14719	Title: FAIRFAX COUNTY PARKWAY - CONSTRUCT 4 LANES
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Manassas National Battlefield Park Bypass

6304	Agency ID: 103319	Title: RT 29 Manassas National Battlefield Bypass - PE Only
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Nokesville Road Widening

6302	Agency ID: 92080	Title: RT 28 Widen to Four Lanes Including RT 215 Re-alignment
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Route 1 Improvements

6446	Agency ID: 104303	Title: Route 1 Widening from Featherstone Road to Mary's Way
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Route 234 Bypass Extension

6355	Agency ID: 52405	Title: PROPOSED TRI-COUNTY PARKWAY - 4-LANE - EIS STUDY ONLY
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Route 7 (Leesburg Pike) Widening (VA 267 to Reston Ave.)

6546	Agency ID: 110377	Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PH 1 GARVEE DEBT SERVICE
6519	Agency ID: 99478	Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1
6547	Agency ID: 110378	Title: HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2 GARVEE DEBT SERVICES
6300	Agency ID: 52328	Title: RT 7- Wident to Six Lanes PE Only

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NORTHERN VIRGINIA FY 2017-2022 TIP PROJECT TYPE INDEX

RTE 123 - WIDEN FROM 2 TO 4 LANES ON 6-LANE R/W□

6574 Agency ID: 51135 Title: RTE 123 - WIDEN FROM 2 TO 4 LANES ON 6-LANE R/W

Rte 123 Widen Roadway to 4 Lanes

6555 Agency ID: 16622 Title: RTE 123 - WIDENING FROM 2 LANES TO 4 LANES ON 6 LANE R/W

Rte. 28 Widening

6298 Agency ID: 96721 Title: Route 28 Widening

US 1 Construct 6-Lane divided roadway

6353 Agency ID: 16422 Title: REPLACE AND WIDEN BRIDGE AND APPROACHES AT NEABSCO CREEK

US 1, Widen, Reconstruct Interchange, Study

6443 Agency ID: 107187 Title: Richmond Highway Multimodal Improvements

US 1/ VA 123 Interchange, Widen

6310 Agency ID: 94102 Title: US 1/RT 123 Interchange Construction Phase-I (Route 1 Widening only)

US 15 South King Street Widening

6257 Agency ID: 17687 Title: Widen US 15 Phase I

US 29, Construct, Widen

6324 Agency ID: 88600 Title: Water Main Relocaitons and Water System Upgrades

US 50 Interchange

6305 Agency ID: 13531 Title: Arlington Blvd, RT 50 10th St. and Courthouse Rd. Interchanges

6308 Agency ID: 95552 linked to 93 Title: ARRA C Arlington Blvd. RT 50 , 10th and Courthouse Interchanges

VA 235 Mt Vernon Memorial Hwy, Reconstruct, Study

6314 Agency ID: 77404 Title: Mulligan Rd Realign Rt. 235 and Widen Rt. 619

VA 27, Reconstruct Interchange at VA 244

4344 Agency ID: 13528 Title: VA 27 - Interchange Modifications

VA 28 Centreville Road

6450 Agency ID: 108720 Title: VA Route 28 Widening (Prince William County Line to Route 29)

VA 28 PPTA, Upgrade, Construct

6457 Agency ID: 106652 Title: Route 28 Widening (SB from the Dulles Toll Road to Route 50)

VA 7

6301 Agency ID: 99478 Title: Route 7 - Widen to Six Lanes

6299 Agency ID: 52327 Title: RT 7 - Widen to Six Lanes

VA 7, Widen, Upgrade

6539 Agency ID: 106917 Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2

VA Route 28 Study

6205 Agency ID: 105482 Title: VA Route 28 Study

VINT HILL RD WIDENING TO 4 LANES (VDOT Oversight)□

6575 Agency ID: 104554 Title: VINT HILL RD WIDENING TO 4 LANES (VDOT Oversight)

Widen Rte 1 from Telegraph Rd (Fairfax County) to Annapolis Way (Prince William Cnty)

6557 Agency ID: 12906 Title: RTE 1 - WIDENING

6352 Agency ID: 103073 Title: Widening of US 1 to 6 lanes between Telegraph Rd and Rt 235

Secondary

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Expanding Rolling Road/Franconia-Springfield Parkway/Fairfax County Parkway Ramp to two lanes

5924 Agency ID: 100391 Title: Rolling Road Loop Road

Fairfax County Parkway Improvements

6339 Agency ID: 95549 Title: ARRA-C Route 286 (Formerly 7100)Fairfax Cty Pkwy at Fair Lakes Interchange

6520 Agency ID: UPC 107937 Title: Fairfax County Parkway widen from 4 to 6 lanes

6337 Agency ID: 52404 Title: RTE 7100 - FAIRFAX COUNTY PRKWY - CONSTR INTRCHNG-PE/RW ONLY

Jones Branch Dr. Connector

6080 Agency ID: 103907 Title: Jones Branch Drive Connector

Loudoun County Pkwy

6202 Agency ID: 97529 Title: Route 606 Loudoun CountyParkway / Old Ox Rd.Reconstruction

Minnieville Road Construct 4-Lane Divided Roadway

5392 Agency ID: 103484 Title: Minnieville Road Construct 4-Lane Divided Roadway

Neabsco Mills Road

6541 Agency ID: 107947 Title: NEABSCO MILLS ROAD - Widen to 4 lanes

Possum Point Road Drainage Improvements

6560 Agency ID: 104056 Title: Possum Point Road Drainage Improvements

Purcell Rd Realignment & added capacity

5890 Agency ID: 90499 Title: Purcell Rd Realignment & added capacity

Reconstruct and widen Rte. 659 - Belmont Ridge Road

6447 Agency ID: -16861 Title: Belmont Ridge Road (Route 659), South of the Dulles Greenway

Rogues Road Reconstruction

6429 Agency ID: 104300 Title: Rogues Road Reconstruction

Rolling Road Widening

6248 Agency ID: 102905 Title: Rolling Road Widening

Route 7 George Washington Boulevard Overpass

6553 Agency ID: 105584 Title: ROUTE 7/GEORGE WASHINGTON BLVD OVERPASS

Rte 659 - Belmont Ridge Road Reconstruction to four lanes

6335 Agency ID: 76244 Title: VA 659 Reconstruct to 4 Lanes

Telegraph Road

6336 Agency ID: 104802 Title: TELEGRAPH RD - RTE 611- WIDEN TO 4 LANES (PE Only)

University Boulevard Extension

6559 Agency ID: 104816 Title: RTE 840 UNIVERSITY BOULEVARD WIDENING AND EXTENSION -PE ONLY

VA 1036 Pacific Boulevard, Construct

6359 Agency ID: 93144 Title: Pacific Blvd construction

VA 638 Rolling Road Widening

6247 Agency ID: 5559 Title: Rolling Road

VA 7100 Fairfax County Parkway, Construct

6317 Agency ID: 88556 Title: VA 7100 Fairfax Co Pkwy at EPG Phase I & II Construction

Urban

Battlefield Parkway, Construct

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6561	Agency ID: 18992	Title: BATTLEFIELD PARKWAY - 4 LANES ON 6 LANE R/W
6407	Agency ID: 100518	Title: Battlefield Parkway Extension

Eisenhower Valley Access and Circulation Improvements

6445	Agency ID: 52175	Title: Clermont Avenue Connector - PE Only for NEPA Study
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Evergreen Mill Road Widening

6256	Agency ID: 104380	Title: Evergreen Mill Road Widening
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Spring Street

6537	Agency ID: 105521	Title: Widen East Spring Street
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Sycolin Road

6203	Agency ID: 102895	Title: Sycolin Road
6204	Agency ID: 90339	Title: Widen US Route 1

Wellington Rd. Overpass Phase III

6332	Agency ID: 104374	Title: Wellington rd. Overpass Phase II
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Widen Liberia Avenue

6550	Agency ID: 102903	Title: Widen Liberia Avenue - PE Only
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Bike/Ped

HOT Lanes Bicycle/Pedestrians Facilities Phase II

6273	Agency ID: 104005	Title: HOT Lanes Bicycle/Pedestrian Facilities - Phase II
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Project Grouping for Construction: Recreational Trails

6485	Agency ID:	Title: Project Grouping: Construction: Recreational Trails
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Bridge

Construction: Bridge Rehabilitation/Replacement/Reconstruction

5503	Agency ID: TIPGRP001	Title: Construction: Bridge Rehabilitation/Replacement/Reconstruction
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Frontier Drive Extension plus Braided Ramps

6449	Agency ID: 106742	Title: Frontier Dr Extension
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RTE 28 - BRIDGE REPLACEMENT OVER BROAD RUN

6554	Agency ID: 68627	Title: RTE 28 - BRIDGE REPLACEMENT OVER BROAD RUN
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TIP Grouping for Preventive Maintenance for Bridges

5525	Agency ID: TIPGRP006	Title: TIP Grouping for Preventive Maintenance for Bridges
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Enhancement

Colechester Road

6316	Agency ID: 76256	Title: Colchester Road - RTE 612
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TIP Grouping project for Construction: Transportation Enhancement Byway Non-Traditional

5523	Agency ID: TIPGRP004	Title: TIP Grouping project for Construction: Transportation Enhancement Byway Non-Tra
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ITS

TIP Grouping project for Maintenance: Traffic and Safety Operations

5526	Agency ID: TIPGRP007	Title: TIP Grouping project for Maintenance: Traffic and Safety Operations
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Other

BRAC/Economic Development

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NORTHERN VIRGINIA FY 2017-2022 TIP PROJECT TYPE INDEX

5768 Agency ID: 81738 linked with Title: BRAC -Economic Development

Embark Richmond Highway (Study)

6542 Agency ID: Title: Embark Richmond Highway Comprehensive Plan Amendment

Evaluation of Significant Projects that can ease Congestion

6074 Agency ID: 103910 Title: Evaluation of Significant Projects that can ease Congestion

I-95/395 HOT Lanes - Arlington Lawsuit Support

6271 Agency ID: 95382 Title: I-95/395 HOT Lanes - Arlington Lawsuit Support

TIP Grouping project for Construction: Safety/ITS/Operational Improvements

6548 Agency ID: 110375 Title: #HB2.FY17 Const Inter AT RTE 15/17/29 BUS GARVEE DEBT SERVICES

5506 Agency ID: TIPGRP003 Title: TIP Grouping project for Construction: Safety/ITS/Operational Improvements

Virginia Statewide Vehicle Fuel Conversion Program

6041 Agency ID: T11802 Title: Virginia Statewide Vehicle Fuel Conversion Program

CMAQ

FAIRFAX COUNTY PARKWAY - ROUTE 7 INTERCHANGE

6558 Agency ID: 15292 Title: FAIRFAX COUNTY PARKWAY - ROUTE 7 INTERCHANGE

Fairfax County Parkway Extension

6297 Agency ID: 4700 Title: Fairfax County Parkway Extension

RTE 66 - CONSTRUCT COMMUTER LOT

6551 Agency ID: 16003 Title: RTE 66 - CONSTRUCT COMMUTER LOT

Federal Lands Highway Program

Construction : Federal Lands Highway

6441 Agency ID: Title: Project Grouping: Constuction : Federal Lands Highway

I-95 NB HOV - Direct Access Ramps into Fort Belvoir EPG

6223 Agency ID: 96259 Title: Engineering Studies for I-95 NB Ramps and Rolling Road Loop Ramp

6222 Agency ID: 96256 Title: I 95 DAR Ramps into Ft. Belvoir

Maintenance

TIP Grouping project for Preventive Maintenance and System Preservation

5524 Agency ID: TIPGRP005 Title: TIP Grouping project for Preventive Maintenance and System Preservation

Transit

CSX RF &P Rail Corridor Third Track

6402 Agency ID: VRE0018 Title: Phase II - Work related potomac shores station

Dulles Corridor Metrorail Extension Phase II

6362 Agency ID: 102891 and FFX0 Title: Route 28 Metrorail Station (Innovation Station)

Dulles Corridor Metrorail Project

4272 Agency ID: DUL0002 Title: Dulles Corridor Metrorail Project - Phase 2

Eisenhower Valley Transit Improvements

6573 Agency ID: 77378 Title: EISENHOWER AVENUE WIDENING AND REMOVE TRAFFIC CIRCLE

Franconia-Springfield Parkway Park-and-Ride Lots

6281 Agency ID: 106274 Title: Springfield CBD Commuter Parking Garage

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NORTHERN VIRGINIA FY 2017-2022 TIP PROJECT TYPE INDEX

Loudoun County Park and Ride Lots, Construct

4216 Agency ID: 79679 Title: Loudoun County Park-and-Ride Lot (Loves Island)

PRTC - Bus Acquisition / Replacement Program

4506 Agency ID: PRTC0005 Title: PRTC - Bus Acquisition / Replacement Program

PRTC - Captial Cost of Contracting

5601 Agency ID: PRTC0004 Title: PRTC - Preventive Maintenance

PRTC Security Enhancements

5707 Agency ID: PRTC0006 Title: PRTC Security Enhancements

TIP Grouping for Transit Vehicles

6331 Agency ID: Title: Transit : Vehicles

TIP Grouping project for Construction: Rail

6306 Agency ID: Title: Rail Construction

TIP Grouping project for Transit Access

6333 Agency ID: Title: Transit : Access

TIP Grouping project for Transit Amenities

6328 Agency ID: Title: Amenities

Transit: Ridesharing

6330 Agency ID: Title: Transit Ridesharing

VRE - Administration / Studies / Training

4802 Agency ID: VRE0002 Title: Fare Collection System/Comm. Improvements

4489 Agency ID: VRE0008 Title: Grant and Project Management

4277 Agency ID: VRE0003 Title: Security Enhancements Systemwide

VRE - Rolling Stock Acquisition

4534 Agency ID: VRE0009 Title: Rolling Stock Acquisition

4818 Agency ID: VRE0001 Title: Rolling Stock Modifications and Overhauls

VRE - Stations and Facilities

6320 Agency ID: T10671 Title: VRE Rippon Platforms

6404 Agency ID: Title: VRE Stations and Facilities

4310 Agency ID: VRE0011 Title: VRE Stations and Facilities

VRE - Tracks and Storage Yards

4070 Agency ID: VRE0007 Title: VRE Storage Yards Improvements

VRE Track Lease Improvements

5489 Agency ID: VRE0012 Title: VRE Track Lease Improvements

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

			Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total	
TIP ID: 4070			Agency ID: VRE0007			Title: VRE Storage Yards Improvements			Complete: 2030			Total Cost: \$44,801	
Facility:			Sect. 5307	62/34/4	8,048 c	5,100 c	4,636 c					9,736	
From: Systemwide													
To:			Sect. 5309	62/34/4	262 c								
			Sect. 5337-SGR	62/34/4	33,971 c	18,794 c						18,794	
											Total Funds:	28,530	

Description: 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.

TIP ID: 4152			Agency ID: 81009			Title: I-66 Vienna Metrorail Accessibility and Capacity Improvements			Complete: 2016			Total Cost: \$3,207	
Facility: I			AC	100/0/0	14,747 c								
From: Transit Ramps- from EB & to WB													
To: @ Vaden Drive			CMAQ	80/20/0	29,033 c								
			RSTP	80/20/0	-705 a		-711 a						
					1,500 b								
					40,723 c								
			STP	80/20/0	583 c								

Description: Construction of a transit access ramp from I-66 to the Vaden Drive bridge, adjacent to the Vienna Metrorail Station. The proposed ramps would access Vaden Drive from the center of I-66 providing for bus access from the HOV/leftmost lane east bound and to the HOV/leftmost lane west bound. The ramps would be operational 24/7.

TIP ID: 4216			Agency ID: 79679			Title: Loudoun County Park-and-Ride Lot (Lowes Island)			Complete:			Total Cost: \$425	
Facility: Park and Ride Lot			AC	80/20/0	179 c								
From: Lowes Island													
To:			AC Conversion	80/20/0	130 c								
			CMAQ	80/20/0	56 c		61 c					61	
											Total Funds:	61	

Description: Lease commuter parking spaces at Great Falls Plaza

This lot is served by the County's Commuter Bus Service. This project will enable funding for several years while a permanent, non-leased site is located.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 4272 Agency ID: DUL0002 Title: Dulles Corridor Metrorail Project - Phase 2			Complete: 2018 Total Cost: \$2,937,421						
Facility: Local	0/0/100	856,129 c	24,699 c	13,175 c					37,874
From: Wiehle Avenue									
To: VA	State	0/100/0	300,000 c						
	TIFIA	0/0/100	1,875,697 c						

Total Funds: 37,874

Description: Continue the extension of the Metrorail system for another 11.5 miles to Route 772 in Loudoun County with additional stations at Reston Parkway, Monroe Street (Herndon), VA 28, Dulles Airport and VA 606. Direct access will be provided to Dulles Airport terminal.

TIP ID: 4277 Agency ID: VRE0003 Title: Security Enhancements Systemwide			Complete: 2040 Total Cost: \$2,100						
Facility: Sect. 5307	80/16/4	405 c	105 c	105 c	105 c	105 c	105 c		420
From: Systemwide									
To:									Total Funds: 420

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

TIP ID: 4303 Agency ID: 78828 Title: Westbound ACCEL/DECEL LN Westmoreland to Haycock Rd			Complete: Total Cost: \$15,424						
Facility: I	AC	80/20/0	135 a		159 a				159
From: Westmoreland Dr. / Washington Blvd Exit			3,166 c						
To: Haycock Rd /Dulles Access Highway Ramp	Earmark	80/20/0	2,142 a						
			15,720 c						
	NHPP	80/20/0	11,191 c						

Total Funds: 159

Description: Construct Spot Improvement Phase II within cited limits.

TIP ID: 4310 Agency ID: VRE0011 Title: VRE Stations and Facilities			Complete: Total Cost: \$4,612						
Facility: VRE Stations and Facilities	Sect. 5307	80/20/0	957 c						
From: Districtwide									
To:	Sect. 5309	80/20/0	500 c						
	Sect. 5337-SGR	80/16/4	7,266 c	3,930 c	946 c	946 c	946 c		6,768

Total Funds: 6,768

Description: 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 including Fredericksburg, Leeland Road, Brooke, Manassas, Manassas Park, Woodbridge, Rippon, Rolling Road, Broad Run, Burke and other stations to be determined.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 4344 Agency ID: 13528 Title: VA 27 - Interchange Modifications			Complete:		Total Cost:		\$43,244		
Facility: VA Washington Blvd Interchange	AC	100/0/0		1,122 a					2,561
From: I North of 0.31 mile				1,439 c					
To: VA North of 0.29 mile									
AC 1	80/20/0	997 c							
AC Conversion	80/20/0	2,760 a 1,615 b							
AC Conversion 1	100/0/0	-9,693 c							
BR	80/20/0	1,508 a -2,254 b 747 c		-2,254 b					
EB/MG	80/20/0	-164 b 164 c							
STP	80/20/0			331 a -4,357 b					331
Total Funds:									2,892

Description: Rehabilitate Washington Blvd. Interchange (Rte 27 & 244). Rehabilitate the existing grade-separated Washington Boulevard Interchange at Columbia Pike to eliminate existing safety hazards and provide geometric improvements.

TIP ID: 4489 Agency ID: VRE0008 Title: Grant and Project Management			Complete:		Total Cost:		\$2,450		
Facility: System Wide	Sect. 5307	80/20/0	2,546 a	650 a	650 a	650 a	650 a		2,600
From: Northern Virginia									
To:									
Total Funds:									2,600

Description: The costs of grants and project management, as well as staff participation in federal grants management seminars, will be capitalized to the grants, reserving operating funds for service provision.

TIP ID: 4506 Agency ID: PRTC0005 Title: PRTC - Bus Acquisition / Replacement Program			Complete:		Total Cost:		\$10,338		
Facility: PRTC - Bus Acquisition	Sect. 5309	80/16/4	572 a						
From: NOVA Districtwide									
To:	Sect. 5339	80/16/4		10,338 c					10,338
Total Funds:									10,338

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

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 4534 Agency ID: VRE0009 Title: Rolling Stock Acquisition			Complete:			Total Cost:			\$58,761
Facility: VRE Rolling Stock	Sect. 5307	80/16/4	2,726 c	2,726 c	2,726 c	2,726 c			10,904
From: Systemwide									
To:	Sect. 5337-SGR	80/16/4	3,878 c	3,878 c	3,878 c	3,878 c			15,512
Total Funds:									26,416

Description: VRE has purchased from Sumitomo 11 cab cars (base order), 50 cab and trailers (option order) and an additional 10 cars. This project includes funding for a new procurement of up to 42 railcars with of base order of eight cars and option orders of seven, five and nine cars.

TIP ID: 4794 Agency ID: 52326 Title: I-66 - Reconstruction of Interchange at Rte 29 (Gainesville) Phase IV			Complete:			Total Cost:			\$211,942
Facility: I Interchange	AC	80/20/0	1,086 a						
From: US Virginia Oaks Drive Intersection			31,848 b						
To: 0.033 mile west of WB I-66			1,960 c						
	AC Conversion	80/20/0	1,086 a						
			31,848 b						
			5,840 c						
	Earmark	80/20/0	254 b						
			457 c						
	NHPP	100/0/0		147 a					3,193
				3,046 c					
	NHPP 1	80/20/0		-3,842 b					
Total Funds:									3,193

Description: Reconstruct the existing I-66/US 29 interchange in Gainesville. Reconstruction may include the addition of exclusive HOV access ramps within the interchange or in close proximity to the interchange.

Due to high traffic volumes, existing and projected traffic operational problems, and land use issues in the vicinity of the I-66/US 29 interchange; the design/evaluation of this interchange will include, but not necessarily be limited to, the following components:

- * a grade separation of US 29 and the Southern Railroad tracks,
- * an interchange between US 29/Relocated VA 55/Relocated VA 619 (Linton Hall Road),
- * widening of US 29 to six lanes from the vicinity of Virginia Oaks Drive to the interchange,
- * relocation/widening of VA 55 to four lanes from the vicinity of the Gainesville United Methodist Church to US 29,
- * relocation/widening of VA 619 in the vicinity of US 29,
- * a four-lane East-West Connector link bridging over I-66 between Route 29 (opposite Conway Robinson Memorial State Forest) to Route 674 (Wellington Road),
- * improvements on US 29 north of the I-66 interchange between the interchange and the Connector Link.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total	
TIP ID: 4802 Agency ID: VRE0002 Title: Fare Collection System/Comm. Improvements			Complete: 2030						Total Cost:	\$18,728
Facility: Sect. 5307	80/16/4		1,200 c						1,200	
From: Systemwide										
To:									Total Funds: 1,200	
Description: Ongoing maintenance of the fare collection equipment and the next generation of fare equipment. Fare Collection III										

TIP ID: 4818 Agency ID: VRE0001 Title: Rolling Stock Modifications and Overhauls			Complete:						Total Cost:	\$35,765
Facility: Sect. 5307	80/16/4	3,388 c								
From: Systemwide										
To: Sect. 5309	80/16/4	2,283 c								
	Sect. 5337-SGR	80/16/4	8,800 c	4,900 c					4,900	
									Total Funds: 4,900	

Description: Technological developments and safety mandates from the Federal Railroad Administration (FRA), may require ongoing improvements to the VRE fleet. Projects that bring VRE into compliance with future federal mandates will be given the highest funding priority. Implementing PTC as required by FRA.

TIP ID: 5392 Agency ID: 103484 Title: Minnieville Road Construct 4-Lane Divided Roadway			Complete: 2020						Total Cost:	\$40,000
Facility: VA Minnieville Road	AC	100/0/0		12,000 c					12,000	
From: VA Spriggs Road										
To: VA Dumfries Road	BD	0/0/100	3,275 b							
			13,552 c							
	Local	0/0/100	18,040 c							
	REVSH	0/50/50	1,750 a							
			3,830 b							
			4,420 c							
	State/Local	50/50/0		2,500 a					28,000	
				3,000 b						
				22,500 c						
									Total Funds: 40,000	

Description: Minnieville Road Construct 4-Lane Divided Roadway within cited limits.

TIP ID: 5489 Agency ID: VRE0012 Title: VRE Track Lease Improvements			Complete:						Total Cost:	\$229,971
Facility: VRE Track	STP	50/34/16	60,500 c	17,024 c	17,490 c	18,190 c			52,704	
From: NoVA and District of Columbia										
To:									Total Funds: 52,704	

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.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5503 Agency ID: TIPGRP001		Title: Construction: Bridge Rehabilitation/Replacement/Reconstruction				Complete:		Total Cost:		\$184,923
Facility: District-wide Bridges	AC	89/11/0			3,267 a		530 a			3,797
From:	AC 1	100/0/0			13,997 c					13,997
To:	AC 2	85/15/0		9,714 c						9,714
	AC Conversion	80/20/0			15 a 62 b 423 c	125 c	4,384 c			5,009
	BR	80/20/0			90 a -1,197 c					90
	BR 1	90/10/0		1,752 c						1,752
	RSTP	80/20/0						125 a		125
	STP	80/20/0					74 a			74
Total Funds:										34,558

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.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5506 Agency ID: TIPGRP003 Title: TIP Grouping project for Construction: Safety/ITS/Operational Improve			Complete:			Total Cost:			\$975,536
Facility: Safety/ITS/Operational Projects	AC	100/0/0		1,180 b					1,180
From: Districtwide	AC 1	95/5/0	507 a 711 b 15,070 c						16,288
To:	AC 2	91/9/0		3,438 c	8,055 c	11,815 c	78 c		23,386
	AC 3	86/14/0	649 a						649
	AC 4	85/15/0	189 a						189
	AC 5	83/17/0	1,008 b	14,354 a	1,057 a	20,941 a	16,950 a		54,310
	AC Conversion	80/20/0	700 a	386 c	878 a 445 c	1,203 a 437 c	1,301 a 283 c		5,633
	AC Conversion 1	81/19/0	1,209 c						1,209
	BR	80/20/0	769 b						769
	CMAQ	81/19/0	11,263 c						11,263
	CMAQ 1	80/20/0		3,203 a 398 c	400 a 2,306 c	1,822 a	2,530 a 911 c		11,570
	CMAQ 2	75/25/0	107 a						107
	CMAQ 3	74/26/0	108 a						108
	DEMO	80/20/0		1,450 b	1,073 c				2,523
	EB/MG	81/19/0	840 c						840
	EB/MG 1	84/16/0	109 c						109
	EB/MG 2	80/20/0	387 b						387
	HSIP	90/10/0		22 b 1,250 c	690 a 605 b	111 a 278 b 376 c	89 b		3,421
	HSIP 1	100/0/0	999 b						999

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
HSIP 2	98/2/0		9,379 c						9,379
HSIP 3	52/48/0		96 a						96
IM	94/6/0		3,581 c						3,581
NHPP	80/20/0			313 b	781 c	4,987 a			6,081
NHPP 1	100/0/0		47 c						47
RSTP	80/20/0		2,601 b 2,148 c	2,206 a 1,344 c	5 a 875 b 3,430 c	150 a 3,125 c	1,291 a 600 c		17,775
RSTP 1	79/21/0		1,957 a						1,957
State/Local	0/80/20			44 b	688 c	63 a			795
STP	80/20/0		22,334 c		1,313 b 4,854 c	1,270 c			29,771
STP 1	83/17/0		31 a						31
STP 2	84/16/0		967 b						967
STP 3	98/2/0		835 c						835
STP 4	100/0/0		40 b 2,627 c						2,667
STP/E	80/20/0		41 b						41
Total Funds:									209,054

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

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5523 Agency ID: TIPGRP004 Title: TIP Grouping project for Construction: Transportation Enhancement Byway Non-Tra			Complete:			Total Cost:			\$176,344
Facility: Transportation Enhancement Byway Non-Tra	AC	100/0/0		631 b	10 b		330 b		971
From: NoVA District	AC 1	92/8/0		3,676 c	11,779 c	6,537 c	718 c		22,710
To:	AC 2	80/20/0	496 c	50 a	139 a	292 a	425 a		1,402
	AC Conversion	80/20/0	79 c		63 a 238 c	166 a	285 a 669 c		1,500
	BR	80/20/0	380 c						380
	CMAQ	80/20/0	559 c	200 a 808 b	2,084 a 5,802 c	313 a 2,081 c	13 a 688 c		12,548
	DEMO	80/20/0			196 c				196
	NHPP	80/20/0		250 a	188 b	500 c			938
	RSTP	80/20/0	1,000 a 151 b 4,564 c		398 a 1,567 c	745 a 403 c	200 a 721 c		9,749
	State	0/100/0	100 a						100
	State/Local	0/50/50	100 a						100
	STP	80/20/0	1 c		1,331 c				1,332
	TAP	80/20/0		401 b 4,467 c	403 c				5,271
Total Funds:									57,197

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.

TIP ID: 5524 Agency ID: TIPGRP005 Title: TIP Grouping project for Preventive Maintenance and System Preservati			Complete:			Total Cost:			\$20,654
Facility: Preventive Maintenance and System Preserv	STP	100/0/0	17,265 c	19,132 c	16,242 c	20,571 c	20,654 c		93,864
From: NoVA District									
To:	Total Funds: 93,864								

Description: This listing covers a number of projects/programs throughout 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.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5525 Agency ID: TIPGRP006 Title: TIP Grouping for Preventive Maintenance for Bridges			Complete:			Total Cost:			\$3,476
Facility: Bridges	STP	100/0/0		3,220 c	2,734 c	3,462 c	3,476 c		12,892
From: NoVA District									
To:	STP/E	100/0/0	2,905 c						2,905
Total Funds:									15,797

Description: TIP Grouping for Preventive Maintenance for Bridges. See CLRP for the derivation of STIP Grouping and how they are part of TIP. See Appendix A for listing of individual STIP Grouped projects.

TIP ID: 5526 Agency ID: TIPGRP007 Title: TIP Grouping project for Maintenance: Traffic and Safety Operations			Complete:			Total Cost:			\$4,618
Facility: Traffic and Safety Operations	STP	100/0/0	4,047 c	4,278 c	3,632 c	4,600 c	4,618 c		21,175
From: NoVA District									
To:									
Total Funds:									21,175

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.

TIP ID: 5541 Agency ID: 86527 Title: NoVA GEC Mega Project Administration			Complete:			Total Cost:			\$63,939
Facility:	AC	90/10/0	10,200 c						
From:									
To:	NHPP	80/20/0	4,390 a	-4,390 a					
	State	0/100/0	1,564 c						

Description: Provide Project Administration for NoVA Mega Projects. This is a breakout of UPC 87396.

TIP ID: 5601 Agency ID: PRTC0004 Title: PRTC - Preventive Maintenance			Complete: 2040			Total Cost:			
Facility:	Sect. 5307	80/0/20	10,015 c	1,513 c	1,600 c	1,650 c	1,700 c	1,750 c	8,213
From:									
To:	Sect. 5337-SGR	80/0/20	3,933 c	1,157 c	1,300 c	1,450 c	1,600 c	1,650 c	7,157
	Sect. 5339	80/0/20		161 c	177 c	194 c	213 c	234 c	979
	STP	80/16/4		938 c					938
Total Funds:									17,287

Description: Maintenance of the Omniride and Omnilink fleet.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5707 Agency ID: PRTC0006 Title: PRTC Security Enhancements			Complete:			Total Cost:			\$846
Facility: PRTC Transit Center	Sect. 5307	80/16/4	15 c	16 c	17 c	17 c	18 c		83
From:									Total Funds: 83
To:									
Description: 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 Security Plan, etc.									

TIP ID: 5768 Agency ID: 81738 linked Title: BRAC -Economic Development			Complete:			Total Cost:			\$30,173
Facility:	AC	100/0/0		575 a					575
From:	AC Conversion	90/10/0	1,499 a						
To:	AC Conversion 1	100/0/0	1,522 a						
	NHPP	100/0/0		1,590 a					1,590
									Total Funds: 2,165

Description: Program is to finance BRAC State Administration.

TIP ID: 5890 Agency ID: 90499 Title: Purcell Rd Realignment & added capacity			Complete:			Total Cost:			\$8,051
Facility:	AC	100/0/0	3,193 c	366 c					366
From: VA 234 Rte 234	AC Conversion 1	80/20/0	935 b						
To: 0.3 Mi East of Vista Brooke Drive	EB/MG	80/20/0	41 c						
	HSIP	90/10/0	617 c						
	HSIP 1	100/0/0	1,311 c						
	Local	0/0/100	735 c						
	RSTP	80/20/0	1,434 a						
			1,075 b						
			2,277 c						
	STP	80/20/0	702 c						
	STP/E	80/20/0	703 c						
									Total Funds: 366

Description:

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

			Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5924 Agency ID: 100391			Title: Rolling Road Loop Road			Complete:			Total Cost:			\$13,716
Facility: VA			AC	100/0/0			39 b					593
From: Fairfax County Parkway							554 c					
To: VA Rolling Road												
			AC 1	80/20/0	7,000 c							
			AC Conversion	80/20/0	1,500 a							
					13,816 c							
			RSTP	80/20/0	970 a							
					3,213 b							
					2,000 c							
											Total Funds:	593

Description: Expand to two lanes existing single-lane loop ramp in north-east quadrant of Rolling Road/Franconia-Springfield Pkwy/Fairfax County Pkwy.

TIP ID: 5926 Agency ID: 99481			Title: Rte 7/ Rte 659 Interchange			Complete:			Total Cost:			\$77,297
Facility: VA John Mosby Highway			AC	100/0/0	13,305 b		55,842 c					55,842
From: Route 659 Belmont Ridge Road					115,253 c							
To:												
			AC Conversion	80/20/0	6,500 b							
			DEMO	80/20/0	-6,500 a							
			STP	100/0/0	495 b		0 a					7,621
							7,621 c					
			STP	80/20/0	495 b		0 a					7,621
							7,621 c					
											Total Funds:	63,463

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

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5930 Agency ID: 100566		Title: I-66 / Route 15 INTERCHANGE RECONSTRUCTION				Complete:		Total Cost:		\$59,058
Facility: i-66	AC	100/0/0	5,000 b	-59 b	6,914 b					45,130
From: Rte. I-66/Rte 15 Interchange			45,383 c	-21,693 c	38,216 c					
To:	AC Conversion	100/0/0	5,000 b	1,172 c						1,172
			57,148 c							
	IM	90/10/0	3,400 a							
	NHPP	90/10/0			-257 a					
Total Funds:										46,302

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

TIP ID: 5965 Agency ID: 104323		Title: Boundary Chanel Drive Modifications				Complete: 2020		Total Cost:		\$9,335
Facility:	AC	0/100/0		5,537 c						5,537
From:	Local	0/0/100	8,000 c							
To:	NVTA-PAYGO	0/73/27			1,440 a					2,340
					900 b					
	NVTA-PAYGO 1	80/20/0			6,995 c					6,995
	REVSH	0/50/50	1,440 a	1,458 c						1,458
			900 b							
Total Funds:										16,330

Description: This project involves modifications to the intersection of Boundary Channel Drive and Old Jefferson Davis Highway immediately off of the I-395/Boundary Channel Drive Interchange. The project is part of the County's Long Bridge Park redevelopment initiative which includes the construction of a large regional aquatic Center.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 5966 Agency ID: 102437		Title: NB I-395 Auxiliary Lane (Duke St. to Seminary Road)				Complete:		Total Cost:		\$15,794
Facility: I 395	AC	100/0/0	13,005 c		843 a					8,222
From: Duke street					7,379 c					
To: Seminary Road										
	AC Conversion	100/0/0	1,699 a 224 b 29,377 c							
	NHPP	100/0/0			556 a					556
	NHS	80/20/0	1,000 a 500 b							
Total Funds:										8,778

Description: The project involves the construction of an auxiliary lane on I-395 from the Duke Street on-ramp to the Sanger Avenue Bridge.

TIP ID: 6029 Agency ID: 96261		Title: I-395/ Seminary Rd Reversible lane ramp				Complete:		Total Cost:		\$60,071
Facility: I	AC	100/0/0	1,000 b		15,492 c					15,492
From: Seminary Road Interchange			70,400 c							
To:										
	AC Conversion	100/0/0	9,088 a 1,730 b 58,888 c							
	IM	90/10/0	4,699 a							
	NHPP	100/0/0			12,817 c					12,817
	NHPP 1	80/20/0			-56 a					
	NHS	80/20/0	463 a							
	PRIV	0/0/0							0 a	
Total Funds:										28,309

Description: Project constructs new single lane, reversible HOV ramp on I-395 HOV lanes to the third level of the Seminary Road Interchange. The project adds ramp capacity to accommodate HOV and transit for the additional 6,400 employees of the Department of Defense - Washington Headquarters Services locating to Mark Cengter as part of the 2005 Base Realignment and Closure. An operational study is underway and a draft Interchange Modification Report will begin later this year. Environmental Reviews are expected to be underway in 2011. Project funding will be included in VDOT's FY12-17 Six Year Improvement Program scheduled to be adopted by the Commonwealth Transportation Board in June, 2011.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

		Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total	
TIP ID: 6041	Agency ID: T11802	Title: Virginia Statewide Vehicle Fuel Conversion Program					Complete:		Total Cost:		\$25,740	
Facility:		AC	80/20/0	21,094 c		16,740 c					16,740	
From:												
To:		AC Conversion	80/20/0		1,227 c						1,227	
		CMAQ	80/20/0	2,818 c		3,516 c	600 c	1,000 c	2,754 c		7,870	
Total Funds:											25,837	

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

TIP ID: 6074	Agency ID: 103910	Title: Evaluation of Significant Projects that can ease Congestion					Complete:		Total Cost:		\$4,500	
Facility: N/A		AC	100/0/0	1,500 a		1,117 a					1,117	
From:												
To:		IM	90/10/0	1,500 a								
Total Funds:											1,117	

Description: Chapters 768 and 825 of the 2012 Acts of Assembly amended the Code of Virginia by adding §33.1-13, 03:1, which directs VDOT to work with the Commonwealth Transportation Board, the Department of Rail and Public Transportation, and the Northern Virginia Transportation Authority to evaluate and rate all significant transportation projects in and near the NOVA district. Each transportation project's evaluation and rating are to be based primarily on the project's expected impact on reducing congestion. To the extent possible, the evaluation and rating will also be based on the project's expected improvement in mobility during a homeland security emergency.

TIP ID: 6080	Agency ID: 103907	Title: Jones Branch Drive Connector					Complete:		Total Cost:		\$57,836	
Facility: Scotts Crossing Rd		AC	100/0/0			14,468 c					14,468	
From: Dolly Madison Blvd												
To: Jones Branch Dr		AC 1	93/7/0	22,226 c								
		AC 2	80/20/0	387 a								
		AC Conversion	80/20/0	387 a	7,594 c						7,594	
		REVSH	0/50/50	20,000 c								
		RSTP	80/20/0	5,913 a		-2,000 b					1,431	
				5,000 b		1,431 c						
				2,474 c								
		State/Local	0/50/50			27,000 c					27,000	
Total Funds:											50,493	

Description: The proposed connector is intended to provide a connection between Route 123 and the I-495 Express Lane (HOV/HOT lanes) ramps. By building this connection, the project will connect ROute 123 via the extended Scotts Crossing Rd, ultimately to Jones Branch Dr since the segment between i-495 Express lane (HOV/HOT lanes) ramps and Jones Branch Dr is currently being built as part of the I-495 Express lane (HOV/HOT lanes) project.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6202 Agency ID: 97529 Title: Route 606 Loudoun County Parkway / Old Ox Rd. Reconstruction			Complete:			Total Cost:			\$82,700
Facility: VA 606 Loudoun County Parkway	AC	100/0/0	150 a	2,492 b					56,011
From: VA 621 Evergreen Mills Road			13,000 b	53,519 c					
To: VA 267 Dulles Greenway			65,257 c						
BR	100/0/0		750 a						
RSTP	80/20/0			1,202 a					3,273
				2,071 b					
STP	100/0/0			3,688 b					3,688
Total Funds:									62,972

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.

TIP ID: 6203 Agency ID: 102895 Title: Sycolin Road			Complete:			Total Cost:			\$15,450
Facility: Sycolin Road	AC	100/0/0		4,062 c					4,062
From: Tolbert lane	REVSH	0/50/50	1,000 a						
To: Leesburg S Corporate Limits			1,500 b						
RSTP	80/20/0		2,019 c	387 b					2,406
State/Local	0/50/50			1,106 b					10,000
				8,894 c					
Total Funds:									16,468

Description: Widen Sycolin Road from two to four lanes between the above cited limits. This segment is part of a larger project included in the regional air quality conformity analysis (VU33: Widen Sycolin Rd. between VA 7/US 15 Bypass and Leesburg SCL).

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

			Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6204 Agency ID: 90339			Title: Widen US Route 1			Complete:			Total Cost:			\$7,490
Facility: US 1			AC	100/0/0	1,110 a		6,910 a					6,910
From: Brady's Hill Road 0.1 miles south of			EB/MG	80/20/0	182 a							
To: Dumfries Road 02. miles north of			NHPP	100/0/0	125 a							
			RSTP	80/20/0		30 a	16 a	21 a	23 a			90
			STP	80/20/0	183 a		182 a					182
											Total Funds:	7,182

Description: 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)

TIP ID: 6205 Agency ID: 105482			Title: VA Route 28 Study			Complete:			Total Cost:			\$2,510
Facility: VA 28			AC	100/0/0			9 a					9
From: VA 234 Sudley Road			EB/MG	80/20/0	1,143 a							
To: I 66			STP	80/20/0	1,359 a		1,143 a					1,143
											Total Funds:	1,152

Description: 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.

TIP ID: 6206 Agency ID: 78827			Title: I-66 Spot Improvements 3			Complete:			Total Cost:			\$25,037
Facility: I 66 I 66 Spot Improvements 3			AC	80/20/0	14,536 c		900 a					900
From: rt 120 .045 E. of Glebe Rd												
To: US 29 .095 W. of Lee Highway												
Description: New construction roadway												
											Total Funds:	900

TIP ID: 6208 Agency ID: 103317			Title: I-66 @ Route 28 Interchange Improvements			Complete:			Total Cost:			\$50,000
Facility:			AC	100/0/0			1,990 a					1,990
From:												
To:			AC Conversion 1	100/0/0	13,000 b							
					25,000 c							
											Total Funds:	1,990

Description: The purpose of this project is to design segments of the interchange at Interstate 66 and Route 28 (Sully Road), remove four traffic signals on Route 28 to enhance safety, and improve capacity to accommodate the area's forecasted traffic demand. PE for entire project and estimate for PH1 of RW,CN.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6221 Agency ID: 93033		Title: I-95 Directional Off Ramp to NB Fairfax County Parkway				Complete:		Total Cost:		\$5,207
Facility: I-95		AC	0/100/0	4,582 a						
From: FXCO Pkwy Exit 166 to		DEMO	90/10/0	4,800 a	-46 a					
To: 0.6 mi. W. of Exit 166		NHS	80/20/0	32 a						

Description:

TIP ID: 6222 Agency ID: 96256		Title: I 95 DAR Ramps into Ft. Belvoir				Complete:		Total Cost:		\$4,221
Facility: I 95		DEMO	100/0/0	486 a	-69 c					
From: Heller Rd.				-491 b						
To: I-95 HOV Lanes (approx. 3500 ft N. of FFXC		NHPP	80/20/0		-130 a					
					-10 b					

Description: Add direct access ramps from I-95 into Ft. Belvoir

TIP ID: 6223 Agency ID: 96259		Title: Engineering Studies for I-95 NB Ramps and Rolling Road Loop Ramp				Complete:		Total Cost:		\$2,111
Facility: I-95		AC	100/0/0		1,900 a					1,900
From: Rolling Road										
To:										Total Funds: 1,900

Description:

TIP ID: 6247 Agency ID: 5559		Title: Rolling Road				Complete: 2019		Total Cost:		\$35,149
Facility: VA 638 Rolling Road		AC	100/0/0				2,410 c			2,410
From: VA 286 Fairfax Co. Pkwy (0.369 mi N. of Pkw		CMAQ	80/20/0	560 a				561 c		561
To: VA 644 Old Keene Mill Road		NVTA-BOND	0/100/0	5,000 a						
		NVTA-PAYGO	50/50/0		3,389 a			13,534 c		19,999
					3,076 b					
		REVSH	0/100/0	941 a						
				4,856 b						
		RSTP	80/20/0		3,500 b	1,500 b	1,457 b	3,142 c		9,599
										Total Funds: 32,569

Description: Widening to 4 lanes - PE Only

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6248 Agency ID: 102905 Title: Rolling Road Widening			Complete:			Total Cost:			\$25,500

Facility: VA 638 Rolling Road RSTP 80/20/0 3,500 a 3,500
 From: VA 5297 Delong Dr.
 To: VA 4502 Fullerton Rd. **Total Funds: 3,500**
 Description: Widen to 4 lanes - total of 1.12 miles
 Between Delong Rd. and 0.01 mi N. of Fullerton Rd.

TIP ID: 6256 Agency ID: 104380 Title: Evergreen Mill Road Widening			Complete:			Total Cost:			\$11,300
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Facility: VA 621 Evergreen Mill Road State/Local 0/98/2 351 a 649 a 1,000
 From: US S. King Street
 To: City Corp. Limits **Total Funds: 1,000**
 Description: Widening Evergreen Mill Road to 4 Lanes

TIP ID: 6257 Agency ID: 17687 Title: Widen US 15 Phase I			Complete:			Total Cost:			\$8,568
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Facility: US 15 S. King Street AC 100/0/0 1,184 c 1,184
 From: Masons Lane
 To: VA 621 Evergreen Mill Road RSTP 80/20/0 694 c 4 a 379
 375 c
 STP 80/20/0 1 c 1
Total Funds: 1,564

Description: Widen US 15 (Phase I)

TIP ID: 6264 Agency ID: 103106 Title: I-95 HOV/HOT Lanes Construction			Complete:			Total Cost:			\$785,756
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Facility: I 95 I-95 AC 100/0/0 -54,332 c
 From: Garrisonville Rd.
 To: 1 mi. N. of Edsall Rd. AC Conversion 1 100/0/0 -25,378 a

Description:

TIP ID: 6265 Agency ID: 103222 [T1161 Title: I-95 HOV/HOT Lanes Debt Service			Complete:			Total Cost:			\$112,940
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Facility: I 95 Interstate 95 AC 100/0/0 97,879 c
 From: Garrisonville Rd.
 To: 1 mi. N. of Edsall Rd. AC Conversion 1 100/0/0 11,431 c 7,808 c 7,458 c 15,266
Total Funds: 15,266

Description: Debt service

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6271 Agency ID: 95382		Title: I-95/395 HOT Lanes - Arlington Lawsuit Support				Complete:		Total Cost:		\$153
Facility: I 395	NHPP	80/20/0			45 a					45
From:										
To:	NHS	80/20/0	-3,456 a							
Total Funds:										45

Description: GEC Staff support to VDOT and the OAG office in the development of the Administrative Record for the pending I-95/395 HOT Lanes Arlington lawsuit.
Linked with UPC 70849

TIP ID: 6272 Agency ID: 68805 linked wi		Title: BUILD 4-HOT LANES FROM SPRINGFIELD TO N OF DULLES TOLL RD				Complete:		Total Cost:		\$56,633
Facility:	AC Conversion	100/0/0	-15,389 a							
From:			16,017 c							
To:	IM	80/20/0	100 c							
	NHPP	100/0/0	3,829 c							
	NHS	100/0/0	5,098 c							
	State/Local	100/0/0			-26,741 a					

Description:

TIP ID: 6273 Agency ID: 104005		Title: HOT Lanes Bicycle/Pedestrian Facilities - Phase II				Complete:		Total Cost:		\$7,622
Facility:	AC	100/0/0	1,800 c		1,800 c					1,800
From: VA 123 Leesburg Pike										
To: VA Idylwood	CMAQ	80/20/0	200 a		1,600 b					2,205
			1,600 b		605 c					
			2,014 c							
	NHPP	100/0/0			1,227 c					1,227
Total Funds:										5,232

Description: HOT Lanes Bicycle/Pedestrian Facilities

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6275 Agency ID: 84742 Title: HOT LANES PAVEMENT REHABILITATION AND OTHER CONSTRUCTIO			Complete:		Total Cost:		\$63,100		
Facility: I 495	AC Conversion 1	100/0/0	1 a						
From: Fairfax County									
To:	IM	90/10/0	1,211 a						
			-1,211 c						
	NHPP	90/10/0		1,212 a					4,123
				2,911 c					
Total Funds:									4,123

Description: Pavement Rehabilitation

TIP ID: 6276 Agency ID: 87771 linked w Title: I-495 Hot Lanes Project			Complete:		Total Cost:		\$1,617,400		
Facility: I 495	AC Conversion 1	100/0/0	1,328,629 a						
From:			230,756 b						
To:	BR	90/10/0		-14,056 c					
	IM	90/10/0	4,897 b						
	NHS	100/0/0	8,902 b						

Description: Roadway improvements--High Occupancy/Toll lanes

TIP ID: 6280 Agency ID: 94611 Title: GEC Design Services I495/DAAH Interchange Improvements			Complete:		Total Cost:		\$54,591		
Facility: I 495	AC	100/0/0		49,203 c					49,203
From: .1 mi. E. of Spring Hill Rd.									
To: I-495	NHPP	80/20/0		-15,411 a					
	NHS	80/20/0	6,571 a						
			700 b						
			-15,100 c						
Total Funds:									49,203

Description: To improve access at the Dulles Airport Access Highway/Interstate 495 interchange

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6281 Agency ID: 106274		Title: Springfield CBD Commuter Parking Garage				Complete:		Total Cost:		\$63,810
Facility: 644 Old Keene Mill Road		AC	100/0/0		16,086 c					16,086
From:										
To:		CMAQ	80/20/0	5,500 a	5,200 a					47,424
				3,110 b	3,110 b					
					39,114 c					
Total Funds:										63,510

Description: Springfield CBD Commuter Parking Garage

TIP ID: 6287 Agency ID: 103581		Title: I-495 HOT Lanes Final Landscaping Phase II				Complete:		Total Cost:		\$2,613
Facility:		NHPP	100/0/0		80 c					80
From:										
To:		NHS	100/0/0	1,009 c						
Total Funds:										80

Description: Landscaping

TIP ID: 6297 Agency ID: 4700		Title: Fairfax County Parkway Extension				Complete:		Total Cost:		\$56,449
Facility: VA 286 Fairfax Co Pkwy		AC	100/0/0	20,400 a	20,400 a					35,466
From: VA Fullertron Rd				14,938 b	15,066 b					
To: VA 638 Rolling Road		EB/MG	80/20/0	5,448 b						
		NHPP	80/20/0		8,104 b					8,104
		NHS	80/20/0	8,104 b						
		STP	80/20/0		6,032 b					6,032
		STP/E	80/20/0	714 b						
Total Funds:										49,602

Description: UPC 4700 will include PE & RW only. CN will be covered under other UPC's for Phase 1-4.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total	
TIP ID: 6298 Agency ID: 96721 Title: Route 28 Widening			Complete: 2017 Total Cost: \$13,778							
Facility: VA 28 Nokesville Rd	AC	80/20/0	488 c						488	
From: Godwin Drive	AC 1	100/0/0		3,157 c					3,157	
To: City Southern Corporate Limits	NVTA-BOND	0/100/0	3,294 c						3,294	
	NVTA-PAYGO	100/0/0		2,029 c					2,029	
	REVSH	50/50/0	2,538 c						2,538	
	RSTP	80/20/0	650 a 2,500 b	2,908 c	662 a 2,500 b 3,942 c	128 c	170 c	187 c	10,497	
Total Funds:									22,003	

Description: Widen to six lanes

TIP ID: 6299 Agency ID: 52327 Title: RT 7 - Widen to Six Lanes			Complete: Total Cost: \$33,497						
Facility: RT 7 Leesburg Pike	AC	100/0/0		1,348 a					26,690
From: Rolling Holly Dr. (mm. 50.5)				1,280 b					
To: .15 mi. E of Reston Ave.				24,062 c					
	AC Conversion 1	100/0/0	800 a 1,197 b						
Total Funds:									26,690

Description: Widen RT 7 from 4 lanes divided to six lanes divided, with 10 ft, shared use path in both directions.

TIP ID: 6300 Agency ID: 52328 Title: RT 7- Wident to Six Lanes PE Only			Complete: Total Cost: \$12,000						
Facility: RT 7 Leesburg Pike	AC	100/0/0		2,668 a					2,668
From: Jarrett Valley Dr. (mm 51.4)	AC Conversion	100/0/0	18,386 a						
To: Reston Ave. (mm. 51.4)	RSTP	80/20/0		57 a					57
Total Funds:									2,725

Description: PE only -- widen RT 7 from Jarrett Valley Dr /RT 267 to Reston Ave. Increase capacity and safety by by widening to six lanes. Improve mobility by adding pedestrian and bicycle facilities.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6301 Agency ID: 99478 Title: Route 7 - Widen to Six Lanes						Complete:	Total Cost:		\$11,000

Facility: RT 7 Leesburg Pike RSTP 80/20/0 1,200 b 1,200
 From: Reston Ave. (mm 51.5)
 To: Reston Parkway (mm 52) **Total Funds: 1,200**
 Description: Increase capacity and safety by widening Route 7 to six lanes and correcting existing profile deficiencies. Increase mobility by providing pedestrian and bicycle facilities.

TIP ID: 6302 Agency ID: 92080 Title: RT 28 Widen to Four Lanes Including RT 215 Re-alignment						Complete:	Total Cost:		\$43,945
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Facility: VA 28 Nokesville Rd. RSTP 80/20/0 43,163 c -1,049 c
 From: Linton Hall Rd.
 To: Fitzwater Dr.
 Description: Widen to 6 lanes within 6 lane ROW from Linton Hall Rd to VInt Hill Rd. Widen to 4 lanes within 4 lane ROW between Vint Hill Rd. and Fitzwater Dr.

TIP ID: 6304 Agency ID: 103319 Title: RT 29 Manassas National Battlefield Bypass - PE Only						Complete:	Total Cost:		\$4,000
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Facility: US 29 Lee Highway AC 100/0/0 4,500 a 4,000 a 4,000
 From: I 66
 To: VA 621 **Total Funds: 4,000**
 Description: Construct new road (bypass). \$500,000 of PE is for mitigation easements.

TIP ID: 6305 Agency ID: 13531 Title: Arlington Blvd, RT 50 10th St. and Courthouse Rd. Interchanges						Complete:	Total Cost:		\$10,326
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Facility: AC 100/0/0 750 a
 From: EB/MG 80/20/0 -225 b
 To: STP 80/20/0 728 a 728
 0 b
Total Funds: 728

Description: Proposed improvements involve adding collector distributor roads to both eastbound and westbound Arlington Blvd. These improvements will replace the 10th St. and Courthouse Rd. interchanges.

TIP ID: 6306 Agency ID: Title: Rail Construction						Complete:	Total Cost:		\$1,077
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Facility: AC 100/0/0 4 c 60 c 60
 From: STP 90/10/0 547 c 600 c 600
 To: **Total Funds: 660**

Description: Grouped Rail Construction Projects

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6308 Agency ID: 95552 linked t Title: ARRA C Arlington Blvd. RT 50 , 10th and Courthouse Interchanges			Complete:			Total Cost:			\$10,104
Facility: US 50 Arlington Blvd.	AC	100/0/0		3,250 c					3,250
From:									
To:									
Description: Linked to UPC 93526. Project set up to capture non-ARRA funds.									Total Funds: 3,250

TIP ID: 6309 Agency ID: 14693 Title: Route 123/ Route 1 Interchange in PWC			Complete:			Total Cost:			\$97,824
Facility: VA 123 Gordon Blvd.	AC	100/0/0		32,172 b					32,172
From: .50 miles south of existing Rte 123									
To: .40 miles North of existing Rte 123	DEMO	80/20/0		2,462 b					2,462
	RSTP	80/20/0		3,887 b					3,887
	STP	80/20/0		2,987 a					2,987
									Total Funds: 41,508

Description: Construct new interchange To improve the flow of traffic, reduce accidents, and support traffic demand from the planned development in the area. Linked to UPC 100938.

TIP ID: 6310 Agency ID: 94102 Title: US 1/RT 123 Interchange Construction Phase-I (Route 1 Widening ony)			Complete:			Total Cost:			\$56,414
Facility: US 1	AC	100/0/0	51,306 c	25,443 c					25,443
From: 0.50 miles South of existing Rte 123									
To: 0.40 miles North of existing Rte 123	NHPP	100/0/0	4,500 c	3,939 c	3,291 c	8,128 c	1,484 c		16,842
	RSTP	80/20/0	525 c						
	STP	100/0/0	83 c		3,800 c				3,800
									Total Funds: 46,085

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 planned development in the area.

TIP ID: 6311 Agency ID: 103929 Title: Dulles Air Cargo, Pass Metro Access HWY (DACPMA) - PE ONLY			Complete:			Total Cost:			\$5,500
Facility: 234 Dulles Air Cargo, Pass Metro Access H	AC	100/0/0		5,116 a					5,116
From: US 50									
To: VA 606									
Description: PE only for DACPMA Highway									Total Funds: 5,116

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6314 Agency ID: 77404 Title: Mulligan Rd Realign Rt. 235 and Widen Rt. 619			Complete:			Total Cost:			\$41,983
Facility: 235 Mt. Vernon Highway / Mulligan Rd. From: MOUNT VERNON HIGHWAY/ROUTE 1 To: VA 611 TELEGRAPH ROAD	AC	100/0/0	31,896 c	5,265 a					40,511
				35,246 c					
	DEMO	80/20/0	437 a						
	NHPP	80/20/0		373 a					373
	RSTP	80/20/0	5,200 a 3,350 c						
Total Funds:									40,884

Description:

TIP ID: 6316 Agency ID: 76256 Title: Colchester Road - RTE 612			Complete:			Total Cost:			\$445
Facility: VA 612 Colchester Road From: VA 641 Chapel Road To: VA 641 0.24 Mile N. W. Of VA 641	AC	100/0/0		60 a					60
Total Funds:									60

Description: Reconstruct & Pave Gravel Road

TIP ID: 6317 Agency ID: 88556 Title: VA 7100 Fairfax Co Pkwy at EPG Phase I & II Construction			Complete:			Total Cost:			\$75,112
Facility: VA 286 Fairfax Co. Pkwy From: VA Chancelor Road To: VA Fulerton Road	AC	100/0/0	70,263 c	70,262 c					70,262
	NHPP	80/20/0	4,850 c	4,849 c					4,849
Total Funds:									75,111

Description: Phase 1 CN only - Construct 4 lanes on 6 lane RW from Chancelor Rd to Fullerton Rd and Interchange at EPG. Linked to UPC 4700.

TIP ID: 6320 Agency ID: T10671 Title: VRE Rippon Platforms			Complete:			Total Cost:			\$10,890
Facility: US 1 From: Farm Creek Drive To: Rippon Blvd.	AC	100/0/0	3,034 c	4,256 c					7,290
	CMAQ	80/20/0	2,100 a	5,755 c	2,100 a	4,534 c			12,389
Total Funds:									19,679

Description: Project includes additional funding for environmental review, PE/final desing and construction to lengthen the existng platform at the VRE Rippon station from 400 feet to 650 feet and extend the canopy by 100 feet and desing and construction of a second, 650 platform, canopy and elevator.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6324 Agency ID: 88600 Title: Water Main Relocaitons and Water System Upgrades			Complete:			Total Cost:			\$9,185
Facility: US 29 Lee Highway	AC	100/0/0		4,849 c					4,849
From: 70' W. of Merrilee Dr.									
To: 97'E. of Hartland Rd.	State	0/100/0	-1,061 c						
Total Funds:									4,849

Description: To be constructed in advance of VDOT roadway construction project 0029-029-119, C508 to accelerate widening construction.

TIP ID: 6328 Agency ID:			Title: Amenities			Complete:			Total Cost: \$13,661	
Facility:	AC	80/20/0	4,700 c							
From:										
To:	AC Conversion	90/10/0	2,222 c	958 c					958	
	AC Conversion 1	80/20/0			580 c	226 c			806	
	CMAQ	85/15/0	2,374 c							
Total Funds:									1,764	

Description:


TIP ID: 6330 Agency ID:			Title: Transit Ridesharing			Complete:			Total Cost: \$23,508	
Facility:	AC	100/0/0	20,554 a					47 c	47	
From:										
To:	AC Conversion	85/15/0	4,739 a	4,850 a					4,850	
	AC Conversion 1	80/20/0			5,300 a	6,215 a	5,492 a	6,419 a	23,426	
	CMAQ	80/20/0	5,143 a					35 c	35	
Total Funds:									28,358	

Description:

TIP ID: 6331 Agency ID:			Title: Transit : Vehicles			Complete:			Total Cost: \$34,474	
Facility:	AC	80/20/0	28,926 c							
From:										
To:	AC Conversion	85/15/0	8,533 c	1,317 c					1,317	
	AC Conversion 1	80/20/0				2,655 c			2,655	
	CMAQ	80/20/0	1,315 c							
	RSTP	80/20/0	210 c		21,719 c				21,719	
Total Funds:									25,691	

Description:

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6332 Agency ID: 104374 Title: Wellington rd. Overpass Phase II			Complete:			Total Cost:			\$60,000
Facility: Wellington Rd.	AC	100/0/0	1,000 a						1,000
From: Dean Drive									
To: Dean Park Dr.									
Description: Improve emergency response times, increase capacity and safety and facilitate pedestrian and bicycle access. See also CLRP# 1951.									
Total Funds:									1,000

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6333 Agency ID:			Title: Transit : Access			Complete:			Total Cost: \$24,205
Facility:	AC	95/5/0	14,255 c	16,780 c					16,780
From:									
To:	AC Conversion	80/20/0		127 a	202 c	4,183 c			4,512
	CMAQ	80/20/0		4,901 c					4,901
	RSTP	80/20/0		220 c					220
Total Funds:									26,413

Description:

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6335 Agency ID: 76244 Title: VA 659 Reconstruct to 4 Lanes			Complete: 2015			Total Cost: \$61,031			
Facility: VA 659 Belmont Ridge Rd.	AC	100/0/0	1,600 a	39,200 c					39,200
From: Va Hay Rd			28,394 c						
To: VA Gloucester Pkwy	Local	0/0/100	2,100 a						
			26,000 c						
	NVTA-BOND	0/100/0	3,660 b	13,805 c					13,805
			13,340 c						
	STP	80/20/0	1,477 a						
			1,771 b						
Total Funds:									53,005

Description: Reconstruct VA 659 (Belomnt Ridge Rd) to 4 lanes Urban Collector

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6336 Agency ID: 104802 Title: TELEGRAPH RD - RTE 611- WIDEN TO 4 LANES (PE Only)			Complete:			Total Cost: \$2,921			
Facility: Telegaph Rd.	State	0/100/0	928 a	1,992 a					2,920
From: Prince William Parkway									
To: Minnieville Rd.									
Total Funds:									2,920
Description: WIDEN TELEGRAPH RD TO 4 LANE DIVIDED SECTION WITH BIKE/PED FACILITIES. Associatated with CLRP project numbers 1931 and 1837.									

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

			Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6337 Agency ID: 52404			Title: RTE 7100 - FAIRFAX COUNTY PRKWY - CONSTR INTRCHNG-PE/RW O			Complete:			Total Cost:			\$11,210
Facility: VA 286 Fairfax County Parkway			AC	100/0/0	2,980 a		2,629 a					2,629
From: Fairlakes												
To:			RSTP	80/20/0	1,586 b		-1,550 b					
											Total Funds:	2,629

Description: To improve traffic and congestion by providing free flow conditions on the fairfax County Pkwy, Fair lakes Vlvd and Monument Dr. The project will consist of 3 bridhges, Ramps, Signals, Lights and trails.

TIP ID: 6339 Agency ID: 95549			Title: ARRA-C Route 286 (Formerly 7100)Fairfax Cty Pkwy at Fair Lakes Inter			Complete:			Total Cost:			\$15,385
Facility: VA 286 Fairfax County Parkway			RSTP	80/20/0	-13,183 c		-1,970 c					
From: 0.64 MI. South of EBL I-66												
To: 0.16 MI. North of Route 750 (Rugby Road) (3												
Description: Child project of UPC 93528 to capture NON-ARRA funding												

TIP ID: 6347 Agency ID: 54911,			Title: I 66 Preliminary Engineering for EIS			Complete: 2017			Total Cost:			\$8,622
Facility: I 66			AC	100/0/0	37,106 a		573 a					573
From: I 495												
To: VA 15			AC Conversion	100/0/0	2,685 a							
											Total Funds:	573

Description: I-66 Study/Preliminary Engineering for EIS

TIP ID: 6348 Agency ID: 105239			Title: I-66 PPTA Study			Complete:			Total Cost:			\$11,500
Facility: I 66			AC	100/0/0	500 a		6,862 a					6,862
From: I 95												
To: VA 15			NHPP	100/0/0			3,138 a					3,138
			NHS	80/20/0	1,000 a							
											Total Funds:	10,000

Description: Develop additional information for procurement. Break out of UPC 54911

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6350 Agency ID: 93577		Title: I-66 Widening to Route 15 (1 HOV + 1 SOV ea. direction)				Complete:		Total Cost:		\$64,487
Facility: I 66	AC	100/0/0	44,066 c		12,847 c					12,847
From: 1.2 mi. W. of Route 15 (mp 39.6)	NHPP	100/0/0	70 a		-768 b					
To: .8 mi. E. of Route 15 (mp 44.1)			-70 b							
	NHPP 1	80/20/0			3,110 a					7,511
					4,401 c					
Total Funds:										20,358

Description: RTE 66 ADDITIONAL LANES (HOV PEAK) - Omnibus Act of 2009

TIP ID: 6352 Agency ID: 103073		Title: Widening of US 1 to 6 lanes between Telegraph Rd and Rt 235				Complete:		Total Cost:		\$53,900
Facility:	AC	100/0/0			600 a					53,900
From:					52,500 b					
To:					800 c					
Total Funds:										53,900

Description: Widen Route 1 to 6 lanes with raised median

TIP ID: 6353 Agency ID: 16422		Title: REPLACE AND WIDEN BRIDGE AND APPROACHES AT NEABSCO CRE				Complete:		Total Cost:		\$37,798
Facility: US 1	AC	100/0/0	1,116 a		3,771 c					3,771
From: Featherstone Rd			846 b							
To: Neabsco Mills Rd			209 c							
	BR	80/20/0			1,441 a					5,037
					846 b					
					2,750 c					
Total Funds:										8,808

Description: Replace the existing bridge over Neabsco Creek with a six lane divided facility that includes pedestrian and bicycle facilities.

TIP ID: 6355 Agency ID: 52405		Title: PROPOSED TRI-COUNTY PARKWAY - 4-LANE - EIS STUDY ONLY				Complete:		Total Cost:		\$6,600
Facility:	AC	100/0/0			1,950 a					1,950
From: 234										
To: 620										
Total Funds:										1,950

Description: Environmental Impact Study for Tri County Parkway

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

			Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6359 Agency ID: 93144			Title: Pacific Blvd construction			Complete:			Total Cost:			\$10,882
Facility: VA			AC	100/0/0			2,691 c					2,691
From: VA 775 Relocation Drive												
To: Dresden Street			RSTP	80/20/0			302 c					302
											Total Funds:	2,993

Description: The purpose of the project is to complete a missing link of the western collector road corridor for the Route 28 corridor in Loudoun County.

TIP ID: 6361 Agency ID: 106025			Title: I-495 Northern Section Shoulder Use Debt Service			Complete:			Total Cost:			\$21,418
Facility: I-495			AC	100/0/0	20,704 c		9,289 c					9,289
From: South of Old Dominion Drive Overpass												
To: George Washington Memorial Highway			AC Conversion	100/0/0	2,829 c	1,428 c						1,428
			NHPP	100/0/0	714 c		2,143 c	1,427 c	1,427 c	1,426 c		6,423
											Total Funds:	17,140

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

TIP ID: 6362 Agency ID: 102891 and F			Title: Route 28 Metrorail Station (Innovation Station)			Complete: 2018			Total Cost:			\$83,000
Facility: 28 Innovation Station			CMAQ	80/20/0		2,085 c	7,166 c	1,773 c	45 c			11,069
From: Silver Line at Route 28												
To:			NVTA-BOND	0/100/0	48,000 c							
			NVTA-PAYGO	0/100/0	21,000 c							
											Total Funds:	11,069

Description: 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 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.

TIP ID: 6402 Agency ID: VRE0018			Title: Phase II - Work related potomac shores station			Complete:			Total Cost:			
Facility: CSX RF&P Rail Corridor			State/Local	0/50/50	90 c	10,000 c	10,800 c	10,000 c				30,800
From: CF 557 Hamilton Interlocking (HA)												
To: CF 1063 Control Point Slaters Lane (CP)												
											Total Funds:	30,800

Description: Track, Signal and Switch work and second platforms that support capacity expansion, operational flexibility and service expansion for the VRE Potomac Shores Station

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

		Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6404 Agency ID:		Title: VRE Stations and Facilities				Complete:			Total Cost:		
Facility:		AC	80/20/0	25,039 c							
From:		AC Conversion	80/15/0	3,823 c	4,923 c						4,923
To:		CMAQ	80/20/0	20,912 c							
Total Funds:											4,923

Description: Additions of 2nd platforms, signage, related improvements at various VRE stations

TIP ID: 6407 Agency ID: 100518		Title: Battlefield Parkway Extension				Complete: 2015			Total Cost: \$13,500		
Facility:	Rt Battlefield Parkway Extension	AC	100/0/0			11,500 c					11,500
From:	Rt 15 South King Street	BD	0/100/0	1,000 a							
To:	Rt 267 Dulles Greenway			650 b							
				9,075 c							
		State	0/100/0	274 c							
		State/Local	50/50/0			1,100 a					2,000
						400 b					
						500 c					
Total Funds:											13,500

Description: Completion of the last missing segment of the Battlefield Parkway corridor .


TIP ID: 6429 Agency ID: 104300		Title: Rogues Road Reconstruction				Complete: 2020			Total Cost: \$9,391		
Facility:	Rogues Road	AC	100/0/0					5,901 c			5,901
From:	Fauquier/Prince William County Line	STP	80/20/0	767 a		1,250 b		1,473 c			2,723
To:	RT 605										
Total Funds:											8,624

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


NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

		Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total	
TIP ID: 6441 Agency ID:		Title: Project Grouping: Constuction : Federal Lands Highway					Complete:		Total Cost:		\$10,807	
Facility:	AC	100/0/0						4,428 a			4,428	
From:												
To:	FLAP	100/0/0		765 a								
				848 c								
Total Funds:											4,428	

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 (lco 05/27/15)

TIP ID: 6443 Agency ID: 107187		Title: Richmond Highway Multimodal Improvements					Complete: 2022		Total Cost:		\$214,773	
Facility:	US 1 Richmond Highway	AC	100/0/0					3,500 a			3,500	
From:	VA 235 Mount Vernon Memorial Highway											
To:	VA 5255 Napper Road	NVTA-BOND	0/100/0	1,000 a								
		RSTP	80/20/0	9,000 a								
Total Funds:											3,500	

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.

TIP ID: 6445 Agency ID: 52175		Title: Clermont Avenue Connector - PE Only for NEPA Study					Complete: 2016		Total Cost:		\$250	
Facility:	Clermont Ave.	STP	80/20/0	500 a				-225 a				
From:	I-95 Interchange											
To:	Eisenhower Ave	STP	96/4/0	500 a				-225 a				

Description: Plans to extend Clermont Avenue to an interchange with I-95 as part of the Eisenhower Valley Access and Circulation Improvements project were changed and the Clermont connector road was not built. This TIP amendment will provide funding for The City of Alexandria to move forward with a final study to close out the environmental process.

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6446 Agency ID: 104303 Title: Route 1 Widening from Featherstone Road to Mary's Way			Complete: 2019			Total Cost: \$96,391			
Facility: US 1 Route 1	AC	100/0/0			27,641 c				27,641
From: Featherstone Road	AC 1	95/5/0		59,793 b					59,793
To: Mary's Way	AC Conversion	87/13/0			10,218 b	9,474 b	4,674 b		24,366
	NHPP	100/0/0	2,500 b	3,473 b					3,473
	NVTA-PAYGO	0/100/0	4,100 a 51,479 b						
	RSTP	80/20/0	300 a	4,100 a 1,086 b					5,186
Total Funds:									120,459

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

TIP ID: 6447 Agency ID: -16861 Title: Belmont Ridge Road (Route 659), South of the Dulles Greenway			Complete: 2018			Total Cost: \$19,500			
Facility: VA 659 Belmont Ridge Road	Local	0/0/100	1,080 a						16,963
From: VA 625 Truro Parish Road			1,283 b						
To: VA 645 Croson Road			14,600 c						
	NVTA-BOND	0/100/0		19,500 c					19,500
Total Funds:									36,463

Description: Widen from a substandard 2-lane rural section to a 4-lane arterial standard with the appropriate auxiliary turn lanes and signalization

TIP ID: 6449 Agency ID: 106742 Title: Frontier Dr Extension			Complete: 2016			Total Cost: \$90,130			
Facility: Frontier Dr	AC	100/0/0	1,000 a	6,000 a					6,000
From: VA 289 Franconia-Springfield Parkway	NVTA-BOND	0/100/0	2,000 a						
To: VA 789 Loisdale Rd	NVTA-PAYGO	100/0/0		2,000 a					2,000
Total Funds:									8,000

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

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6450 Agency ID: 108720 Title: VA Route 28 Widening (Prince William County Line to Route 29)			Complete: 2020			Total Cost: \$68,829			
Facility: VA 28 Centreville Road	NHPP	100/0/0	5,859 a	7,660 a					8,229
From: PW County Line				569 b					
To: Old Centreville Road									
NVTA-PAYGO	50/50/0	5,000 a		5,855 b					5,855
REVSH	0/50/50	1,800 a							
Total Funds:									14,084

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

TIP ID: 6457 Agency ID: 106652 Title: Route 28 Widening (SB from the Dulles Toll Road to Route 50)			Complete: 2017			Total Cost: \$20,000			
Facility: VA 28 Sully Road	NVTA-BOND	0/100/0	14,785 c	5,215 c					5,215
From: VA 267 Dulles Toll Road									
To: US 50 Lee Jackson Memorial Highway									
Total Funds:									5,215

Description: Widening from 3 to 4 lanes

TIP ID: 6485 Agency ID: Title: Project Grouping: Construction: Recreational Trails			Complete:			Total Cost: \$4,833			
Facility:	AC	100/0/0		736 c					736
From:									
To:	RSTP	80/20/0		2,188 b	2,830 c				5,018
Total Funds:									5,754

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

TIP ID: 6512 Agency ID: 108337 Title: I-66 Inside the Beltway Tolling Systems Integration			Complete: 2017			Total Cost: \$25,000			
Facility: I-66	AC	100/0/0		5,000 a					25,000
From: I-495				20,000 c					
To: Route 29 Near Roslyn, Arlington County									
Total Funds:									25,000

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

TIP ID: 6513 Agency ID: 107371 Title: I-66 Inside the Beltway Tolling Infrastructure			Complete: 2017			Total Cost: \$43,391			
Facility: I-66	AC	0/100/0	5,000 a	1,000 b					1,000
From: I-495									
To: Route 29 Near Roslyn, Arlington County									
Total Funds:									1,000

Description: Construct tolling gantries, signage, and related on I-66 inside the Beltway

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6519 Agency ID: 99478 Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1			Complete: 2022				Total Cost: \$135,872		
Facility: RT 7 Leesburg Pike	AC	100/0/0		16,156 b		106,472 c			122,628
From: Reston Ave									
To: Jarrett Valley Drive	AC 1	0/100/0	2,400 a	27,000 b					133,472
				106,472 c					🚲
	AC Conversion	100/0/0					5,248 b		5,248
	NHPP	100/0/0	670 a						670
	RSTP	80/20/0		2,400 a					13,244
				10,844 b					
Total Funds:									275,262

Description: 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)

TIP ID: 6520 Agency ID: UPC 107937 Title: Fairfax County Parkway widen from 4 to 6 lanes			Complete: 2025				Total Cost: \$82,431		
Facility: 286 Fairfax County Parkway	NVTA-PAYGO	80/20/0	10,000 a		10,000 a				10,000
From: 123 Ox Road									
To: 29 2,000 ft. north of Lee Highway									Total Funds: 10,000
Description: Widen Fairfax County Parkway from 4 lanes to 6									🚲

TIP ID: 6537 Agency ID: 105521 Title: Widen East Spring Street			Complete: 2019				Total Cost: \$6,705		
Facility: Spring Street	AC	100/0/0	705 a	2,000 b	705 a				2,705
From: Herndon Parkway									
To: Fairfax County Parkway	AC 2	94/6/0		2,000 b					2,000
	AC Conversion	80/20/0				90 b	415 b		505
Total Funds:									5,210

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

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6539 Agency ID: 106917 Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2			Complete: 2024				Total Cost: \$98,000		
Facility: VA 7 Leesburg Pike From: Reston Avenue To: 500 ft. E of Colvin Forest Drive	AC	100/0/0	296 a				17,634 b		52,930
			35,000 b						
	AC 1	0/100/0	957 a						957
	AC 2	85/15/0	62,000 c						62,000
	NHPP	100/0/0	704 a						704
	RSTP	80/20/0	43 a	1,000 a			17,366 b		18,409
Total Funds:									135,000

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. (lco 9/27/16)

child project of UPC 99478

FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI)

TIP ID: 6540 Agency ID: 108826 Title: Transform 66 Outside of Beltway			Complete: 2021				Total Cost: \$600,000		
Facility: I 66 From: US 15 Haymarket To: I 495 Beltway	AC	0/100/0	300,000 c						300,000
Total Funds:									300,000

Description: 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.

TIP ID: 6541 Agency ID: 107947 Title: NEABSCO MILLS ROAD - Widen to 4 lanes			Complete: 2018				Total Cost: \$26,300		
Facility: Neabsco Mills Road From: Smoke Court To: US 1 Jefferson Davis Highway	AC	80/20/0	453 b						453
	REVSH	50/50/0	2,000 b						2,000
	RSTP	80/20/0	1,700 a	1,700 a					8,057
			1,848 b	2,809 b					
	State/Local	0/50/50		1,491 b					1,491
Total Funds:									12,001

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

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6542 Agency ID:			Title: Embark Richmond Highway Comprehensive Plan Amendment			Complete:	Total Cost:		\$800
Facility: US 1 Richmond Highway	Sect. 5309	50/25/25	800 d						800
From:									
To:									
Description:									
									Total Funds: 800

TIP ID: 6543 Agency ID: 110376			Title: I-66 / Route 15 INTERCHANGE RECONSTRUCTION GARVEE DEBT SE			Complete:	Total Cost:		\$17,543
Facility: I 66	AC	100/0/0	16,322 a	1,963 a					18,285
From: Rte. I-66/Rte 15 Interchange									
To:	NHPP	100/0/0	1,221 a						1,221
									Total Funds: 19,506
Description:									

TIP ID: 6544 Agency ID: 108424			Title: I-66 Inside of the Beltway Initiatives			Complete:	Total Cost:		\$125,000
Facility: I 66	AC	100/0/0	12,000 a	-5,031 a	9,000 b	108,000 c			117,000
From: I 495									
To: US 29 Near Rosslyn, Arlington	AC Conversion	100/0/0	1,031 a	8,000 a					9,031
									Total Funds: 126,031
Description: From: Exit 67 DULLES AIRPORT ACCESS ROAD TO: 71 N. GEORGE MASON DRIVE (4.0000MI)									

TIP ID: 6545 Agency ID: 110392			Title: I-66 Inside of the Beltway Initiatives GARVEE DEBT SERVICES			Complete:	Total Cost:		\$30,418
Facility: I 66	AC	100/0/0	29,343 a						29,343
From: I 495									
To: U 29 Near Rosslyn, Arlington	AC Conversion	100/0/0		2,722 a					2,722
	NHPP	100/0/0	1,075 a						1,075
									Total Funds: 33,140
Description:									

TIP ID: 6546 Agency ID: 110377			Title: #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PH 1 GARVEE DEBT			Complete: 2022	Total Cost:		\$250,009
Facility: VA 7	AC	100/0/0	24,311 a						24,311
From: Reston Avenue									
To: Jarrett Valley Drive	AC Conversion	100/0/0		1,017 a					1,017
	NHPP	100/0/0	698 a						698
									Total Funds: 26,026
Description:									

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source		Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6547 Agency ID: 110378		Title: HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2 GARVEE DE				Complete: 2022		Total Cost:		\$14,931
Facility: VA 7	AC	100/0/0		14,197 a						14,197
From: Reston Avenue	AC Conversion	100/0/0			1,137 a					1,137
To: Jarrett Valley Drive	NHPP	100/0/0		734 a						734
Total Funds:										16,068

Description:

TIP ID: 6548 Agency ID: 110375		Title: #HB2.FY17 Const Inter AT RTE 15/17/29 BUS GARVEE DEBT SERVICES				Complete:		Total Cost:		\$9,037
Facility: US 15 INTERCHANGE	AC	100/0/0		8,609 a						8,609
From: US 29	AC Conversion	100/0/0		428 a	1,022 a					1,450
To: VA 17										
Total Funds:										10,059

Description:

TIP ID: 6549 Agency ID: 110496		Title: TRANSFORM I-66 OVERSIGHT PROJECT				Complete:		Total Cost:		\$100,000
Facility: I 66	AC	100/0/0		15,000 a						15,000
From: I 495 Beltway										
To: US 15										
Total Funds:										15,000

Description: TIP AMD - add \$15,000,000 (AC-Other Concession Funds) FFY17 PE Phase (SB 1/18/17)

TIP ID: 6550 Agency ID: 102903		Title: Widen Liberia Avenue - PE Only				Complete:		Total Cost:		\$1,554
Facility: Liberia Avenue	RSTP	80/20/0		911 a	643 a					1,554
From: VA 28										
To: Quarry Road										
Total Funds:										1,554

Description: Reconstruction w/ Added Capacity

TIP ID: 6551 Agency ID: 16003		Title: RTE 66 - CONSTRUCT COMMUTER LOT				Complete:		Total Cost:		\$7,734
Facility: I 66 @ Stringfellow Road	AC	100/0/0		77 a						1,403
From:				333 b						
To:				993 c						
Total Funds:										1,403

Description:

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

			Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6552 Agency ID: 90159			Title: I-95 Interchange Improvements Phase VIII Support			Complete:			Total Cost:			\$4,000
Facility: I 495 Beltway			AC	80/20/0		2,600	c					2,600
From:												
To:			NHPP	80/20/0		-100	a					
											Total Funds:	2,600

Description: HOV Roadways Between Routes i-95/I-395/I-495 (1.3000 MI)

TIP ID: 6553 Agency ID: 105584			Title: ROUTE 7/GEORGE WASHINGTON BLVD OVERPASS			Complete:			Total Cost:			\$28,000		
Facility: VA 7 Harry Bird Highway			AC	100/0/0				3,661	c			3,661		
From: Overpass @ G.W. Blvd														
To:			RSTP	80/20/0		3,500	b	2,723	c	8,223	c	8,526	c	22,972
											Total Funds:	26,633		

Description: FROM: 0. 25 MI. S. OF RESEARCH PLACE TO: CENTER LINE OF RESEARCH PLACE (0.2500 MI)

TIP ID: 6554 Agency ID: 68627			Title: RTE 28 - BRIDGE REPLACEMENT OVER BROAD RUN			Complete:			Total Cost:			\$12,761
Facility: VA 28			DEMO	100/0/0		-1	b					
From: 0.280 MILE WEST BROAD RUN												
To: 0.302 MILE EAST BROAD RUN			RSTP	80/20/0		-1	c					

Description: FROM: 0.280 MILE WEST BROAD RUN TO: 0.302 MILE EAST BROAD RUN (0.5820 MI)

TIP ID: 6555 Agency ID: 16622			Title: RTE 123 - WIDENING FROM 2 LANES TO 4 LANES ON 6 LANE R/W			Complete:			Total Cost:			\$21,850
Facility: VA 123			NHPP	80/20/0		101	c					101
From: Lee Chaple Road												
To: Burke Lake Road			RSTP	80/20/0		0	a					437
						136	b					
						301	c					
			STP	80/20/0		27	c					27
											Total Funds:	565

Description: FROM: 0.287 KILOMETER SOUTH LEE CHAPEL ROAD TO: 0.006 KILOMETER SOUTH BURKE LAKE ROAD (3.8520 KM)

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6557 Agency ID: 12906 Title: RTE 1 - WIDENING			Complete:			Total Cost:			\$23,834
Facility: US 1 Jefferson Davis Highway	AC	100/0/0		1,938 a					4,691
From: VA 642 Lorton Road				2,753 c					
To: VA 611 Telegraph Road									
	STP	80/20/0		252 b					696
				444 c					
Total Funds:									5,387

Description: FROM: 0.448 KILOMETER SOUTH LORTON ROAD TO: 0.223 KILOMETER NORTH TELEGRAPH ROAD (1.9120 KM)

TIP ID: 6558 Agency ID: 15292 Title: FAIRFAX COUNTY PARKWAY - ROUTE 7 INTERCHANGE			Complete:			Total Cost:			\$20,354
Facility: VA 286 Fairfax County Parkway	NHPP	80/20/0		1,622 b					3,814
From: VA 7				2,192 c					
To:									
	STP	80/20/0		-896 b					
Total Funds:									3,814

Description: FROM: 0.436 MILE SOUTH OF ROUTE 7 TO: 0.279 MILE NORTH OF ROUTE 7 (0.7150 MI)

TIP ID: 6559 Agency ID: 104816 Title: RTE 840 UNIVERSITY BOULEVARD WIDENING AND EXTENSION -PE O			Complete:			Total Cost:			\$32,985
Facility: University Boulevard	RSTP	80/20/0				1,700 a			1,700
From: VA 1566 Suddly Manor Drive									
To: VA 621 Devlin Road									
Total Funds:									1,700

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

TIP ID: 6560 Agency ID: 104056 Title: Possum Point Road Drainage Improvements			Complete:			Total Cost:			\$2,401
Facility: Possum Point Road	State/Local	0/50/50		357 a					2,402
From:				2,045 c					
To:									
Total Funds:									2,402

Description: FROM: U.S. 1 TO: Eastern Corporate Limits (1.6000 MI)

TIP ID: 6561 Agency ID: 18992 Title: BATTLEFIELD PARKWAY - 4 LANES ON 6 LANE R/W			Complete:			Total Cost:			\$32,956
Facility: Battlefield Parkway	AC	100/0/0		1,824 a					8,757
From: VA 7 East Market Street				6,933 c					
To: Kincaid Boulevard									
	NHPP	80/20/0		57 a					57
	RSTP	80/20/0		-3 b					
Total Funds:									8,814

Description: FROM: KINCAID BOULEVARD TO: ROUTE 7 (0.6500 MI)

**NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6562 Agency ID: 110527 Title: Fred Ex - 1-95 Express Lanes Extension Exit 160 to Exit 133 Complete: 2019 Total Cost: \$12,000									
Facility: I 95	AC	0/100/0	12,000 d						12,000
From: Exist 160									
To: Exit 133									Total Funds: 12,000
Description: P..E. to extend I-95 Express Lanes south to Exit 133 in the FAMPO planning area. Study ramp, lane and access point improvements needed for Express Lanes between Route 123 and Garrisonville exit in NC RTPB planning area..									
TIP ID: 6565 Agency ID: 69113 Title: RTE 66 - ADDITIONAL LANE & HOV LANES Complete: Total Cost: \$42,516									
Facility: I 66	AC	100/0/0		102 c					102
From: VA 234 Bypass									
To: VA 234 Business									Total Funds: 102
Description: FROM: 0.887 KILOMETER WEST SB ROUTE 234 BYPASS TO: 0.646 KILOMETER EAST NB ROUTE 234 BUSINESS (SUDLEY ROAD) (6.1100 KM)									
TIP ID: 6566 Agency ID: 70043 Title: I66 WIDEN TO 8-LANES FROM RT 234 BYPASS TO RT 29/GAINESVILLE Complete: Total Cost: \$92,092									
Facility: I 66	AC	100/0/0		1,461 c					1,461
From: US 29 1.55 Km W. SB US 29									
To: US 29 3.716 Km E. SB US 29									Total Funds: 1,461
Description: FROM: 1.554 KILOMETERS WEST SB ROUTE 29 BASELINE TO: 3.716 KILOMETERS EAST SB ROUTE 29 BASELINE (5.2700 KM)									
TIP ID: 6567 Agency ID: 77616 Title: I-95 - PE STUDIES (HOT LANES) Complete: Total Cost: \$25,406									
Facility: I 95	AC	100/0/0		218 a					218
From: VA 17									
To: 14th Street Bridge									Total Funds: 218
Description: FROM: ROUTE 17 SOUTH TO: 14TH STREET BRIDGE									
TIP ID: 6568 Agency ID: 105500 Title: I-66 Tier II Complete: Total Cost: \$51,539									
Facility: I 66	AC	100/0/0		8,195 a					8,195
From: I 495									
To: US 15	NHPP	88/12/0		20,529 a					20,529
Total Funds: 28,724									
Description: FROM: I-495 Beltway TO: Rte 15									
TIP ID: 6569 Agency ID: 14719 Title: FAIRFAX COUNTY PARKWAY - CONSTRUCT 4 LANES Complete: Total Cost: \$23,874									
Facility: VA 286 Fairfax County Parkway	State/Local	0/50/50		2,250 b					2,250
From: VA 611 0.23 Miles W. of Telegraph Road									
To: Newington Road									Total Funds: 2,250
Description: FROM: NEWINGTON ROAD TO: 0.23 MILE WEST OF TELEGRAPH ROAD									

NORTHERN VIRGINIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
TIP ID: 6573 Agency ID: 77378 Title: EISENHOWER AVENUE WIDENING AND REMOVE TRAFFIC CIRCLE			Complete:		Total Cost:		\$8,136		
Facility: Eisenhower Avenue	AC	100/0/0		3,730	c				3,730
From: Mill Road									
To: Holland Lane	STP	80/20/0		-194	a				1,355
				1,099	b				
				256	c				
Total Funds:									5,085

Description: FROM: WEST SIDE OF INTERSECTION WITH MILL ROAD TO: EAST SIDE OF INTERSECTION WITH HOLLAND LANE (0.4000 MI)

TIP ID: 6574 Agency ID: 51135 Title: RTE 123 - WIDEN FROM 2 TO 4 LANES ON 6-LANE R/W			Complete:		Total Cost:		\$25,479		
Facility: VA 123	NVTA-BOND	100/0/0		5,734	c				5,734
From: 0.330 KILOMETER NORTH DAVIS DRIVE									
To: 0.287 KILOMETER SOUTH LEE CHAPEL R	RSTP	80/20/0		257	a				383
				126	b				
	STP	80/20/0		122	b				122
Total Funds:									6,239

Description:

TIP ID: 6575 Agency ID: 104554 Title: VINT HILL RD WIDENING TO 4 LANES (VDOT Oversight)			Complete:		Total Cost:		\$305		
Facility: VA 215 Vint Hill Road	State/Local	0/100/0		84	a				305
From: VA 1566 Sudley Manor Drive				221	c				
To: Schaeffer Ln									
Total Funds:									305

Description:

TIP ID: 6577 Agency ID: 78826 Title: Westbound Accel/Decel Lane from Geo Mason Dr to Sycamore St			Complete:		Total Cost:		\$15,424		
Facility: 66	AC	80/20/0		3	a				212
From: Sycamore Street				209	c				
To: George Mason Drive									
Total Funds:									212

Description: Westbound Accel/Decel Lane from Geo Mason Dr to Sycamore St.

**Table 3A
VIRGINIA
FY 2017-2022 TRANSPORTATION IMPROVEMENT PROGRAM
Financial Summary by Funding Source (in \$ Millions)**

Source	2017		2018		2019-2020		2021-2022		2017-2022
	Federal	Total	Federal	Total	Federal	Total	Federal	Total	Total
Title I - FHWA									
Bridge Replacement and Rehabilitation Program	2.50	2.90	4.10	5.13					8.03
Congestion Mitigation and Air Quality Improvement Program	16.00	19.88	61.21	76.52	14.58	18.23		7.49	122.11
Demonstration			3.13	3.91	1.02	1.27			5.18
Equity Balance/Minimum Guarantee	1.08	1.34							1.34
Interstate Maintenance	3.37	3.58							3.58
National Highway Freight Program			0.07	0.09					0.09
National Highway Performance Program	5.15	5.15	82.49	90.45	19.44	20.73		2.91	119.24
Regional Surface Transportation Program	17.69	22.14	64.56	80.70	22.73	28.41		33.88	165.13
Surface Transportation Program	52.77	66.11	59.11	70.88	72.39	83.55		28.75	249.29
Enhancements (STP)	2.94	2.95							2.95
Highway Safety Improvement Program (STP)	10.24	10.47	1.14	1.27	1.85	2.06		0.09	13.90
Transportation Alternatives Program			3.89	4.87	0.32	0.40			5.27
<i>Title I - FHWA Total:</i>	<i>111.73</i>	<i>134.51</i>	<i>279.72</i>	<i>333.82</i>	<i>132.33</i>	<i>154.64</i>		<i>73.12</i>	<i>696.09</i>
Title III - FTA									
Section 5307 - Urbanized Area Formula Pogram	8.13	11.31	6.95	9.73	8.28	10.35		1.77	33.16
Section 5309 - Capital Program	0.40	0.80							0.80
5339 - Alternatives Analysis Funding	8.40	10.50	0.14	0.18	0.33	0.41		0.23	11.32
State of Good Repair Grant Funds	22.74	32.66	4.90	6.12	10.16	12.70		1.65	53.13
<i>Title III - FTA Total:</i>	<i>39.67</i>	<i>55.27</i>	<i>11.99</i>	<i>16.03</i>	<i>18.76</i>	<i>23.45</i>		<i>3.65</i>	<i>98.40</i>
State/Local Funds									
Local Funds		41.66		13.18					54.84
Northern Virginia Transportation Authority		41.81	29.52	41.42				13.53	96.77
State Funds		1.03		1.99					3.02
State/Local Funds		10.45	15.00	84.94		10.75			106.14
<i>State/Local Total:</i>		<i>94.96</i>		<i>141.53</i>		<i>10.75</i>		<i>13.53</i>	<i>260.77</i>
Other Funds									
Advanced Construction	228.25	693.36	908.87	920.35	319.86	326.99		38.59	1,979.30
Advanced Construction Conversion	30.57	34.72	26.87	28.25	38.73	46.69		19.29	128.96
Revenue Sharing	2.27	6.00							6.00
<i>Other Total:</i>	<i>261.09</i>	<i>734.08</i>	<i>935.74</i>	<i>948.60</i>	<i>358.59</i>	<i>373.69</i>		<i>57.89</i>	<i>2,114.26</i>
<i>Virginia Total:</i>	<i>412.49</i>	<i>1,018.82</i>	<i>1,227.45</i>	<i>1,439.98</i>	<i>509.68</i>	<i>562.53</i>	<i>0.00</i>	<i>148.19</i>	<i>3,169.52</i>

**Table 3B
VIRGINIA
FY 2017-2022 TRANSPORTATION IMPROVEMENT PROGRAM
Financial Summary (in Millions of Dollars)**

Project Type	2017		2018		2019-2020		2021-2022		2017-2022	
	Federal	Total	Federal	Total	Federal	Total	Federal	Total	Federal	Total
Interstate	74.40	394.40	263.13	272.02	119.85	119.85	1.43	1.43	458.81	787.70
Primary	134.29	288.73	420.88	438.49	166.70	169.32	42.47	46.59	764.35	943.13
Secondary	10.28	64.79	248.03	305.37	21.86	24.94	20.32	29.87	300.48	424.97
Urban	4.62	5.37	36.07	48.15	0.62	0.77	0.35	0.44	41.65	54.73
Federal Lands			1.90	1.90		4.43			1.90	6.33
Bridge	12.74	14.37	28.60	29.07	10.33	11.31	3.58	3.60	55.25	58.36
Surface Transportation:	236.32	767.65	998.61	1,095.01	319.37	330.62	68.15	81.93	1,622.44	2,275.21
Transit:	67.88	130.05	137.74	194.50	44.49	72.43	8.13	10.15	258.24	407.13
Bike/Ped:	0.00	0.00	6.54	7.42	0.00	3.57	0.00	0.00	6.54	10.99
CMAQ	0.00	0.00	51.23	54.82					51.23	54.82
Enhancement	5.78	7.43	9.01	10.54	30.39	35.24	3.39	4.05	48.58	57.26
ITS	4.05	4.05	4.28	4.28	8.23	8.23	4.62	4.62	21.18	21.18
Maintenance	17.27	17.27	19.13	19.13	36.81	36.81	20.65	20.65	93.86	93.86
Other	81.19	92.37	45.42	54.28	62.96	75.63	21.96	26.79	211.53	249.08
Enhancements, ITS, Maintenance and Other:	108.28	121.12	129.08	143.06	138.39	155.91	50.62	56.11	426.37	476.19
Total Funds:	412.41	1,018.81	1,271.91	1,439.91	502.21	562.51	126.91	148.11	2,313.61	3,169.51