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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Interstate										7	
I-395 - Gui	de Signs/14th Street B	Bridge Improvement	ts								
TIP ID: 4652	Agency ID: 77401	Title: I-395/14th	Street Bridge	Improveme	nts					Com	olete: 2010
Facility: I	395 14th Street Bridge	FLHP	100/0/0	1,240 a		1,790 a					1,790
From:									-	Total Funds:	1 700
To:										olai Fullus.	1,790
Description: Identify and implement improvements to the 14th St. Bridge; including safety, capacity, needed repairs, etc.											

I-495 HOT/HOV Lanes										
Title: I-66 Access	Improvement	s and Flyo	ver		Complete: 2012					
IM	90/10/0	4,484 a	17,253 c	11,040 c	28,293					
		9,989 c	•							
NHS	80/20/0		7,239 c	8,121 c	15,360					
	IM	IM 90/10/0	IM 90/10/0 4,484 a 9,989 c	9,989 c	IM 90/10/0 4,484 a 17,253 c 11,040 c 9,989 c					

Total Funds: 43,653

Description: This Project includes relocating the existing general purpose exit ramp from EB I-66 to NB I-495 general purpose lanes so as to have the exit ramp merge with I-495 on the right side instead of the left side. The project may also include modifications to other general purpose ramps including roadway/bridge reconstruction; sound walls; pedestrian/bicycle facilities; and incidental construction such as lighting, drainage etc. within the interchange. This project will not include improvements that will provide access to the HOT Lanes for toll-paying vehicles (included under the Beltway HOT lanes project). The project will be implemented in conjunction with the Beltway HOT Lanes project.

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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding		FY 12	FY 13	FY 14	FY15	FY 16	Source Total
TIP ID: 4545	Agency ID: 68805	Title: I-495 Wide	en Capital Belt	way to 12 L	_anes					Com	plete: 2012
Facility:	I 495 Capital Beltway HOT Lanes	NHS	80/20/0	12,620 a							
From:	I 95/395 Interchange	-									
To:	Dulles Toll/Access Poad	TIFIA	100/0/0	298,874 c	187,653 c	203,774 c					391,427

Total Funds: 391.427

Description: Widen I-495 (Capital Beltway) to 12 lanes by adding four high-occupancy toll (HOT) lanes (two in each direction) between the Springfield Interchange and a point just south of VA 193 (Georgetown Pike). The HOT Lanes would connect (via construction of ramps as part of UPC 14682 Rte 95 Interchange Improvements, Phase VIII) to the I-95 / I-395 HOV lanes in the vicinity of the Springfield Interchange. This would permit HOT traffic to continue northward from I-95 to Georgetown Pike, and vice versa.

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Intermediate access would be provided directly onto the HOT lanes by separate ramps at VA 620 (Braddock Road), US 29 (Lee Highway) (to and from the south only), I-66, VA 123 (Chain Bridge Road), and the VA 267(Dulles Airport Access and Toll Road). Although the existing interchanges within this segment of I-495 may be reconfigured, access to / from the general-purpose lanes from / to the interchanging arterials and freeways will be maintained by this project.

Access to the HOT lanes would be available to automobile, light truck, bus and transit vehicles only. The Commonwealth Transportation Board (CTB), or the Commissioner in the course of negotiating the Comprehensive Agreement, will determine the minimum number of occupants (not less than three) required to be in a vehicle for travel on the HOT lanes without payment of a toll. Any other vehicles not meeting the occupancy requirement would pay, using electronic toll collection equipment, a toll at a rate that would vary by time of day. Buses and other transit vehicles, and emergency response vehicles would operate on the HOT lanes for free.

This project will be financed under Virginia's Public-Private Transportation Act (PPTA) of 1995. Financing will be arranged by a private contractor and therefore will not make use of traditional funding sources.

Operations are governed by Virginia HOT Lanes laws (§ 33.1-56.1 et seq. of the Code of Virginia).

Bicycle/pedestrian accommodations included

TIP ID: 5035	Agency ID: 84742	Title:	I-495 Pavement Rehabili	tation				Comple	ete: 2013
Facility:	I 495 Pavement Rehabilitation and Other Cons	truction	AC Conversion 90/10/0	1,500 a	1,500 a	2,954 a			26,500
From:	I-95/395/495 Springfield Interchange			,	9,990 c	12,056 c			,
То:	South of VA 193 Georgetown Pike				.,	,		Total Funds:	26,500
Description:	Project includes Pavement Rehabilitation on the conjunction with the Beltway HOT Lanes project any portion of such interchanges that will provid pedestrian/bicycle facilities; and incidental consearch Pedestrian Bridge, Little River Turnpike (Fluewinsville Road (Route 694).	t. 'Other de acces struction	r Construction' activities may in ss to the HOT Lanes for toll-pa such as lighting, drainage etc	nclude: reconst lying vehicles); . at the followin	truction of ex roadway/bring locations	xisting interchanges (other than idge reconstruction; sound walls; within the project limits: Wakefield	<i></i>		

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

FY 2011 - 2016

	-										
		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
TIP ID: 5550	Agency ID: 89486	Title: I-495 HOT	Lane Support							Com	plete:
Facility: I- 4	195	NHS	80/20/0	3,125 a	20,000 b	-25,000 a					58,758
From: I- 95				3,148 b	5,008 c	-9,700 b					
To: VA	267 Dulles Toll /Access Road			68,000 c		33,750 c					

Total Funds: 58,758

Description: Provide Preliminary Engineering, R/W and construction funding support to I-495 HOT Lane project between Springfield Interchange and Dulles

Toll/Access Road, a distance of 12 miles.

Total Funds:

24,484

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TIP ID: 5872 Agency ID: 94944 Complete: Title: Noise Barriers 13A & 13E on I-495 Facility: NHS 80/20/0 -311 a

From: To:

SO Description: Breakout from 89486

I-495, Ca	I-495, Capital Beltway Interchange Improvements (Phase VIII)										
TIP ID: 4783	Agency ID: 14682	Title: I 495/I95 - Interd	change Improvements		Complete: 2012						
Facility:	I 495 Capital Beltway HOV (peak)	AC Conversion	80/20/0 29,835 c	5,089 c	5,089						
	I 95/395/495 Springfield Interchange Phase VIII (formerly listed w/ S'field Interch.)	IM	90/10/0	19,395 c	19,395						

Description: Construct ramps connecting the existing I-95 / I-395 HOV lanes on Shirley Highway to proposed HOT lanes on the Capital Beltway.

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

FY 2011 - 2016

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
I-66 and US 29 Interchange, Widen and	I Construct U	S 29 and V	A 55							
TIP ID: 4794 Agency ID: 52326	Title: I-66 - Reco	onstruction of	Interchang	e at Rte 29	(Gainesvi	lle) Phase l	V		Com	plete: 2014
Facility: I 66 Interchange From: US 29 Virginia Oaks Drive Intersection To: 0.133 mile west of WB I-66	AC	80/20/0		33,244 b 84,512 c						117,756
To: C. Too Time Wook of M2 Too	DEMO	100/0/0		214 c						214
	Earmark	80/20/0		36,043 c						36,043
	IM	90/10/0		11,267 c						11,267

Total Funds: 165,280

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.

I-66 HOV	I-66 HOV & SOV widening and reconstruction of Interchange at Rte 15									
TIP ID: 5908	Agency ID: 93577	Title: Rte 66-Addit	ional Lanes toRte 1	5 (HOV Peak) PE Only	Complete	∋ :				
Facility:		DEMO	80/20/0	238 a		238				
From:	ROute 29 Gainesville				Total Funda	220				
To:	Route 15				Total Funds:	238				

Description:

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

FY 2011 - 2016

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			• .	,						
	Source I	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
l-66 Spot Improvements Inside the Beltv	way									
TIP ID: 4128 Agency ID: 78826	Title: IDEA-66 SPC	T Improvem	ents Phase	e I					Comp	lete: 201
Facility: I 66	AC	0/100/0	5,271 c							
From: Fairfax Drive on Ramp To: Sycamore Street off Ramp Westbound	AC Conversio	n 90/10/0		880 c	872 c					1,752
	NHS	80/20/0	2,963 с	819 c						819
									Total Funds:	2,571
Description: Construct Spot Improvement Phase I within cited	l limits.							% 0		

TIP ID: 4303	Agency ID: 78828	Title: IDEA-66 SPC	T Improvem	ents Phase	II		Complete:	2020
	66 Sycamore St / Washington Blvd Exit Dulles Access Highway Ramp	Earmark	80/20/0	1,090 a 4,825 c				
10. L	rulles Access Highway Kamp	IM	90/10/0		742 c	1,704 c	2,	,446
		NHS	80/20/0	3,701 a	819 c	321 c	1,	,140
							Total Funds: 3,	,586

Description: Construct Spot Improvement Phase II within cited limits.

SO

I-95						
TIP ID: 5899	Agency ID: 96257	Title: Quantico BR	RAC Review & Monitor	transportation Improve.	Complete:	
Facility:		NHS	80/20/0	95 a		95
From:					To tal Founds	0.5
To:					Total Funds:	95
Description:						

I-95 NB HOV - Direct Access Ramps into Fort Belvoir EPG									
TIP ID: 5921 Agency ID: 9	06256 Title:	Right of way an	d construction			Comple	te:		
Facility: I 95		DAR	100/0/0	7,115 b	356 c		7,471		
From:						Total Funds:	7,471		
То:						rolai Furius.	7,471		

Description: Construct new I-95 NB HOV - Direct Access Ramps into FOrt Belvoir EPG.

VDOT

Interstate

FY15

Proposed for Amendment on 6/15/201

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

Previous

Funding

FY 11

Fed/St/Loc

FY 12

FY 13

FY 14

FY 2011 - 2016

Source

19,259

Total

I-95 Provide 4th I	ane Both Directions	

TIP ID: 4533 Agency ID: 57017 Title: I-95 Provide 4th Lane Both Directions Complete: 2011

Facility: I 95 (provide 4th lane) AC Conversion 80/20/0 34,597 c 13,908 c 5.351 c

Source

Total Funds: 19.259

FY 16

To: VA 123 Occoquan Road

From: VA 7100 Newington

Description: Widen from six to eight lanes.

I-95/I-395 HOV / Bus / HOT Lanes Project								
TIP ID: 4212 Agency	ID: 70849 VI3b	Title: I-95/I-395 HO	V / Bus / HOT Lane	es Project	Complete: 2015			
Facility: I 95 I-395 HOV/Bus/HOT From: Approx. 2 mi. N. of I-495 in Fairfax County To: VA 610 Garrisonville Road in Stafford County		AC	80/20/0	180 a	180			
		NHS	80/20/0	2,473 a	2,473			
		State/DC	0/100/0 2,000) b				
			370,200	Э с				

Total Funds: 2,653

Description: Reconfigure the existing HOV facility approx. 2 mi. north of I-495 and just south of the Town of Dumfries from 2 to 3 lanes. Convert HOV to High Occupancy Toll (HOT) lanes.



- HOV-3, transit and emergency response vehicles will use these lanes free of charge.
- Other vehicles may use the facility by paying an electronic toll.
- Tolls will vary based on time of day, day of week, and level of congestion in order to maintain free-flow conditions.

In the southbound direction, construct an extended transition lane and a new fly-over ramp, from the HOV/BUS/HOT lanes to ease congestion as traffic merges into the general purpose lanes. Create or modify a number of connections to the existing HOV lanes to improve access to the HOT lane system for HOV and transit users.

The following enhancements to transit services are included as a part of the project:

• 13 new bus routes

VDOT

- Increased frequency of bus service on existing and new routes incrementally in 2010, 2020 and 2030.
- Addition of bus-only ramps in and out of the Pentagon at Eads St., an in-line bus station near the Lorton VRE station, and a bus-only access ramp at Seminary Rd.
- 6 new Park & Ride facilities with a total of 3,000 additional parking spaces.

Total capital, operating, maintenance and maintenance facility costs for the Transit Service Plan are \$390 million. The proposed transit element is likely to be refined based on the findings of a detailed Transit/TDM Plan being developed by the Transit Advisory Committee (TAC).

Eads St to VA 234, from 2 to 3 lanes. VA 234 to Joplin Rd, from zero to 2 lanes. Joplin Rd to Garrisonville Rd, from zero to 1 lane.

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

FY 2011 - 2016

Source	Fed/St/Loc	Previous	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source
		Funding							Total

NoVA's Smart Traffic Center (STC) Maintenance/Integration, HOV Monitoring, Travel Information

TIP ID: 4813 Agency ID: 70649 Title: Interstate Intelligent Transportation (ITS) - HOV Monitoring Complete: 2013

Facility: Interstate ITS NHS 80/20/0 2.000 a 1,000 a 1.000 a 2,000

From: District-wide Total Funds: 2.000

To:

Description: Implement Intelligent Transportation Systems (ITS) on NoVA's Interstate Highways.

SB I-95 Ramp

TIP ID: 5475 Agency ID: BRAC0005 Title: SB I-95 Ramp Complete: 2010 Facility: I 95 I-95 Ramp Earmark 100/0/0 5.080 b 670 c 670

From: I 95 SB I-95 10.614 c

To: 7100 NB Fairfax County Parkway/EPG Southern Loop Total Funds: 670

Description: The proposed construction would include adding a lane to the existing ramp from SB I-95 to NB Fairfax County Parkway. This additional lane would be barrier separated and would provide access to the EPG southern loop road.

The proposed project will add an additional lane to the ramp from SB I-95 to NB Fairfax County Parkway. This additional lane will be barrier separated from the Parkway and will provide a dedicated lane for access to the EPG. This ramp is intended to be used only by Defense

Department personnel employed at the EPG site.

This project is being proposed as part of the nationwide BRAC activities, which calls for provision of 8,500 new Defense Department employees within the EPG site. The proposed roadway will improve traffic flow along the Fairfax County Parkway and provide for efficient access to the EPG

The project is currently in Right-of-Way aguisition with construction anticipated to begin in late 2009 and be completed by November, 2010.

Funding for the project is provided by the Department of Defense's Defense Access Roadway Program.

Transit Service Improvements

Transit out view improvements						
TIP ID: 4152 Agency ID: 81009	S	Complete: 2014				
Facility: 1 66	CMAQ	80/20/0			10,873 c	10,873
From: Transit Ramps- from EB & to WB To: @ Vaden Drive	RSTP	80/20/0	3,500 a	-804 a	2,105 c	2,105
	STP	80/20/0	5 a		728 c	728

Total Funds: 13.706

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.

NORTHERN VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1.000)

FY 2011 - 2016

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Sou	ırce	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	_	Source Total	
on											

WWB/I-95 Study, Construct, Rehabilitation

TIP ID: 3941 Agency ID: 17071 Title: Rte 95 - Securing of Consultant Complete: 2012 Facility: I 95 AC Conversion. 80/20/0 7,038 a 7,038

From: Woodrow Wilson Bridge NHS 80/20/0 12.712 a

To:

Total Funds: 7,038

Description: Rte 95 - Securing of Consultant for management, coordination, scheduling, administration and community relations.

TIP ID: 4454 Agency ID: 55516 Complete: 2012 Title: I-95 - Woodrow Wilson Memorial Bridge - RW only Facility: I 95 EB/MG 80/20/0 -520 b From: West Washington Street STP 80/20/0 -761 c To: Maryland Stateline

Description: I-95 - Woodrow Wilson Memorial Bridge - RW only

TIP ID: 4851 Agency ID: 64617 Title: I-95 - HOV Ramp Construction for WWB Complete: 2011 Facility: 195 NHS 80/20/0 4.455 c 4,455

From: Rte 1 Interchange Total Funds: 4.455

To:

Description: I-95 - HOV Ramp Construction for WWB

project will not proceed forward as we are not providing HOV improvements for the WWB - Ronaldo T. "Nick" Nicholson 12-14-09

TIP ID: 4217 Agency ID: 64619 Complete: 2013 Title: I-95 - Wetland Mitigation at Cameron Run for WWB

Facility: I 95 **AC Conversion** 80/20/0 104 c 28 c 28

From: Telegraph Road

Total Funds: 28 To:

Description: I-95 - Wetland Mitigation at Cameron Run WWB

TIP ID: 4036 Agency ID: 64634 Title: I-95 - Congestion Mgt System Incident Management for WWB Complete: 2012 Facility: I 95 80/20/0 AC Conversion 283 c 71 c 71 From: Telegraph Road Interchange NHS 80/20/0 2.200 c -1.575 C To:

> Total Funds: 71

Description: I-95 - Congestion Mgt System Incident Management for WWB

9

Proposed for Amendment on 6/15/201

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

FY 2011 - 2016

Complete: 2011

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(SAPITAL CO	S 1 S (in \$	1,000)						
Source	Fed/St/Loc	Previous	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source
		Funding							Total

TIP ID: 4011 Agency ID: 64662 Title: Rte 95 - Woodrow Wilson Bridge Reimbursement Agreement

Facility: 195 NHS 80/20/0 4,326 c -75 a

From: Woodrow Wilson Bridge

To:

Description: Rte 95 - Woodrow Wilson Bridge Reimbursement Agreement

Primary Chain Bridge Road/Eaton Place Intersection Improvements

TIP ID: 5473 Agency ID: CIFX0001 Title: Chain Bridge Road/Eaton Place Intersection Improvements Complete: 2011

Facility: 123 Chain Bridge Road Local 0/0/100 200 a 400 b 1,800

From: 123 Chain Bridge Road/Eaton Place Intersection 1,400 c

To: 123 Chain Bridge Road/Eaton Place Intersection

Total Funds: 1,800

Description: Providing a direct access from Willow Crescent Drive to north bound Chain Bridge Road, replace traffic signals, and provide pedestrian crosswalks

with pedestrian signals.

Construct Interchange at Baron Cameron Avenue

TIP ID: 5873 Agency ID: 16627 Title: Construct Inter. at Baron cameron Ave. Complete:

Facility: BD 0/0/100 -2,093 c

From: To:

Description:

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

 TIP ID: 5876
 Agency ID: 94102
 Title: Construct Inter. at Rte 1/123 Phase 1 (CN Only)
 COmplete:

 Facility:
 RSTP
 80/20/0
 525 a
 525

From:

To: Total Funds: 525

Description:

FY07 Wildflower - Northern Virginia Dist. Management Project

TIP ID: 5041 Agency ID: 81192 Title: FY07 Wildflower - Northern Virginia Dist. Management Project Complete: 2040

Facility: AC 80/20/0 109 a 109
From: Various Locations on Various Routes

Total Funds: 109

To:

Description: FY07 WILDFLOWER - NORTHERN VIRGINIA DIST. MANAGEMENT PROJECT

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

FY 2011 - 2016

4,020

Previous FY 11 FY 12 FY 13 FY 14 FY15 FY 16 Source Fed/St/Loc Source **Funding** Total

Route 50 Paving Loudoun COunty

TIP ID: **5909** Agency ID: 97559 Title: Routwe 50 Paving Loudoun County Complete:

Facility: EB/MG 80/20/0 402 a 4,020

From: Route 50 W Corrridor 3,618 c

To: Route 50 W Corridor Total Funds:

Description:

Rte 1 Widening Town of Dumfrie	es			
TIP ID: 5892 Agency ID: 90339	Title: Rte 1 Widen	ing - Town of Dumfries	5	Complete:
Facility: 1 Frayley Blvd	AC	100/0/0	9 a	9
From: To:	EB/MG	80/20/0	182 a	182
	STP	80/20/0	183 a	183
				Total Funds: 374

Description:

Rtee. 28 Widening								
TIP ID: 5874 Agency ID: 96721	Title: Rte 28 Wide	ning		Complete:				
Facility: VA 28	BD	0/0/100	460 a	460				
From: Godwin Drive To: South Clty limits	RSTP	80/20/0	240 a	240				

Description:

Primary

TIP ID: 5390 Agency ID: PWC0010 Title: US Route 1 Construct 6 Lane Divided Roadway Complete: 2012

Facility: US 1 BD 11,800 0/0/100 70,715 b **11,800** c

From: VA 619 Joplin Road Total Funds:

11,800 To: VA 1109 Bradys Hill Road

Description: US Route 1 Construct 6 Lane Divided Roadway within cited limits.

SO

700

Total Funds:

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

FY 2011 - 2016

OAI 11AL 00313 (III \$1,000)									
Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total

-421 b

US 1 Construct 6-Lane Divided Roadway

TIP ID: 5389 Title: US Route 1 Agency ID: PWC0009 Complete: 2017

Facility: US 1 BD 0/0/100 2,000 a 4,403 b 4,403

From: VA 1109 Brady's Hill Road Total Funds: 4,403

To: VA 638 Neabsco Mills Road

Description: US Route 1 Construct 6-Lane Divided Roadway within cited limits

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US 1, Widen, Reconstruct Interchange, Study										
TIP ID: 4114 Agency ID: 1	6422 Title: US 1 - Bri	dge Replacement & App	oroaches - 6 Lanes	Complete: 2010						
Facility: US 1	AC	80/20/0 398	b 1,115 a	1,115						
From: Cardinal Drive .0117	mi South	6,412	C							
To: Blackburn Road .13	mile North									
	AC.	100/0/0	-538 c							

100/0/0

Total Funds: 1,115

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

EB/MG

SO

US 1/ VA 123 Interchange, Widen					
TIP ID: 4051 Agency ID: 14693	Title: US 1/Rte 123	- Construct In	terchange		Complete: 2020
Facility: US 1 (part of 1/123 interchange)	AC Conversion	n 80/20/0	4,974 b	6,298 b	11,272
From: Annapolis Way To: Occoquan Rd	HPD	80/20/0		1,403 b	1,403

Total Funds: 12,675

Description: Construct interchange at intersection of US 1 and VA 123 including: constructing bridge over CSX railroad to provide new access point to Belmont

Bay, widening US 1 to 6 lanes from Occoquan Road to Occoquan River, and widening VA 123 to 6 lanes from Horner Road

VDOT

Primary

June 15, 2011 - Item #7

Proposed for Amendment on 6/15/201

DRAFT

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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
US 15 So	outh King Street Widening										
TIP ID: 4145	Agency ID: 17687	Title: Rte 15 - Sou	th King Stre	et - 4 Lane						Com	plete: 2014
•	US 15 South King Street Evergreen Mill Road	AC	100/0/0	4,689 c							
	SCL of Leesburg	AC Conversion	on 80/20/0		179 c	216 c					395
		BD	0/50/50			216 c					216
		EB/MG	80/20/0	1,083 b 1,085 c		779 c					779
		RSTP	80/20/0	500 с		4,272 c					4,272
		STP	80/20/0	821 c		-86 a 125 c					125

Total Funds: 5,787

Description: Widen to four lanes.

fo

US 29 Improvements, City of Fairf	ax				
TIP ID: 4025 Agency ID: 16632	Title: Rte 29 - Lee	Highway - Widen to 6	S Lanes		Complete: 2014
Facility: US 29 Lee Highway From: VA 123 Chain Bridge Rd	AC	100/0/0	5,785 c	5,042 c	10,827
To: Eaton Place	DEMO	80/20/0	3,104 c	3,104 c	6,208
	Earmark	80/20/0	2,600 c	2,686 c	5,286
	EB/MG	80/20/0	-850 b	513 c	3,357
			2,844 c		
	STP	80/20/0	-180 a		84
			84 b		

Total Funds: 25,762

Description: Widen the existing roadway to six lanes.

SO

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

FY 2011 - 2016

			1	, ,						
	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
US 29, Construct, Widen										
TIP ID: 4354 Agency ID: 11395	Title: US 29 (L o	ee Highway) - V	Videning to	5 & 6					Con	plete: 201 4
Facility: US 29 Lee Highway From: .0009 West of Merrilee Drive	AC	80/20/0		33,845 c						33,845
To: I 495 Capital Beltway	AC.	100/0/0			11,700 c					11,700
	BD	100/0/0			12,478 c					12,478
	RSTP	80/20/0	2,902 b	3,304 b	3,364 b					15,798
					9,130 c					
	STP	0/100/0		87 c						87

Total Funds: 73,908

Description: Widen US 29 to 6 lanes between Nutley Street and 495, and study the feasibility of constructing an interchange at US 29 and Gallows Road.

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Break into three segments:

ECL City of Fairfax (vic. Nutley St.) to Espana Court,

Espana Court to Merrilee Drive, and

Merrilee Drive to I-495.

VP7AA VP7AB

US 50, Re	econstruct						
TIP ID: 4322	Agency ID: 13531	Title: US 50 Arli	ington Blvd - 10th Street	& Courthouse Interchange		Complete	: 2013
Facility:	US 50 Interchange	BD	100/0/0	887 a			887
From:	VA 237 .223 miles East					Total Francis	007
To:	VA 237 .424 miles East					Total Funds:	887
Description:	Interchange reconstruction including widening				5 0		

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

FY 2011 - 2016

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	Source Fe	ed/St/Loc Previou Fundin		FY 12	FY 13	FY 14	FY15	FY 16	Source Total
US 50, Widen									
TIP ID: 4637 Agency ID: 68757	Title: US 50 - 6-Lane	e Widening						Com	plete: 2014
Facility: US 50 From: VA 742 Poland Road To: VA 28	AC Conversion	80/20/0 269	a 1,865 a 142 b 4,565 c	4,179 a 772 b	8,198 a	9,701 a 2,371 c			31,793
	BD	0/100/0 34,779	С						

Total Funds: 31,793

Description: Improve capacity along the roadway. Traffic volumes have increased significantly due to new development along the Route 50 corridor. Widening

will help relieve congestion and improve the safety and operation of the roadway.

VA 234 Dumfries Road Widening				
TIP ID: 4422 Agency ID: 15960	Title: Rte 234 Dur	mfries Rd - Major Wide	ning PE RW only	Complete: 2011
Facility: VA 234 Dumfries Road	AC	100/0/0	201 b	201
From: South Corporate Limits To: Hastings Drive	RSTP	80/20/0 78 a	-1 a 24 b	24

Total Funds: 225

Description: Widen existing 2-lane sections to 4 lanes to provide continuity with the on-going improvements in Prince William County between Route 1 and the

SCL of Manassas.

TIP ID: 4229	Agency ID: 3952	Title: Liberia Ave	nue - 4 Lane 8	Bridge over So	uthern Railway	Comp	olete:
Facility:	Liberia Avenue & Bridge over S. Railway	RSTP	80/20/0	1.951 b	9 b		402
From:	VA 28 Centerville Road	_		2.272 c	393 c		
To:	Davis Ford Road			_, 0		Total Funds:	402

Description: Liberia Avenue - 4 Lane & Bridge over Southern Railway



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

FY 2011 - 2016

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	<u> </u>			• -	• •						
		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15		Source Total
/A 235 Mt	Vernon Memorial H	wy, Reconstruct, Stud	dy								
TP ID: 3971	Agency ID: 77404	Title: VA 235 M	ulligan Road R	econstruct						Comp	olete: 2010

Facility: VA 235 Mulligan Road 357 a Earmark 80/20/0 112 a From: US 1 0.16 mile South 2,032 b 1 b

To: VA 611 Telegraph Road 5,537 c

> Total Funds: 358

358

Description: Reconstruct the intersections of VA 235 (Mulligan Road) and VA 624 (Old Mill Road) in order to improve the intersection's safety and capacity.

SO

TIP ID: 4344	Agency ID: 13528	Title: VA 27 - Interch	ange Modi	fications			Complete: 201
Facility:	VA 27 Washington Blvd Interchange	AC	80/20/0	3,638 a			
From:	I 395 North of 0.31 mile			2.262 b			
To:	VA 244 North of 0.29 mile			,			
		AC Conversion	80/20/0		5,866 a	2,760 a	15,734
					5,493 b	1,615 b	
		EB/MG	80/20/0	5,156 c			

Total Funds: 15,734

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.

SO

VA 411, 7	Tri-County Parkway, Construc	t, Study			
TIP ID: 4332	Agency ID: 52405	Title: Tri-County I	Parkway		Complete: 2010
Facility:	VA 411 Tri-County Parkway (VA 28 Bypass)	AC	80/20/0 150 a	450 a	450
From:	VA 234 Sudley Road (City of Manassas)				
To:	VA 620 Braddock Road (Loudoun County)	EB/MG	80/20/0	200 a	200
					Total Funds: 650

Description: Study New 4/6 lane facility between Route 234 in Manassas to I-66 in Fairfax County. A 200' right-of-way strip exists between Route 234 and the

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Fairfax County Line. Alignment concept extends into Fairfax County and includes interchange with I-66.

Primary

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

FY 2011 - 2016

2,705

			• •	, ,						
	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
VA 7 - Widen										
TIP ID: 4922 Agency ID: 79948	Title: Widen Rto	e 7 to 6 Lanes							Com	plete: 2018
Facility: VA 7 Leesburg Pike From: VA 694 Lewinsville Road 0.1 Miles West	AC	80/20/0		1,367 a						1,367
To: West approach bridge over DTR	BD	0/0/100		346 a						346
	DEMO	100/0/0		992 a						992

Description: Widen the existing 4-lane roadway to 6 lanes within the cited limits.

SO

VA 7, W	iden						
TIP ID: 4514	Agency ID: 16006	Title:	Rte 7 - W	idening			Complete: 2035
•	VA 7 Bypass		AC	80/20/0	12,270 b	1,585 a	13,855
	VA 15 South King Street West		DEMO	80/20/0	142 h		143
To:	VA/US 7/15 Interchange (East Market Stree	et) East	DEMO	00/20/0	143 b		143
			DEMO.	100/0/0		495 a	495

Total Funds: 14,493

Total Funds:

Description: Widen Leesburg Bypass from 4-lane divided to 6-lane divided and upgrade to a freeway. Construct overpass at Sycolin Road

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VA 7, Widen, Upgrade						
TIP ID: 4681 Agency ID: 52327	Title: VA 7 Widen	to 6 lanes				Complete: 2014
Facility: VA 7	AC	80/20/0	1,037 b	19,247 c		19,247
From: Rolling Holly Drive To: Reston Avenue	BD	0/100/0	1,758 b 18,282 c	703 a 2,380 b	1,831 c	43,477
				38,563 c		
	BD	0/0/100	1,758 b 18,282 c	703 a 2,380 b 38,563 c	1,831 c	43,477
	EB/MG	80/20/0		47 a		47

Total Funds: 62,771

Description: Widen to six lanes within the cited limits

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Proposed for Amendment on 6/15/201

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

FY 2011 - 2016

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Description:

				•	•						
		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Secondary											
ARRA BRA	C Ft Belvoir PH. 3 - C	ontingency									
TIP ID: 5884	Agency ID: T8821	Title: ARRA BR	AC Ft Belvoir	PH 3 - Cont	ingency					Com	olete:
Facility:		EB/MG	80/20/0			2,500 b					2,500
From:									-	Total Funds.	2,500
To:										าบเลา เรนาเนร.	2,500

Edwards Ferry Road at Route 15 Bypass Interchange

TIP ID: 5479 Agency ID: LEES0001 Complete: 2035 Title: Edwards Ferry at Rt 15 Bypass Interchange Facility: 15 Rt 15 Bypass Local 0/0/100 2.000 a 2.000 a 2.000 a 2.000 a 1.500 a 7,500

From:

Total Funds: 7.500 To: 773 Edwards Ferry Road

Description: Construct interchange. The area surrounding the intersection between Edwards Ferry Road and RT 15 Bypass has experienced significant commercial growth during the past 15 years. As a result, volumes are beyond the capacity of the existing at-grade intersection, and the area

routinely experience significant congestion and traffic delays. This project will develop a new grade-separated interchange, improve traffic flow and provide pedestrian access across RT 15 Bypass. The project is included the Town of Leesburg Capital Improvement Program and 2005 Town Plan. Construction will start in 2018 and be completed in 2020. Financing for this project will come from RSTP and/or local funding.

Project will be delayed until 2020 due to loss of NVTA funds. The project is part of the NHS.

Fairfax Co	ounty Parkway Improvements					
TIP ID: 4170	Agency ID: 52404	Title: Fairfax Cou	unty Parkway -	Construct Inte	rchange	Complete: 2013
Facility:	VA 7100 Fairfax County Parkway Interchange	AC	80/20/0		2,980 a	2,980
From:	VA 7700 Fair Lakes Blvd & Monument Dr	-				·
To:		RSTP	80/20/0	4,825 a	-1,617 b	
				4,206 b		

Total Funds: 2,980

fo Description: Construct interchange at Fair Lakes Parkway & Monument Drive

TIP ID: 4279 Complete: 2015 Agency ID: 57167 Title: Rte 7100 Jack Herrity PWY Widen 4 to 6 lanes

Facility: VA 7100 Jack Herrity Parkway HOV BD 0/0/100 1.375 a 1,375 a 1,375

From: I 66 I-66 Total Funds: 1,375

To: VA 267 Rte 267 Dulles Toll Road

્ Description: Widen the Parkway to 6 lanes within the existing right of way. Additional lanes will function as HOV lanes in the peak period.

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

FY 2011 - 2016

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Fairfax Cty Parkway- Boudinot Drive on-ramp - CN only

TIP ID: 5885 Agency ID: 88557 Title: Fairfax Cty Parkway -Boudinot Drive on-ramp CN only Complete:

Facility: **RSTP** 80/20/0 2,268 c 2,268

From: Fairfax COunty Parkway

Total Funds: 2,268 To: Boudinot Drive

Description:

Guinea Ro	Guinea Road- Rte 651 - Replace Culvert over Long Branch									
TIP ID: 5886	Agency ID: 97219	Title: GUinea Ro	ad Rte 651 - Replace Culv	vert over LOng Branch	Complete:					
Facility:		AC	80/20/0	594 a	695					
From:				101 b						
To:			0.0/0.0/0							
		STP	80/20/0	45 a	45					
					Total Funds: 740					

Description:

Prince WII	liam Parkway (3000)				
TIP ID: 5889	Agency ID: 90206	Title: Prince WIIIi	am Parkway Widening		Complete:
Facility:		HSIP	90/10/0	281 b	702
From: O	old Bridge Road			421 c	
To: M	Iinnieville Road				T

Description:

Secondary

TIP ID: 5391 Title: Prince William Parkway Construct 6-Lane Divided Roadway Agency ID: PWC0008 Complete: 2020

Facility: VA 3000 Prince William Parkway BD 0/0/100 1,950 a 2,500 b 2,500

From: VA 641 Old Bridge Road

Total Funds: 2,500 To: VA 640 Minnieville Road

Description: Prince William Parkway Construct 6-Lane Divided Roadway within cited limits.

SO

702

Total Funds:

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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Purcell Ro	ad: Realignment & Adde	d capacity, Safet	y Improver	nent							
TIP ID: 5890	Agency ID: 90499	Title: Purcell R	d Realignment	& added ca	apacity					Com	plete:
Facility:	004	AC	100/0/0			761 c					761
From: Rt To: 0.	te 234 3 Mi East of Vista Brooke Drive	EB/MG	80/20/0			20 c					20
		HSIP	90/10/0			617 c					617
		RSTP	80/20/0			124 a					2,221
						935 b					
						1,162 c					
		STP	80/20/0			702 c					702
									7	otal Funds	: 4,321

Description:

Reconstruct and widen existing bridge and approaches									
TIP ID: 5253 Agency ID: 85428	Title: Reconstru	ct and widen exi	sting bridge and approaches (Str.#6041)	Complete: 2013					
Facility: VA 650 Gleedsville Road	AC	100/0/0	989 c						
From: over Sycolin Creek									
To:	BR	80/20/0	297 a	297					
			-384 b						

Description: Reconstruct and widen existing bridge and approaches (Str.#6041)

Total Funds:

Total Funds:

Rte 692 Drainage Improvements						
TIP ID: 5236 Agency ID: 57416	Title: Rte 692 - Drain	age Improv	ements			Complete: 2013
Facility: Lucasville Road	AC	80/20/0		420 c		420
From: VA 2559 Hidden Spring Drive To: 0.23 mile south Hidden Spring Drive	AC Conversion	80/20/0			249 с	249
	STP	80/20/0	618 a 166 b	1,989 c		1,989

Description: Correct flooding situation caused by inadequate pipe culvert.

Comp date needs to be moved out to 2012

2,658

297

Rte 7100 - Fairfax County Parkway - C Agency ID: 4700

NORTHERN VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1.000)

FY 2011 - 2016

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Facility: VA 7100 From: Rolling Road To: Fullerton Road

TIP ID: **5457**

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	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Cons	struct 6 lar	nes								
Ti	itle: Rte 7100	- Fairfax Count	y Parkway	- Construc	ct 6 lanes				Com	nplete:
	BD	100/0/0	5,657 a 54,860 c		14,100 b					14,100
	EB/MG	80/20/0			6,270 b					6,270
	NHS	80/20/0	15,082 b 7,173 c		8,104 b					8,104
	STP	80/20/0	1,914 b		714 b					714

Total Funds: 29,188

Description: Rte 7100 - Fairfax County Parkway - Construct 6 lanes within cited limits

SO

TIP ID: 5726	Agency ID: 95718	Title: GEC Oversigh	nt -Fairfax C	tny Parkway	/ Extension	n	Co	mplete:
Facility:		AC	80/20/0	2,122 a				
From:								
To:		NHS	80/20/0	600 a	800 a	800 a		1,600
							Total Fund	ds: 1 600

1,698 c

Description: Provide funding to GEC to conduct oversight of the Fairfax County Parkway Extension Project

SO

VA 1036	Pacific Boulevard, Constr	uct			
TIP ID: 5721	Agency ID: 93144	Title: 4 lane Cons	truction on new ali	gnment	Complete:
From:	1036 Pacific Blvd VA 775 Relocation Dr.	AC	80/20/0 1,19	0 a 10,340 b 9,419 c	19,759
To:	Dresden St.	AC.	100/0/0	1,734 b	1,734
		BD	0/50/50	1,412 c	1,412
		EB/MG	80/20/0	364 b	364
		STP	80/20/0 30	4 a 521 a 539 a 4,401 b	5,461

Total Funds: 28,730

Description: Funds to construct 4 lanes of Pacific Boulevard on new segment. (See limits below)

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

FY 2011 - 2016

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	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
VA 611 Telegraph Road Widening										
TIP ID: 3947 Agency ID: 11012	Title: VA 611 Wide	en Telegraph	Road to 4	Lanes					Con	plete: 2025
Facility: VA 611 Telegraph Road From: VA 613 Beulah St.	AC	100/0/0	4,465 b		1,260 c					1,260
To: VA 635 Hayfield Road	AC Conversion	on 80/20/0		173 a	406 a					579
	BD	0/0/100			5,911 c					5,911
	EB/MG	80/20/0	731 c	1,380 b	2,141 b					4,058
					537 c					
	RSTP	80/20/0			-3,250 b					3,250
					3,250 c					
	STP	80/20/0			-92 b					2,662
					2,662 c					

Total Funds: 17,720

Description: Widen existing 2 lane roadway to a 4 lane divided roadway on 6 lane right of way.

SO

Beulah to Leaf (2011) Leaf to Hayfield (2020)

TIP ID: 4467	Agency ID: 58453	Title: VA 611 Tele	graph Road V	Viden to 4 La	ne	Complete: 2025
	VA 611 Telegraph Road	AC	100/0/0	269 a		
	Leaf Road			2,160 b		
10:	VA 633 S. Kings Hwy.	EB/MG	80/20/0	976 a		
				24 b		
		STP	80/20/0	269 a	-284 a	

Description: Widen existing 2-lane roadway to a 4-lane, divided roadway within a 6-lane right-of-way.

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

FY 2011 - 2016

Source	Fed/St/Loc	Previous	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source
		Funding							Total

VA 6197 - Parking Structure Design Expansion

TIP ID: 3935 Agency ID: 72295 Title: Rte 6197 - Parking Structure Design Expansion Complete: 2009

Facility: VA 6197 BD 100/0/0 532 532 a

From: at Burke VRE Center Total Funds: 532

To:

Description: Rte 6197 - Parking Structure Design Expansion

VA 621 -	Widen to 4 Lanes				
TIP ID: 5098	Agency ID: 80347 VSP3a VSP3 Title:	Rte 621 - Wider	n to 4 Lanes		Complete: 2040
Facility:	VA 621 Balls Ford Road	AC	100/0/0	9,240 c	9,240
From:	VA 621 DEVLIN ROAD 1950' SOUTH OF RTE 674- W				
To:	VA 234 Business (SUDLEY ROAD)	EB/MG	80/20/0	2,426 c	2,426
		RSTP	80/0/20 7,289 b	2,162 c	2,162
		RSTP.	80/20/0	-2,075 a	
		STP	80/20/0	3,517 c	3,517

Total Funds: 17,345

Total Funds:

Description: Widen Rt 621/Balls Ford Rd to 4 lanes from Rt 234 Business to 234 Bypass and then to Devlin Rd. Includes Rt 234 Bypass/621 interchange covered in 234 Bypass EIS and relocates 621 from interchange to Devlin Rd. Includes an interim tie-in from Doane Rd to existing Balls Ford Rd

and Rte. 234 BP intx for RW/CN phases. Pavement and R/W varies along the project length.

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VA 638 Pohick Road/Rolling Road Widening						
TIP ID: 4282 Agency ID: 16506	Title: Rte 638 - W	iden to 4 lanes		Complete: 2017		
Facility: VA 638 Rolling Road	AC	100/0/0 2,051 a	3,139 b	3,139		
From: VA 5497 Delong Dr. To: VA 4502 Fullerton Rd	STP	80/20/0	390 a 3 c	393		

Description: Widen Rolling Road from existing 2 lanes to 4 lanes.

SO

VDOT

3,532

NORTHERN VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1.000)

FY 2011 - 2016

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So	ource	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Title: VA	Title: VA 638 Widen Rolling Road to 4 Lanes Complete: 202									olete: 2020

VA 638 Rolling Road Widening

Agency ID: 5559 TIP ID: 4529 Facility: VA 638 Rolling Road AC 9,879 c 100/0/0 423 b 9,879 From: VA 7100 Fairfax County Parkway **RSTP** 80/20/0 404 a 404 901 b To: VA 644 Old Keene Mill Road

> Total Funds: 10,283

Description: Widen Rolling Road from existing 2 lanes to a 4 lane divided facility.

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VA 643 Sycolin Road Paving/Widening

TIP ID: 4570 Agency ID: 58924 Title: Reconstruct and Treat Road Surface Sycolin Road Complete: 2010 Facility: Sycolin Road STP 80/20/0 549 a 269 269 a From: VA 659 1.928 mi West 336 b To: VA 659 2.358 mi West 773 c

> Total Funds: 269

Description: Improve the existing roadway from a dirt road to a paved road as well as improve roadside drainage.

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VA 659 Belmont Ridge Road, Reconstruct

	,						
TIP ID: 5257	Agency ID: 76243	Title: Reconstruct Be	lmont Rid	ge Road			Complete: 2020
Facility:	VA 659 Belmont Ridge Road	AC	0/100/0	8,688 c			
From:	Gloucester Parkway						
To:	VA 7 Harry Byrd Highway	AC Conversion	80/20/0		1,117 c	1,239 c	2,356
		EB/MG	80/20/0	1,225 c			
		STP	80/20/0	2,564 c			

Total Funds: 2,356

Total Funds:

Description: Reconstruct VA 659, Belmont Ridge Road to four lanes on six lanes of right-of-way.

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VA 710	0 Fair	ax Cou	nty Par	kway, C	Construct

TIP ID: 4667	Agency ID: 88195	Title: Demolition	Contract for U	JPC 4700		Complete: 2010
Facility: V	A 7100 Fairfax County Parkway	STP	80/20/0	7,600 b	376 b	376
From:				3,598 c		
To:				,		

Description: To Capture Costs associated with the Demolition SAAP Contract for 4700 - 2 Parcels - Bldg Demoliton.

SO

VDOT Secondary

376

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

FY 2011 - 2016

FY 11 Source Fed/St/Loc Previous FY 12 **FY 13 FY 14** FY15 FY 16 Source **Funding** Total

VA 840 University Boulevard Construct and Widen

TIP ID: 4877 Agency ID: 94194 Title: University Blvd. Complete: 2014

Facility: VA 840 University Blvd. **RSTP** 9,350 80/20/0 1,140 a 9,350 b

From: VA 1566 Sudley Manor Dr. Total Funds: 9,350

To: VA 3000 Prince William Parkway

Description: Construct 4-lane divided road between Sudley Manor and Hornbaker, reconstruct intersection at Prine William Parkway without adding through ್

lanes/capacity

Urban

East Market Street - Widening

TIP ID: 5898	Agency ID: 14647	Title: East Market \$	St - widening		Complete:
Facility: E	ast Market St	RSTP	80/20/0	27 a	28
From:				1 h	

To:

Total Funds: 28

Description:

Eisenhower Valley Access and Circulation Imp	rovements
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TIP ID: 4221	Agency ID: 52175	Title:	Clermont Av	enue - 4 Lane			Complete: 2020
Facility: 0	Clermont Avenue		EB/MG	80/20/0		561 a	561
From: E	Eisenhower Avenue						
To: [Duke Street		STP	80/20/0	2,093 a	1,531 a	1,531

Total Funds: 2,092

Description: This project proposes the extension of Clermont Avenue between Duke Street and the recently constructed I-95/495 (Capital Beltway) interchange, to provide improved access to the Eisenhower Valley area of the City. Clermont Avenue (renamed the Eisenhower

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

FY 2011 - 2016

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		Source F	ed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
TIP ID: 4712	Agency ID: 77378	Title: Eisenhower A	Avenue Wid	ening						Com	plete: 2011
From:	Eisenhower Avenue Stovall Street Holland Lane	AC	100/0/0	5,130 b 18,590 c							
10: 1	Holiana Lane	AC Conversion	80/20/0	640 b	631 b	749 b					1,380
		STP	80/20/0			-544 a 1,000 b 4,000 c					5,000
						4,000 c					

Total Funds: 6,380

Description: Widen Eisenhower Avenue, within the cited limits, to six lanes.

Widen to four lanes from Holland to Telegraph. Segments of this project will be delayed until 2011 without NVTA funding.

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Install me	Install median									
TIP ID: 5897	Agency ID: 91465	Title: Install media	an - Van Buren Street		Complete:					
Facility:	Van Buren Street	BD	0/50/50	64 c		64				
From:	Elden St				Total Funds:	64				
To:	Monroe Street				iotai runds:	64				

Description:

Relocate	Relocate University Dr.									
TIP ID: 5895	Agency ID: 14650	Title: Relocate UNiversi	y Drive	Complete:						
Facility:	University Drive	RSTP 8	0/20/0 -305 b	520						
From:	North of Armstrong St		520 c							
To:	parking lot entrance			Total Funds: 520						

Description:

South Elden Street								
TIP ID: 5896	Agency ID: 14648	Title: S	South Elden	St 6 lanes		Complete:		
Facility:		I	BD	0/0/100	402 c	402		
From:		=						
To:		l	RSTP	80/20/0	-131 b			

Total Funds: 402

Description:

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

FY 2011 - 2016

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	-	Source Total
UNiversity Boulevard Phase II										
TIP ID: 5893 Agency ID: 76995	Title: Universit	y Boulevard Ph	ase II						Comp	lete:
Facility: George Mason BOulevard	BD	0/50/50			200 c					200
From:										
To:	STP	80/20/0			631 c					63
									Total Funds:	83

Description:

Bike/Ped					
Bike Racks	s on buses				
TIP ID: 5891	Agency ID: 96725	Title: Bike Racks	on buses		Complete:
Facility: KI	Ing Street	BD	0/0/100	180 c	180
From:					
To:		RSTP	80/20/0	100 c	100
					Total Funds: 280

Description:

Rte 193 - G	eorgetown Pike Multi-	-use Stone Surfaced	Trail		
TIP ID: 5881	Agency ID: 60337	Title: Rte 193 - Ge	eorgetown Pike Multi-us	se Trail	Complete:
Facility:		BD	0/0/100	92 c	92
From:					
To:		DEMO	100/0/0	47 c	47
					Total Funds: 139

Description:

Rte 193 - G	Rte 193 - Georgetown Pike Multi-use Stone Surfaced Trail PH II Feasibility Study											
TIP ID: 5882	Agency ID: 60339	Title: Rte 193 - Ge	orgetown Pike Multi-	use Trail PH II Study	Complete	e:						
Facility:		DEMO	80/20/0	459 a		459						
From: I-4	495				Total France	450						
To: R	te 7				Total Funds:	459						
Description:												

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

FY 2011 - 2016

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Bridge									6	
Construction: Bridge Rehabilitatio	n/Replacement/Red	construct	ion							
TIP ID: 5503 Agency ID: TIPGRP001	Title: Construction	n: Bridge Re	habilitation	n/Replacen	nent/Recon	struction			Con	nplete:
Facility: District-wide Bridges From: To:	AC	80/20/0	769 b		1,920 b 1,584 c		10,688 c			14,192
	AC Conversion	on 80/20/0	177 c	174 c	211 c	464 b	1,251 b	203 b 5,473 c		7,776
	AC.	100/0/0			488 a					488
	ARRA	100/0/0	1,351 c							
	BR	80/20/0	173 a		-845 a	160 a				21,773
			427 b		3,463 b	1,149 b				
					14,543 c	1,757 c				
	CMAQ	80/20/0			2,484 c					2,484
	DEMO	80/20/0			326 c					326
	EB/MG	80/20/0	1,461 b		-741 a	243 b	553 c			1,577
			1,152 c		781 c					
	NHS	80/20/0	3,637 с		-102 a	2,628 b				2,628
	State/DC	0/100/0	1,927 b		3,102 c					3,102

Total Funds: 57,000

2,654

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. See item 17 under CLRP form for this STIP Group to see individual projects within STIP Group.

STP

80/20/0

198 b

46 c

450 b

-93 b

1,948 c

27 b

229 c

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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
TIP Groupin	TIP Grouping for Preventive Maintenance for Bridges										
TIP ID: 5525 Agency ID: TIPGRP006 Title: TIP Grouping for Preventive Maintenance for Bridges									Com	olete:	

Facility: Bridges BR 80/20/0 105,448 c 61,630 c 114,523 c 52,580 c 67,177 c 361,853 65,943 c

From: NoVA District Total Funds: 361,853 To:

Description: TIP Grouping for Preventive Maintenance for Bridges. See CLRP for the derivation of STIP Grouping and how they are part of TIP. See item 17 on the CLRP sheet for listing of individual projects within this STIP Group.

NORTHERN VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1.000)

FY 2011 - 2016

	13/17	

I/IL/AI' I	CAPITAL COSTS (IN \$1,000)										
	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total	
Enhancement Enhancement											
TIP Grouping project for Construction: Trar	nsportat	ion Enhanc	ement B	yway N	on-Tradi	tional					
		ping project for	Construct	ion: Trans	portation E	nhanceme	nt Byway	Non-Tradit	i Comp	olete:	
Facility: Transportation Enhancement Byway Non-Traditional professional Profession NoVA District To:	r AC	80/20/0			15 b 386 c					40	
10.	AC.	100/0/0			2,000 a					2,00	
	ARRA	100/0/0	30 a								
			785 b								
			1,235 c								
	BD	0/0/100			5,539 c	3,687 c	1,432 c			10,65	
	BR	80/20/0			-224 b						
	CMAQ	80/20/0			1,799 a	1,575 c				4,73	
					1,250 b						
					106 c						
	DEMO	100/0/0			59 a					68	
					630 c						
	Earmark	80/20/0	85 c	613 c	252 a					1,25	
					390 c						
	HES/STP	90/10/0			3,582 a					3,58	
	HSIP	90/10/0			30 a					1,28	
					1,252 c						
	NHS	80/20/0			1,175 c					1,17	
	RSTP	80/20/0			40 b	150 c				27	
					84 c						
	STP	80/20/0		27 c	-85 c					2	
	STP/E	80/20/0	43,972 c	22,668 c	23,389 c					46,05	
								7	Total Funds:		

Total Funds: 72,130

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 item 17 on CLRP form to see individual projects within this STIP Group.

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

FY 2011 - 2016

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	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
ITS			_					•	•	
Rte 395 Traffic Management System										
TIP ID: 5910 Agency ID: 16628	Title: Rte 395	Traffic Manager	ment Systen	า					Com	plete:
Facility: 395	NHS	80/20/0			1 a					97
From: Rte 495/95					96 c					
To: District of Columbia									Total Funds	: 97

Description:

TIP Grou	ping project for Maintenanc	e: Traffic and Sa	fety Opera	ations						
TIP ID: 5526	Agency ID: TIPGRP007	Title: TIP Groupin	g project for	Maintenan	ce: Traffic	and Safety	Operation	ns		Complete:
Facility:	Traffic and Safety Operations	ARRA	100/0/0	5 a						
From:	NoVA District			1,567 c						
То:		EB/MG	80/20/0			7,945 c	8,144 c	8,348 c	8,556 c	32,993
		NHS	80/20/0	65,266 c	33,946 с	48,160 c	13,178 c	13,507 c	13,845 c	122,636
		STP	80/20/0	5,938 с	6,238 c	11,671 c	5,314 c	5,446 c	5,583 c	34,252

Total Funds: 189,881

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. See item 17 under CLRP form for the individuals projects within this STIP Grouping.

Other					13
BRAC/Eco	nomic Development				
TIP ID: 5768	Agency ID: 81738	Title: BRAC -Econor	mic Development		Complete:
Facility:		AC Conversion	80/20/0 1,880 a	1,382 a	1,382
From: To:		AC Conversion.	90/10/0	454 a 400 a	854
		IM	90/10/0	536 a	536
		NHS	80/20/0	163 a	163
					Total Funda 0.005

Total Funds: 2,935

Description: Program is to finance BRAC State Administration.

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

FY 2011 - 2016

				· · · · · · · ·	.,,						
		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Demolition	Contract for UPC 11395.										
TIP ID: 5875	Agency ID: 87516	Title: Demolitie	on Contract for	UPC 11395						Com	plete:
Facility:		AC	100/0/0			746 b					746
From:									-	Total Funds	: 746
To:										olai Fullus	. 740
Description:											

I-95/395 HC	OT Lanes - Arlington	Lawsuit Support			
TIP ID: 5871	Agency ID: 95382	Title: I-95/395 HC	OT Lanes - Arlington Law	suit Support	Complete:
Facility:		NHS	80/20/0	-3,350 a	
From:					
To:					

Rte 617 (Ba	acklick Road) - North	Park & RIde Facility			
TIP ID: 5883	Agency ID: 52285	Title: Rt3 617 (Bac	klick Road) North Pa	rk & RIde Facility	Complete:
Facility:		BD	0/0/100	91 a	93
From:				2 b	
To:					
		CMAQ	80/20/0	-785 c	

Total Funds: 93

Description:

Description:

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

FY 2011 - 2016

			(1	, ,						
	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	-	Source Total
TIP Grouping project for Construction: S	afety/ITS/	Operational	Improve	mente						

Other

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

FY 2011 - 2016

			CAPITAL COSTS (III \$1,000)										
		So	ource	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total	
P ID: 5506	Agency ID: TIPGRP003	Title: TI	IP Groupii	ng project foi	Construct	ion: Safety	/ITS/Opera	tional Impi	rovements		Com	plete:	
	Safety/ITS/Operational Projects Districtwide	A	AC	80/20/0	829 a 6,159 b 7,271 c		-4,912 a 25,720 c	1,375 c				27,09	
		Ā	AC Conversi	on 90/10/0	19,934 a 2,500 c	2,401 a						2,40	
		A	AC Conversi	on, 80/20/0	8,406 a 18 b 18,355 c	18,917 a 180 b 681 c	2,170 a 22 b	500 a 2,499 c	2,346 c	2,346 c		29,66	
		Ā	AC Conversi	on. 100/0/0	500 a 59 b 504 c	20 a 60 b	61 b 249 c					39	
	Ā	ARRA	100/0/0	204 a 1,200 b 107,092 c									
	E	BD	0/0/100			288 a 173 b -2,903 c	109 b				57		
	C	CMAQ	80/20/0	1,813 b 5,624 c	953 c	1,531 a 120 b 16,989 c	550 c	96 c			20,23		
			DEMO	80/20/0	237 с		3,468 a 9,546 b 3,326 c					16,34	
		E	Earmark	80/20/0	42 a 1,360 c		4,370 a 100 c					4,47	
		E	Earmark.	100/0/0			293 b					29	
		E	EB/MG	80/20/0	48 b 6,184 c		-11,224 a -226 b 12,956 c	4,819 c				17,77	

Other

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

FY 2011 - 2016

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
HES/STP	80/20/0	89 b		59 a	708 c				767
		1,224 c		-278 b					
				-96 c					
HPD	80/20/0			461 c					461
HSIP	80/20/0	7,508 с		-787 a					
HSIP.	90/10/0			1,458 b	84 b	769 c	34 c		23,258
				18,261 c	2,652 c				
IM	90/10/0	1,250 c	625 c	1,204 c					1,829
IM.	80/20/0			-2,010 a					
NHS	80/20/0	521 a		-913 a					
				-1,178 c					
RSTP	80/20/0	211 a		3,984 a	3,168 b		8,589 c		27,397
		50 b		118 b	1,468 c				
		7,881 c		10,070 c					
SR	100/0/0			1 a					443
				442 c					
STP	80/20/0	1,320 a	2,489 b	-18,354 a	3,417 c	2,655 c	2,695 c		47,777
		1,320 b		1,581 b					
		11,457 c		34,940 c					
							-	-4-1 F	204 400

Total Funds: 221,166

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

Total Funds:

Proposed for Amendment on 6/15/201

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

FY 2011 - 2016

2,242

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Maintenance										
Replace bridge over NS Railway										
TIP ID: 5888 Agency ID: 90519	Title: Replace	Bridge over No	rfolk South	ern Railwa	у				Com	plete:
Facility: 646 Aden Road	BR	80/20/0			0 a		757 c			922
From:					165 b					
То:										
	STP	80/20/0					1,320 c			1,320

Description:

TIP Grou	ping project for Preventive Main	tenance ar	nd System F	Preserva	ition					
TIP ID: 5524	Agency ID: TIPGRP005 Ti	itle: TIP Group	ing project for	Preventive	Maintenar	nce and Sy	stem Pres	ervation		Complete:
,	Preventive Maintenance and System Preservation NoVA District	facili ARRA	100/0/0	600 c						
To:	NOV. Cloud	EB/MG	100/0/0			35,777 c	35,570 c	36,501 c	36,170 c	144,018
		IM	90/10/0	81,291 c	24,101 c	25,886 c				49,987
		IM.	100/0/0			21,507 c	28,171 c	30,595 с	43,017 c	123,290
		NHS	80/20/0	53,052 c	30,545 c	31,381 c				61,926
		NHS.	100/0/0			24,402 c	37,922 c	43,171 c	55,735 c	161,230
		STP	80/20/0	78,582 c	47,531 c	48,871 c				96,402
		STP.	100/0/0			33,631 c	33,655 c	33,677 c	34,410 c	135,373

Total Funds: 772,226

Description: This listing covers a number of projects/programs througout Northern Virginia District. The nature/scope of these projects are Preventive Maintenance and System Preservation. These projects have been determined to be exempt from conformity requirements and are eliqible 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. Title of the various projects included in this group as of April 1, 2011 is attached to the CLRP form under item 17.

Maintenance

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

FY 2011 - 2016

FY 11 Fed/St/Loc Previous FY 12 **FY 13 FY 14** FY15 FY 16 Source Source **Funding** Total

Upgrade Existing Signal at Jeff Davis Highway and Featherstone Road

TIP ID: 5911 Agency ID: 94861 Title: Upgrade Existing Signal at Jeff Davis Highway & Featherstone Complete:

Facility: **HSIP** 90/10/0 157 b 157

From: Total Funds: 157 To:

Description:

1 Transit

Arkendale to Powell's Creek Third Track Project

TIP ID: 5733 Agency ID: DRPT006 Title: Arkendale to Powell's Creek Third Track Project Complete: 2013

Facility: Third Track ARRA/Rail 100/0/0 74,840 18.710 c 56,130 c

From: CFP 72 Arkendale, Stafford County Total Funds: 74,840

To: CFP 83.4 Powell's Creek, Prince William County

Description: Construct 11.4 miles of 3rd track from milepost CFP 72 Arkendale to CFP 83.4 Powell's Creek to support expanded intercity passenger rail service

while preserving freight railroad capacity and operations.

Bus Shelters

To:

TIP ID: 4499 Agency ID: 64873 Title: Purchase Bus Shelters Complete: Facility: Bus Shelters **RSTP** 80/20/0 240 a 240

From: Fairfax County

Total Funds: 240 To:

Description: This project will purchase and install bus shelters, pads, benches and access improvements in locations throughout the county. ್

City-Wide Transit Improvements

TIP ID: 4527 Agency ID: ALEX0003 Complete: 2014 Title: City-Wide Transit Improvements

Facility: Transit Improvements Section 5309 80/0/20 400 150 a 400 c

From: City of Alexandria 1.936 c

Total Funds: 400

Description: The City of Alexandria is in the process of providing a wide range of transit improvements. The two projects funded by this CLRP entry will fund a variety of activities.

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

FY 2011 - 2016

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	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Columbia Pike Street Cars										
TIP ID: 5409 Agency ID: ARL0016	Title: Reconstruc	t Columbia P	ike for Stre	et Cars					Com	plete: 2016
Facility: Columbia Pike Corridor	Local	0/0/100	1,500 a	1,200 a	2,000 a	4,000 a	6,000 a			13,200
From: Fairfax County Line										
To: Pentagon City	State/DC	0/100/0	1,200 a							

Total Funds: 13,200

Description: Joint project bwteen Arlington and Fairfax County to provide a 4.7 mile street car transit corridor.

Crystal City- Potomac	: Yards Transitway
-----------------------	--------------------

TIP ID: 5900 Agency ID: T1117 Title: Crystal City-Potomac Yards Transitway Complete: Facility: **RSTP** 80/20/0 1.205 c 1.205

From: From Arlington County line Total Funds: 1,205

To: 26th at South

Description:

Crystal City Streetcar

TIP ID: 5699 Agency ID: ARL0017 Title: Crystal City Streetcar Complete: 2012

Facility: US 1 Jefferson Davis Highway and Crystal Drive 0/0/100 1,000 a 1,000 a 1,000 Local

From: Alexandria corporate limit (Four Mile Run) Total Funds: 1,000

To: Pentagon City

Description: Conduct a Planning study for a streetcar from Pentagon City through Crystal City and Potomac Yards.

SO

Dulles Corridor Metrorail Extension Phase II

Agency ID: 97226 TIP ID: 5901 Title: Dulles Corridor Metrorail Extension Phase II Complete: Facility: VA 267 Dulles Toll Road BD 4,500 c 0/100/0 4,500 c 9,000

From:

Total Funds: 9,000 To:

Description:

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

FY 2011 - 2016

		Source Fe	ed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
ulles Corr	idor Metrorail Project										
P ID: 4364	Agency ID: DUL0001 VP2L	Title: Dulles Corrido	or Metrora	il Project -	Phase 1					Comp	lete: 20 1
Facility:	From: East Falls Church Metrorail Station	ARRA/5309-NS	100/0/0							15,517 c	15,517
From: East Falls Church Metrorail Statio To: Wiehle Avenue		Local	0/0/100	293,565 с	582,332 c	344,201 c	143,030 c				1,069,563
		Section 5309-N	S 100/0/0	327,223 c	96,000 c	96,000 c	96,000 c	96,000 c	96,000 c		480,000
		State/DC	0/100/0	176,700 c							
		STP.	100/0/0	65,059 c	21,282 c	6,500 c					27,78
		TD	0/100/0	185,000 c		55,866 c					55,86
									T	otal Funds:	1,648,72

Description: Perform engineering, design, and construction of the Dulles Corridor Metrorail Project (Phase 1), which will extend the Metrorail system in Fairfax County, through Tysons Corner to Wiehle Avenue. Funding sources may include Section 5309 funds, as well as Section 5307 to be obligated through a transfer of STP from FHWA to FTA. Includes right of way acquisition, construction of 5 new stations in Fairfax County, utility relocation, and improvements to Route 7, purchase of rail vehicles, and financing costs. Includes funding for roadway reconfiguration and improvements being conducted concurrently with the Metrorail project. Toll funding includes debt service for bonds.

TIP ID: 4272	Agency ID: DUL0002	Title:	Dulles Corridor	Metrorail	Project - P	hase 2					Comp	lete: 2016
Facility:	Facility: From: Wiehle Avenue		Local	0/0/100	41,092 c	67,538 c	377,340 c	628,900 c	857,22 c	950,000 c	524,608 c	3,405,608
									2			
To: VA	772		State/DC	0/100/0	23,300 с							
			TD	0/0/100		27,462 c	78,660 c	131,100 c	92,778 c			330,000

Total Funds: 3,735,608

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.

Engineeri	Engineering Proving Grounds/Saratoga Park-and-Ride Facility											
TIP ID: 5104	Agency ID: 82831	Title:	Engineerin	g Proving Grounds/S	Saratoga Park-a	nd-Ride Facility		Comple	te: 2015			
Facility:	VA 7900		CMAQ	80/20/0	300 a	2,700 c			3,000			
From:	within footprint of Fairfax County Parkwa	y Interchange				,		Total Funda	2 000			
To:	at Fort Belvoir EPG							Total Funds:	3,000			
Description:	Construct park and ride facility at Fort Be	elvoir EPG.					5 0					

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

FY 2011 - 2016

		_		(7	, ,						
		Source	Fed/St/Loc	Previous	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source
				Funding							Total
Herndon	Monroe Park & Ride Lot										
TIP ID: 5106	Agency ID: 85016	Title: Herndon N	Monroe Park &	Ride Lot						Comp	olete:
Facility:	VA 5320 Herndon-Monroe Park & Ride Facility	CMAQ	100/0/0	380 a		380 a					4,640
From:	Fairfax County			4,625 e		4,260 c					,
To:				,		,			7	otal Funds:	4,640

Description: Construct additional 400 - 500 Parking spaces at two different locations at existing Park & Ride Lot.

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New Freedo	om Program			
TIP ID: 5907	Agency ID: PWAA001	Title: New Freedom Program		Complete:
Facility:		Section 5317 80/19/1	169 c	169
From:				Total Francis 400
To:				Total Funds: 169

Description: Mobility Management

Description:

Paratransit	Vehicles									
TIP ID: 5906	Agency ID: AGPW001	Title: Paratransit vel	nicles						Compl	lete:
Facility:		Section 5310	80/0/20	190 с	100 c	100 c	90 c	90 c	90 c	470
From:									Total Funda	470
To:									Total Funds:	470

TIP ID: 5905	Agency ID: ECHO001	Title: Paratransit vel	Title: Paratransit vehicles								
Facility:		Section 5310	80/0/20	95 c	50 c	50 c	60 c	60 c	220		
From:											
To:								Total Funds:	220		
Description:											

Park-and	I-Ride Lots						
TIP ID: 4683	Agency ID: T1120	Title: Park-and-Rid	e Lot			Comp	ete: 2014
Facility:	Springfield Park and Ride Lot	CMAQ	80/20/0	3.750 c	3.750 c		3,750
From:	Springfield CBD			-,	.,		•
To:	vic. I-95 & Old Keene Mill Road					Total Funds:	3,750
D	The second and the development of the state	and the contract of the contra		and the same of all the same	and a Constant of the Constant	05	

Description: This project includes the design, land acquisition, and construction of a park-and-ride / multi-modal transportation facility in the vicinity of the I-95 interchange with Old Keene Mill Road in Springfield.

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Agency ID: PRTC0008

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

FY 2011 - 2016

Complete:

	OAI IIAL OO	σισ (φ	1,000)						
Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
Procurement of 13 replacement buses and acquis	ition of CAD	AVL sys	stem						

TIP ID: 5903 Facility: STP 80/11/9 971 c 971 From: Total Funds: 971

Title: Procurement of 13 replacement buses and acquisition of CAD/AVL system

To:

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Description:

PRTC - Bus Acquisition / Replacement Program											
TIP ID: 4506	Agency ID: PRTC0005	Title: PRTC - Bus	Acquisition A	Replaceme	ent Progra	m				Complete: 2030	
•	RTC - Bus Acquisition	CMAQ	80/20/0		1,000 c					1,000	
	IOVA Districtwide	Continu F200	90/20/0	2.067.0	1.052.0	1 000 0	1 OCE 0	2.024.0	2.095 •	0.025	
To:		Section 5309	80/20/0	3,067 с	1,853 c	1,908 c	1,965 c	2,024 c	2,085 c	9,835	
		Section 5309	9-B 80/20/0	667 c							

Total Funds: 10,835

Description: Enhancement and / or replacement of existing buses within the PRTC fleet.

PRTC - Cap	otial Cost of Contracting										
TIP ID: 5601	Agency ID: PRTC0004	Title: PRT								Comple	ete: 2030
Facility:		Section 5307	80/20/0	6.502 c	3.604 c	3.712 c	3.823 c	3.983 c	4.057 c	415 c	19.594
From:				-,	-,	-,	-,	-,	Tot	tal Funda.	10.504
To:									101	tal Funds:	19,594

Description: Maintenance of the Omniride and Omnilink services.

PRTC - Re	PRTC - Rehabilitate / Rebuild OmniRide Buses											
TIP ID: 5540	Agency ID: PRTC0003	Title: PRTC - Rehabil	itate / Reb	uild OmniRide Bus	ses Complete: 2015							
Facility: 0	OmniRide Buses	Section 5309-B	80/20/0	4,299 c 1,000 c	c 1,000							
From: I	Prince William County	-										
To:		STP	80/20/0	227 (c 227							

Total Funds: 1,227

Description: Overhaul MCI buses in order to lengthen the bus useful life and rebuild several poer trains/bus engines.

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NORTHERN VIRGINIA TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1.000)

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	_	Source Total	
PRTC Bus	Shelter Programs											
TIP ID: 5304	Agency ID: PRTC0001	Title: PRTC Bus	Shelter Progr	am						Comp	olete: 2030	
Facility: B	us Shelters	Section 530	7 80/20/0	67 a	37 a		39 a	40 a	41 a	42 a	199	
From: P	rince William, Manassas, Manassas Park								7	otal Funds:	199	
To:									,	otal Fullas:	199	
Description: In	stallation of bus shelters, pads, benches and	l access improvements							%			

PRTC Rehab/Renovation of Administration/Maintenance Buildings TIP ID: 5904 Agency ID: PRTC0007 Title: PRTC Rehab/Renovation of Admin/Maintenance buildings Complete: Facility: Woodbridge, VA STP 80/16/4 250 c 250 From: STP. 80/11/9 450 c 450 To: Total Funds: 700

Description: Project is a rehab of existing 16 year 0ld Bus maintenance facility and includes work such as bus storage concrete pads, yard gates and provision of emergency exit.

PRTC Secu	urity Enhancements										
TIP ID: 5707	Agency ID: PRTC0006	Title: PRTC Security	y Enhancem	ents						Complete	e: 2040
Facility: P	RTC Transit Center	Section 5307	80/20/0	67 c						42 c	42
From: To:		Section 5307.	80/10/10		37 c	38 c	39 c	40 c	41 c		195
		STP	80/20/0		250 c						250
									Tota	ıl Funds:	487

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.

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Proposed for Amendment on 6/15/201

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

FY 2011 - 2016

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FY 11 Fed/St/Loc Previous FY 12 **FY 13 FY 14** FY15 FY 16 Source Source **Funding** Total

PRTC Western Facility

TIP ID: 5061 Agency ID: PRTC0002; 85382 Title: PRTC Western Facility Complete: 2015

Facility: CMAQ 80/20/0 1,500 a 1,250 c 1,250

From: Western Prince William County 1,000 b

To: Total Funds: 1,250

Description: Design and construct new PRTC bus maintenance facility and bus storage yard in Western Prince William County.

Fund ROW aquisition.

Richmond Highway Public Transportation Initiative

TIP ID: 4650 Agency ID: T1122 Title: PRTC/PWC Woodbridge VRE Station Parking Expansion Complete: 2009 Facility: PRTC/PWC Woodbridge VRE Station Parking **CMAQ** 80/20/0 657 c 821 c 821

From: Prince William County Total Funds: 821

To:

Description: PRTC/PWC Woodbridge VRE Station Parking Expansion

RTF 234 - CONSTRUCT 400-450 SPACE COMMUTER PARK & RIDE LOT

TIP ID: 4039	Agency ID: 72803	Title: Rte 234 Con	struct Park-a	nd-Ride Lot (400 Spaces)	Complete: 2012
•	VA 234 Vicinity of L66	AC	80/20/0	2,200 c	2,200
	From: Vicinity of I-66 To: Cushing Rd & (PWC Parkway) Interchange	CMAQ	80/20/0	2,427 b 2,351 c	2,351
		EB/MG	80/20/0	53 c	53
		RSTP	80/20/0	175 c	175

Total Funds: 4.779

Description: Construct a 400 space commuter (park-&-ride) lot in the Route 234 Bypass (PWC Parkway) corridor to serve the VDOT planned and funded I-66

High Occupancy Vehicle (HOV) improvements.

TIP Grouping project for Construction: Rail

TIP ID: 5505 Agency ID: TIPGRP002 Title: TIP Grouping project for Construction: Rail Complete:

Facility: Rail STP 80/20/0 9.647 c 5,237 c 5,344 c 10,581 From: Districtwide

Total Funds: 10,581

To:

Description: TIP Grouping project for Construction: Rail. See Appendix A for specific projects and UPC information.

Total Funds:

Proposed for Amendment on 6/15/201

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

FY 2011 - 2016

FY 11 Source Fed/St/Loc Previous FY 12 **FY 13 FY 14** FY15 FY 16 Source **Funding** Total

Transit: Engineering

TIP ID: 5869 Agency ID: TIPGRP014 Title: Transit: Engineering Complete:

Facility: BR 80/20/0 -83 a

From: To:

Description: TIP Grouping for Transit Engineering. See CLRP for the derivation of the STIP Grouping and how they are part of the TIP. See item 17 under

CLRP form for the individual projects in this STIP Group.

Transit: Ridesharing

TIP ID: 5870 Agency ID: TIPGRP011 Title: Transit: Ridesharing Complete: Facility: **CMAQ** 80/20/0 100 a 100 From:

Total Funds: 100 To:

Description: TIP Grouping for Transit: Ridesharing. See CLRP for the derivation of STIP Grouping and how they are part of the TIP. See item 17 under the

CLRP form for this STIP Group to see individual projects within the STIP Group.

VRE - Administration / Studies / Training

TIP ID: 4802	Agency ID: VRE0002	Title: Fare Collection	n System/C	omm. Impro	vements					Comple	ete: 2030
Facility:		Section 5307	80/20/0	679 c	123 c	123 c	123 c	123 c	123 c	123 c	738
From: Sy To:	rstemwide	Section 5309	80/20/0	550 c	400 c	400 c	400 c	400 c	400 c	400 c	2,400

Description: Ongoing maintenance of the fare collection equipment and the next generation of fare equipment. Fare Collection III

TIP ID: 4277 Agency ID: VRE0003 Title: Security Enhancements Systemwide Complete: 2030 Facility: 80/20/0 100 c 100 c Section 5307 200 c 100 c 100 c 100 c 100 c 600 From: Systemwide

Total Funds: 600 To:

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

VDOT

3,138

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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	-	Source Total
TIP ID: 4489	Agency ID: VRE0008	Title: Grant and	Project Manag	gement						Comp	lete: 2030
Facility: System Wide		Section 53	07 80/20/0	425 a	400 a	425 a	450 a	475 a	500 a	525 a	2,775
From: Nort To:	hern Virginia	Section 53	09 80/20/0	505 a	319 a	330 a	353 a	365 a	373 a	380 a	2,120

Total Funds: 4,895

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.

VRE - Rolling Stock Acquisition	on						
TIP ID: 4818 Agency ID: VRE0001	Title: Rolling Stock Modifications and Overhauls					Comple	ete: 2030
Facility:	Section 5307 80/20/0 244 c	500 c	500 c	500 c	500 c	500 c	2,500
From: Systemwide							
To:	Section 5309 80/20/0	519 c	1,038 c	519 c	519 c	519 c	3,114
					To	tal Funds:	5,614

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.

TIP ID: 4534	Agency ID: VRE0009	Title: Rolling Stock A	cquisitio	n						Comple	ete: 2040
•	VRE Rolling Stock	Earmark	80/20/0	11,088 c							
From: To:	Systemwide	Section 5307	80/20/0	13,559 c	6,810 c	5,475 c	4,286 c	2,050 c	2,050 c	2,050 c	22,721
		Section 5309	80/20/0		3,750 c						3,750
		Section 5309-FG	80/20/0	12,174 c	7,908 c	5,813 c	6,375 c	6,382 c	3,682 c	3,682 c	33,842
		STP	49/41/10	4,125 c		16,800 c					16,800

Total Funds: 77,113

Description: VRE has purchased from Sumitomo 11 cab cars (base order), 50 cab and trailers (option order) and an additional 10 cars. In addition, VRE has contracted with Motive Power for 12 locomotives and will be adding additional as funding becomes available. This project includes funding for debt service of the rolling stock, spec development and construction oversight.

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

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
/RE - Sta	tions and Facilities			Fullding							IOIAI
TP ID: 4310	Agency ID: VRE0011	Title: VRE St	ations and Facilt	ies						Comp	olete: 203
Facility: \	VRE Stations and Facilties	Section	5307 80/20/0	538 c	90 c	335 c	335 c	360 c	360 c	360 c	1,840
From: I To:	Districtwide	Section	5309 80/20/0	550 c		450 c	500 c	450 c	400 c	400 c	2,200
									To	otal Funds:	4,040

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.

VRE - Tra	acks and Storage Yards									
TIP ID: 4070	Agency ID: VRE0007	Title: Storage Yard	s Improvem	ents						Complete: 2030
Facility:		Section 5307	80/20/0	473 c	857 c	1,916 c	3,173 c	5,345 c	5,397 c	16,688
From: To:	Systemwide	Section 5309	80/20/0	1,318 c	943 c	1,417 c	819 c	2,869 c	2,849 c	8,897

Total Funds: 25,585

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.

VRE Broad Run Parking Garage										
TIP ID: 5716	Agency ID: VRE0014 T8523	Title: Parking Garage	- PE				Comp	ete: 2014		
Facility: VR	E - Broad Run Station Parking Garage	CMAQ	80/20/0	2,420 a	1,000 a			1,000		
From:					·		Total Funds:	4.000		
To:							iotai runus:	1,000		
Description: Pro	oject will add a three or four story structure	at Broad Run VRE Station with	th a net gai	n of 985 space	es for a total of 1,870 sp	paces.	0			

VRE Contract Operations and Maintenance of Trains										
TIP ID: 5539 Agency ID: VRE0013 Title: VRE Capital Cost of Contracting										
Facility: VRE Trains From: NoVA and District of Co	olumbia	Section 5307	80/20/0	1,000 c	1,000					
To:	Jambia	Section 5309	80/20/0	3,856 c						

Total Funds: 1,000

Description: VRE contracts for the operation and maintenance of the trains with AMTRAK. Under Capital Cost of Contracting, a percentage of the contract cost is eligible for use of Federal Section 5307 and 5309 Transit funds.

VDOT Transit

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

FY 2011 - 2016

		Source		Previous Funding	FY 11	FY 12	FY 13	FY 14	FY15	FY 16	Source Total
VRE Lorton	Station Platform Extens	sion									
TIP ID: 5717	Agency ID: VRE0015 T8522	Title: TIP Amend	to add PE & Cl	N phases	to Platforn	n Ext.				Comp	olete: 2014
Facility: VR	E - Lorton Station Platform Extension	CMAQ	80/20/0	100 a	1,000 a						2,500
From:				150 c	1.500 c						•

150 c 1,500 c To:

Total Funds: 2,500

Description: Project includes design and construction to lengthen the existing platform from 400 feet to 650 feet and the extend the canopy as well.

VRE Track Lease Improvements											
TIP ID: 5489	Agency ID: VRE0012	Title: VRE Track Lea	Title: VRE Track Lease Improvements Cor								
Facility:	VRE Track	STP	80/20/0 18,737 c	9,690 c	13,104 c 13,628 c	14,174 c	14,740 c	65,336			
From:	NoVA and District of Columbia										
To:		STP.	80/11/9	12,89	0 с			12,890			

Total Funds: 78,226

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 Northfolk Southern.