

## **National Capital Region Transportation Planning Board**

777 North Capitol Street, N.E., Suite 300, Washington, D.C. 20002-4290 (202) 962-3310 Fax: (202) 962-3202

### MEMORANDUM

October 8, 2008

To: Transportation Planning Board

From: Michael J. Clifford   
Systems Planning Applications Director

Subject: Air Quality Conformity Assessment for the 2008 Update of the Constrained Long Range Plan (CLRP) and FY2009-2014 Transportation Improvement Program (TIP)

### INTRODUCTION

This memo documents summary results of the air quality conformity assessment of the 2008 CLRP and the FY2009-2014 TIP with respect to ozone season and fine particle (PM<sub>2.5</sub>) pollutants, and wintertime carbon monoxide (CO). The results have been presented to the TPB Technical Committee for review and comment. A public comment period for the Plan, TIP, and conformity assessment begins at the October 9, 2008 TPB Citizens Advisory Committee meeting and ends on November 8, 2008.

Conformity assessment criteria vary by pollutant. Tests include adherence to mobile source emissions budgets in the case of ozone season pollutants (VOC and NO<sub>x</sub>) and CO, and a demonstration that forecast year PM<sub>2.5</sub> (including both directly emitted PM<sub>2.5</sub> and precursor NO<sub>x</sub>) emissions are not greater than base year 2002 emissions. One hour ozone precursor mobile emissions budgets are taken from the Metropolitan Washington Air Quality Committee (MWAQC)'s Severe Area State Implementation Plan (SIP) (1-hour ozone non-attainment area) document, Plan to Improve Air Quality in the Washington, DC-MD-VA Region, February 19, 2004. In addition, last year MWAQC completed the development of the 8-hour ozone SIP with new mobile emissions budgets, which also correspond to a different geographic area (relevant planning areas are shown in Exhibit 1) Similarly, in March 2008 MWAQC approved, and the state air agencies subsequently submitted to EPA, the region's PM<sub>2.5</sub> Attainment Plan. Adherence to both the 8-hour ozone and PM<sub>2.5</sub> budgets is also documented in this report, even though EPA has not yet acted upon them.

### BACKGROUND

On February 20, 2008 the TPB approved the scope of work and the project submissions for inclusion in the conformity analysis for the year 2008 update of the CLRP and FY2009-2014 TIP. Key technical inputs to the analysis included: Round 7.1 Cooperative Forecasts; the Version 2.2 Travel Demand Model utilizing the new project submissions and reflecting updated transit

service; EPA's Mobile6.2 Emissions Factor Model with use of 2005 vehicle registration data for all jurisdictions, use of hourly temperatures, relative humidity, barometric pressure and NOx rebuild effects.

On February 29<sup>th</sup> the Virginia Supreme Court declared that the taxing ability granted to the Northern Virginia Transportation Authority (NVTA) was unconstitutional. The approved project submissions included a number of NVTA-funded projects; however, it was initially believed that funding for these projects would be restored by the Virginia legislature. Accordingly, the air quality conformity assessment proceeded as per the original scope of work and project list, but, in the event funds were not restored, in April the TPB adopted a contingency plan. This plan was designed to: (a) move necessary projects forward in July with a 'conformity-neutral' plan and program, and (b) initiate work activities to delete the unfunded NVTA projects and proceed with a conformity assessment for the truncated plan and program. These activities are described in Attachment A (TPB action of April 16, 2008, which discusses the contingency plan and also identifies the deferred NVTA projects).

In July 2008, as the Virginia legislature had not restored the NVTA funding, the TPB executed its contingency plan: adopting the conformity-neutral plan and program and directing staff to proceed with the second conformity analysis of the CLRP and TIP. Staff proceeded with the technical analyses described below to ascertain whether the draft plan and program would meet the specific conformity criteria. Attachment B illustrates both the original as well as the revised schedule of work activities leading to the conformity assessment described in this document. Attachment C shows the final 2008 CLRP and FY2009–2014 TIP air quality conformity project input table relevant to this report.

## **WORK ACTIVITIES**

Technical work activities for the conformity assessment of the 2008 CLRP and FY2009-2014 TIP included the preparation of volatile organic compound (VOC), nitrogen oxide (NOx), and PM2.5 emissions inventories for specified forecast years associated with the plan and program (forecast years: 2009, 2010, 2020 and 2030). Wintertime carbon monoxide (CO) analyses for conformity were also conducted for the three later forecast years. While ozone season pollutants (VOC and NOx) and wintertime CO are inventoried for average weekday conditions, precursor NOx and direct PM2.5 are inventoried to reflect emissions on a yearly total basis. Accordingly, staff applied seasonal adjustment factors to convert daily travel (annual average weekday traffic or AAWDT) to annual values.

These inventories address a primary conformity assessment criterion to demonstrate that emissions associated with the plan and program adhere to the established mobile source emissions levels. In anticipation of possible emissions increases associated with implementation of the plan and program, staff (in conjunction with the TPB Technical Committee and its Travel Management Subcommittee) conducted parallel analyses of committed and potential new transportation emissions reduction measures (TERM)s, and documented emissions benefits for each analysis year.

## **Plan Amendments and Program Elements**

There have been some new projects and changes advanced for the CLRP / TIP in this year's approval cycle. Attachment C presents a listing of conformity project inputs, showing changes since the 2007 CLRP and the FY2008-2013 TIP were originally approved by the Board on January 16, 2008.

## **Land Activity Forecasts**

This exercise included use of the Round 7.1 Cooperative Forecast data, which was originally approved for use in the 2007 CLRP air quality conformity analysis. The Round 7.1 data reflect not only the forecast small area land use distributions throughout the Washington area, but also the latest planning assumptions for areas outside the Washington region. For example, the Baltimore land use input to Round 7.1 reflects the Baltimore Metropolitan Council's 'Round 7' adopted figures.

## **Travel Modeling Process**

For this conformity analysis staff used TPB's travel demand model, Version 2.2, with updated toll calculation capabilities, including some further revisions developed as part of this latest analysis. Using the Version 2.2 model, COG/TPB staff prepared travel demand forecasts for each of the required forecast years. Exhibit 1 presents the geographic areas for travel modeling and for emissions reporting for each non-attainment area. Exhibit 2 presents the resulting average weekday transit trips, vehicle trips, and vehicle miles traveled (VMT) results through time for each conformity analysis year, for the full modeled area.

## **Emissions Factors**

Staff developed motor vehicle emissions factors through execution of EPA's MOBILE6.2 emissions factor model. These rates for each pollutant, shown for NO<sub>x</sub> using Fairfax County freeway data as an illustration in Exhibit 3, were developed following execution of the model in one mph speed increments, by jurisdiction, for each analysis year. The chart shows significantly reduced rates through time, primarily due to the impacts of having cleaner fuel and vehicles in the fleet. Exhibit 4 presents direct PM<sub>2.5</sub> emissions rates through time for each of the three seasons; data are arrayed in a bar chart since these emissions rates do not vary by vehicle speed.

## **Emissions Analyses**

### Mobile Emissions Inventories

#### *Ozone Season and Wintertime CO – Daily Emissions*

Prior to calculation of daily mobile source emissions, the above (AAWDT) travel forecasts produced through the travel demand modeling process were first factored by seasonal adjustments (a 1.05 ozone season factor or a 0.97 winter season factor) to yield VMT appropriate to each season being analyzed. Staff then applied the appropriate Mobile6.2 emissions factors to the travel demand forecasts to prepare mobile source emissions inventories for each forecast year. These emissions results for ozone season pollutants are summarized in Exhibits 5 - 8 and

indicate total VOC and NOx emissions for each analysis year. The charts show dramatic reductions throughout the period. Historical emissions reductions from the clean air act amendments 1990 base have been well documented in the past; 2030 VOC and NOx emissions represent about 12 and one half percent and less than 10 percent, respectively, of their 1990 levels. The results reflect the impact of the cleaner fuel / fleet and related programs, in conjunction with slowing VMT growth rates through time.

### *PM2.5 – Yearly Emissions*

To develop the yearly total PM2.5 emissions, travel and emissions were estimated throughout the year by applying (three) seasonal factors to the primary travel data, followed by applying emissions rates for each of the seasons, and summarizing to obtain yearly totals. Direct PM2.5 and precursor NOx emissions, shown in the Exhibit 9 bar chart, exhibit similar dramatic reductions through time despite increases in vehicle trips and VMT in the forecast years. These reductions are also largely attributable to Tier II vehicle standards, cleaner fuels, and the heavy duty engine rule, and continue to generate additional emissions reductions through time as fleet turnover replaces older vehicles / truck engines with much cleaner ones.

### *Plan and Program Emissions Versus Emissions Budgets*

Reference to Exhibits 5 – 9 provides a comparison of emissions levels associated with the CLRP and TIP to the maximum allowable for each pollutant. Net emissions for each forecast year are shown in comparison to emissions budgets, and are seen to be within the mobile budgets for all forecast years. Wintertime CO emissions (contained in a full technical report but not summarized here) follow these same general trends and are easily within the CO emissions budget level.

Exhibit 9 shows that both direct PM2.5 and precursor NOx emissions are much lower than base year 2002 conditions and are within the new mobile budgets, for all forecast years, satisfying this additional conformity assessment criterion for PM2.5. In view of the fact that estimated emissions are within the mobile source budget for each pollutant, no additional transportation emissions reduction measures are required to demonstrate conformity.

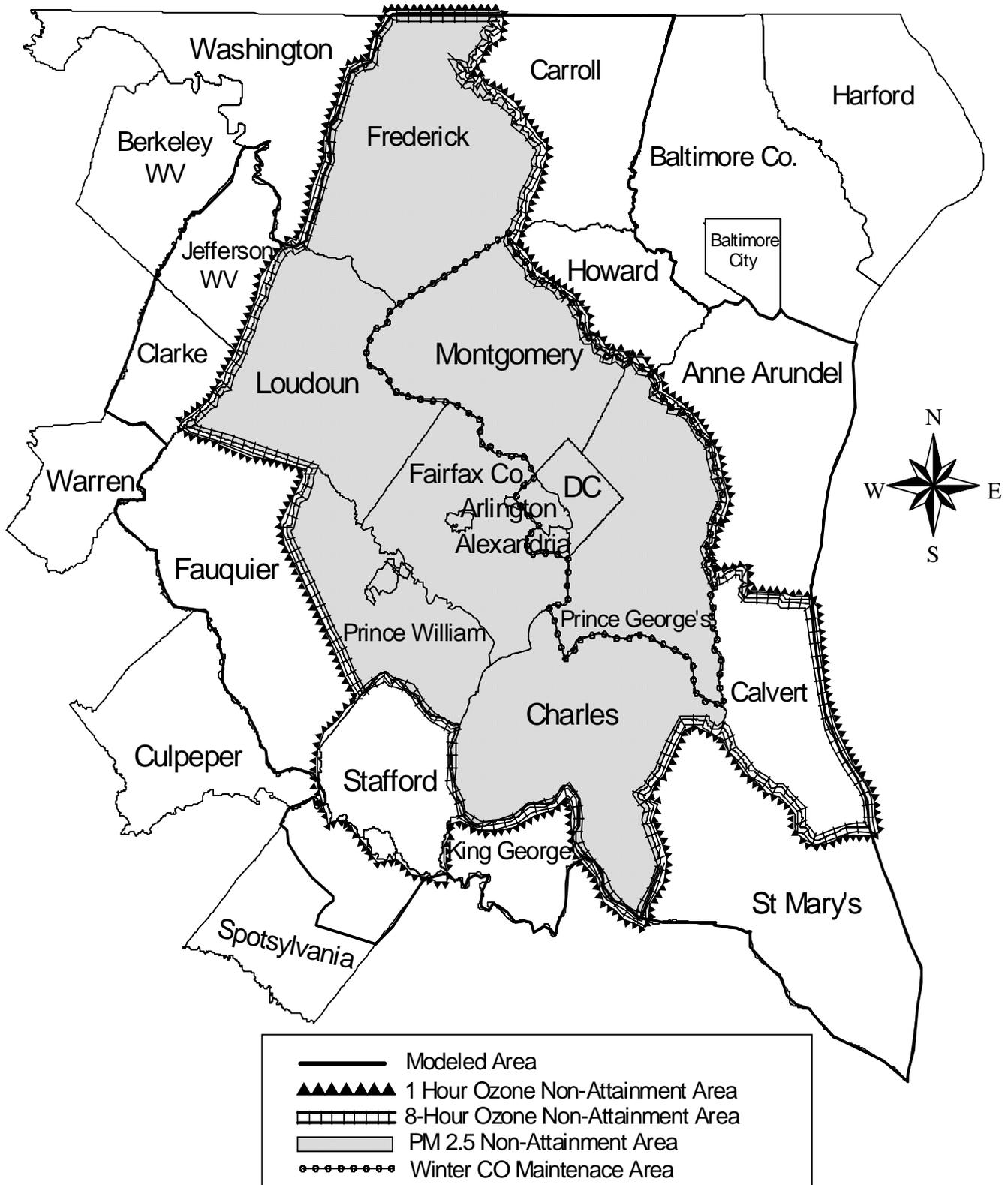
## **SUMMARY**

The analytical results described in this air quality assessment provide a basis for a determination by the TPB of conformity of the 2008 CLRP and the FY2009-2014 TIP.

Following: Exhibits 1-9  
Attachments A-C

# EXHIBIT 1

## Washington, D.C. - Maryland - Virginia Planning Areas



**Exhibit 2**

**Travel Demand Summary  
Modeled Area Trips and Vehicle Miles Traveled (000's)  
Annualized Average Weekday Traffic (AAWDT)**

	<u>2002</u>	<u>2009</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>
<b>Transit Trips</b>	1,052.9	1,162.7	1,194.1	1,461.6	1,583.1
<b>Vehicle Trips</b>	19,566.0	22,213.3	22,530.8	25,453.6	27,659.4
<b>VMT</b>	146,236.1	161,653.5	165,004.3	187,128.1	199,495.4

**Adjustment Factors to Convert AAWDT to Appropriate Season:**

**Ozone Season AAWDT: 1.05**

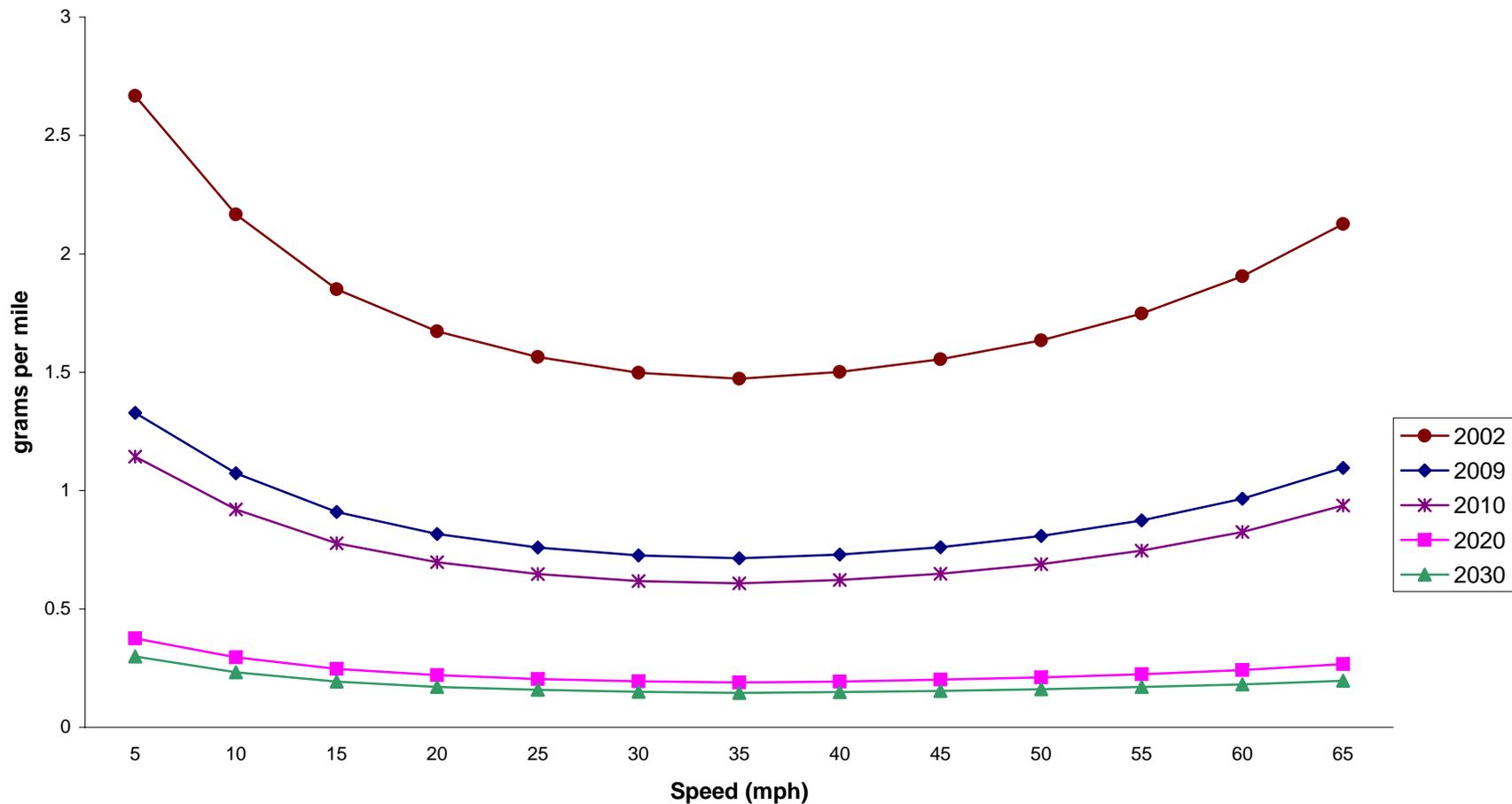
**Winter Season AAWDT: 0.97**

**PM2.5 Annual:**

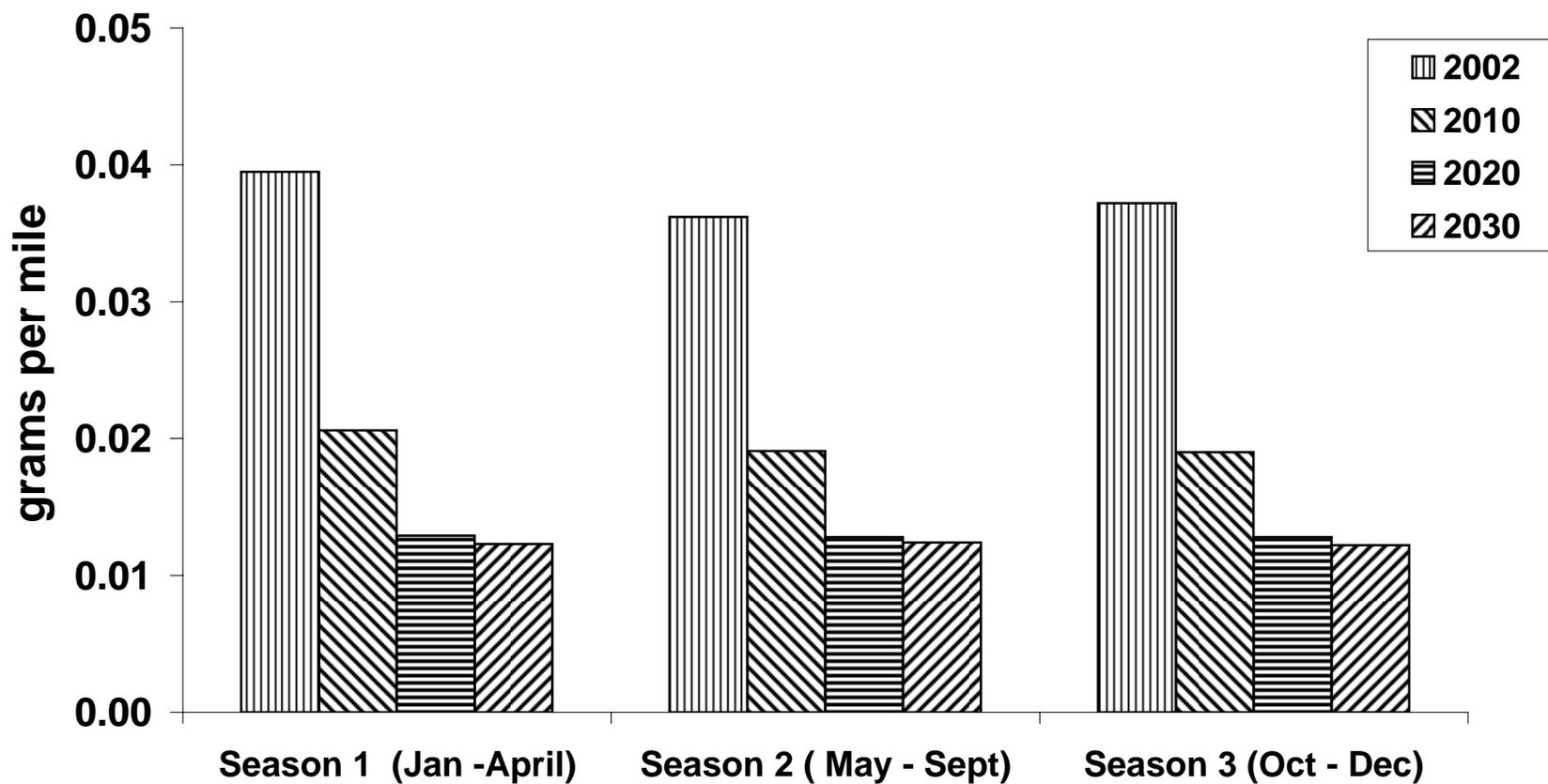
<b>Season (ADT)</b>	<b>Factor</b>
Season 1 (Jan- Apr)	0.9216
Season 2 (May- Sept)	0.9873
Season 3 (Oct- Dec)	0.9282

**NOTE:** AAWDT reflects a five day average  
ADT reflects a seven day average

### Exhibit 3 2002-2030 NOx COMPOSITE MOBILE6.2 ARTERIAL RUNNING EMISSION RATES FOR FAIRFAX COUNTY

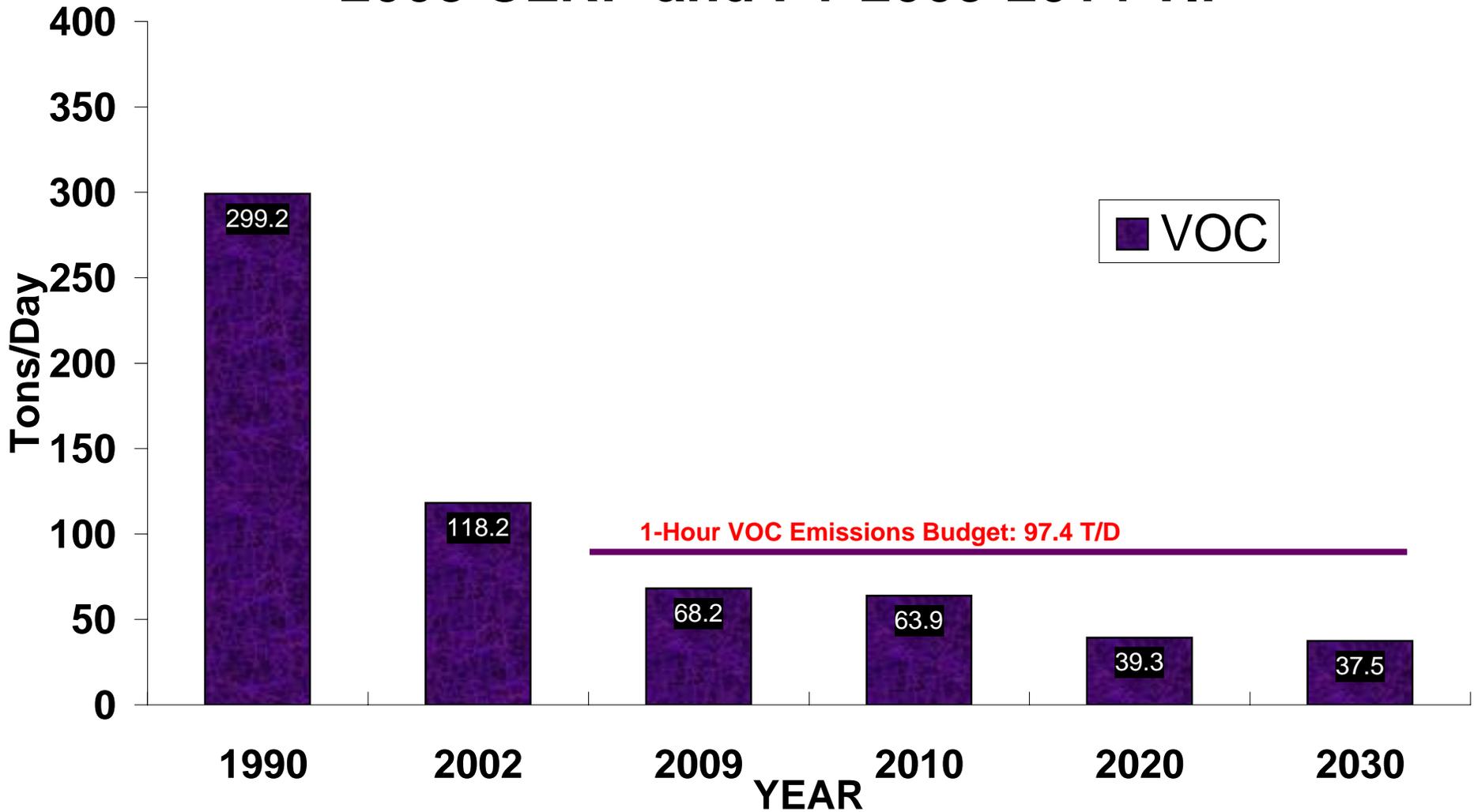


### Exhibit 4 DIRECT PM2.5 EMISSION RATES FOR FAIRFAX COUNTY (MAJOR ROADS NETWORK)



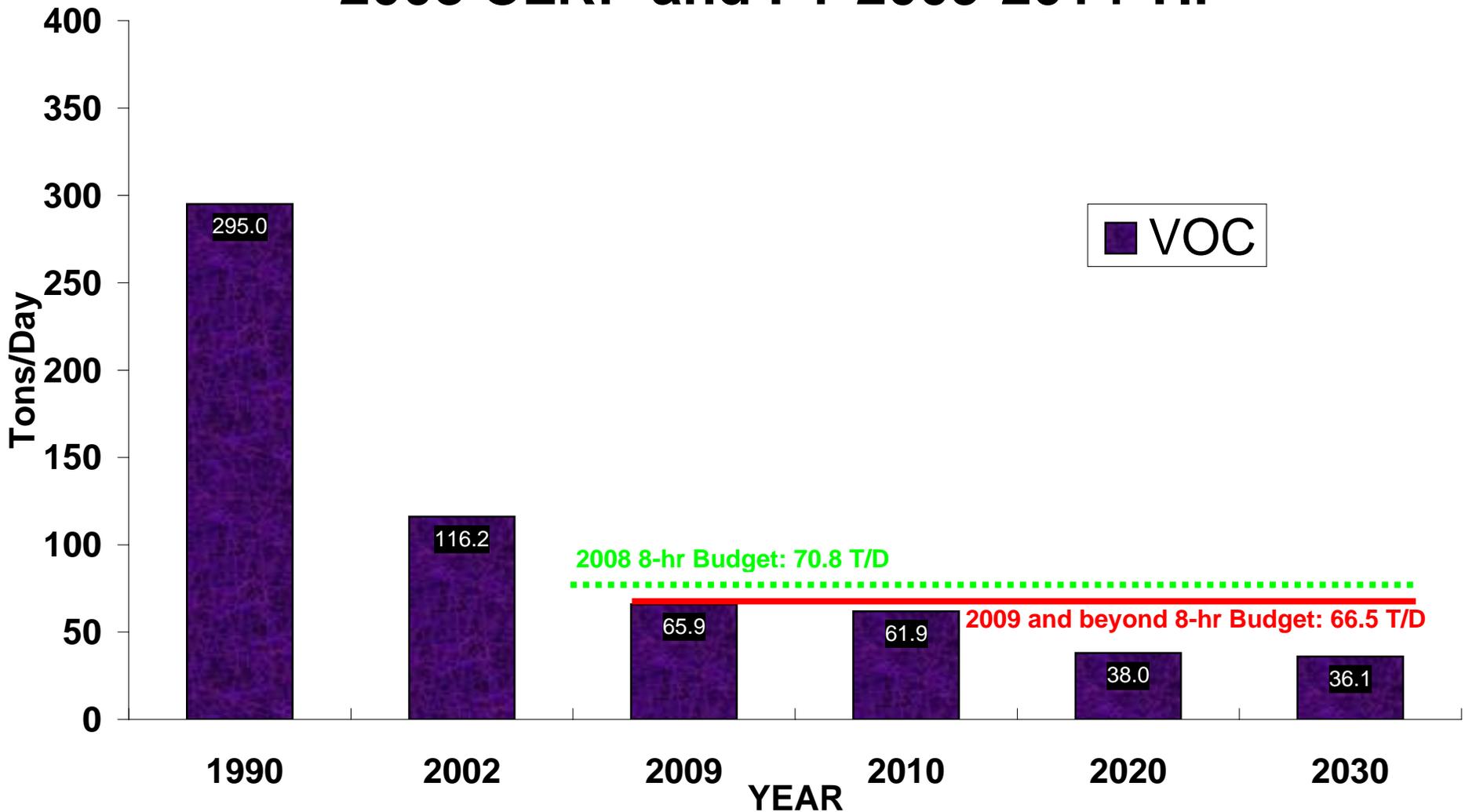
# EXHIBIT 5

## Mobile Source VOC Emissions for the 1-Hour Ozone Nonattainment Area 2008 CLRP and FY 2009-2014 TIP



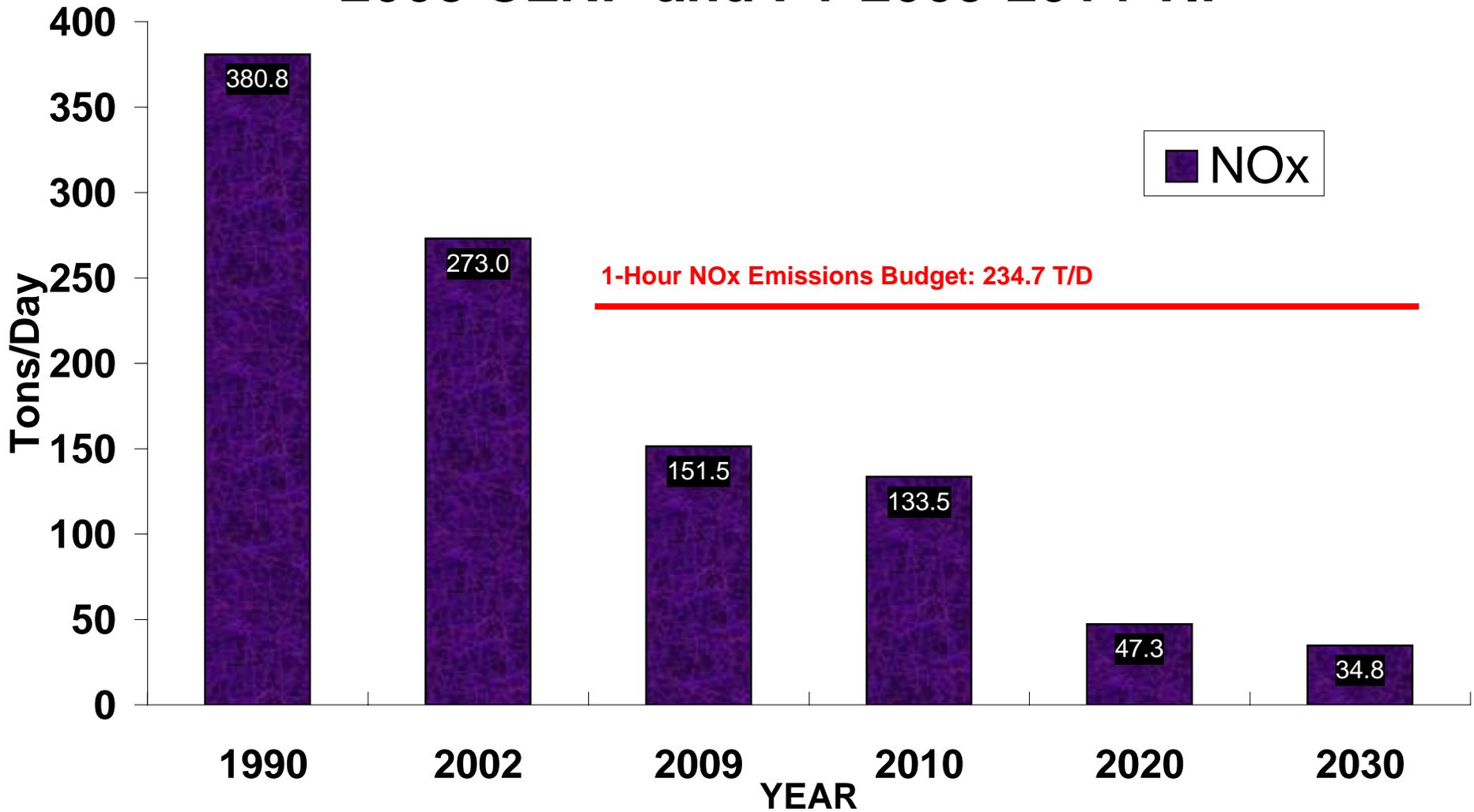
# EXHIBIT 6

## Mobile Source VOC Emissions for the 8-Hour Ozone Nonattainment Area 2008 CLRP and FY 2009-2014 TIP



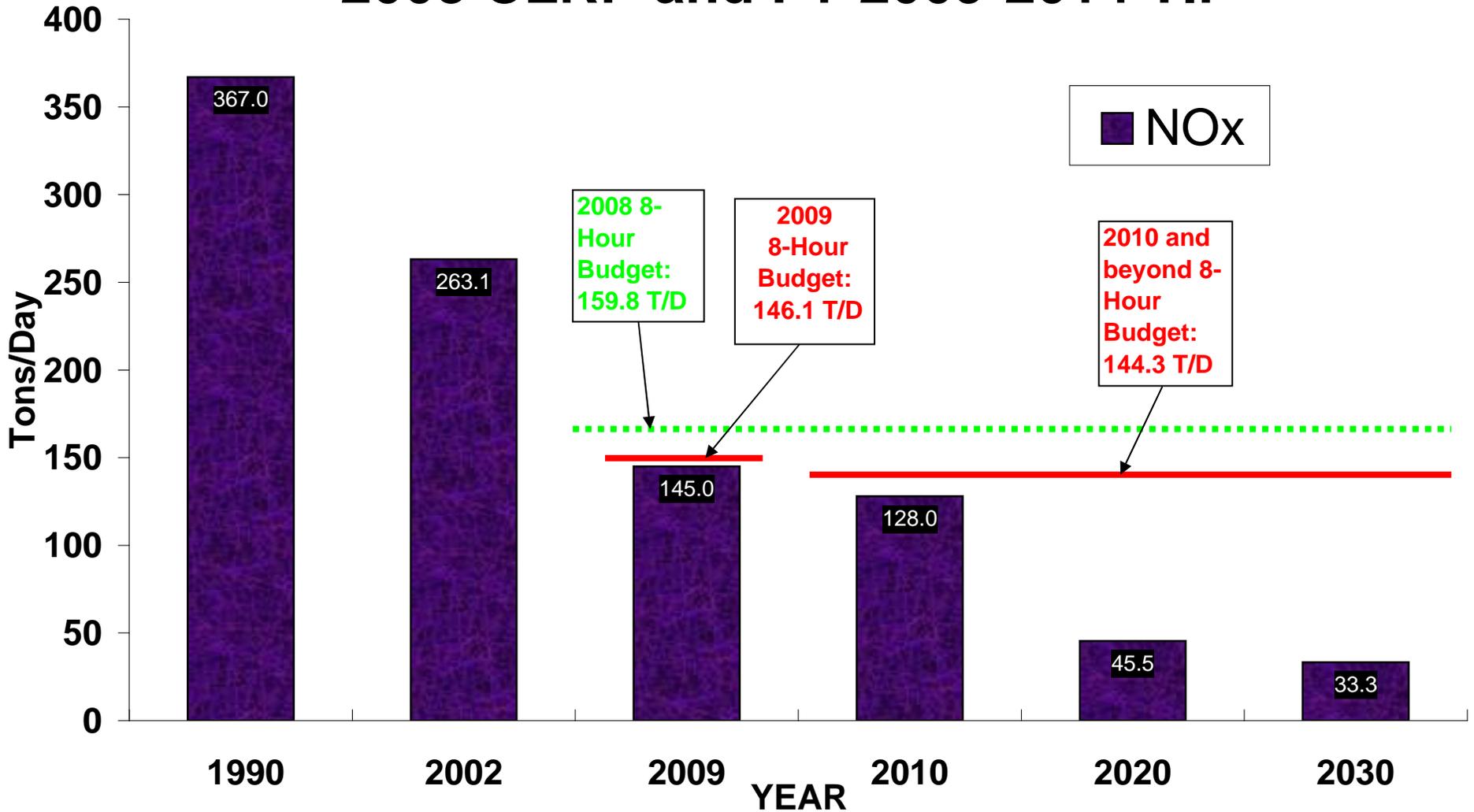
# EXHIBIT 7

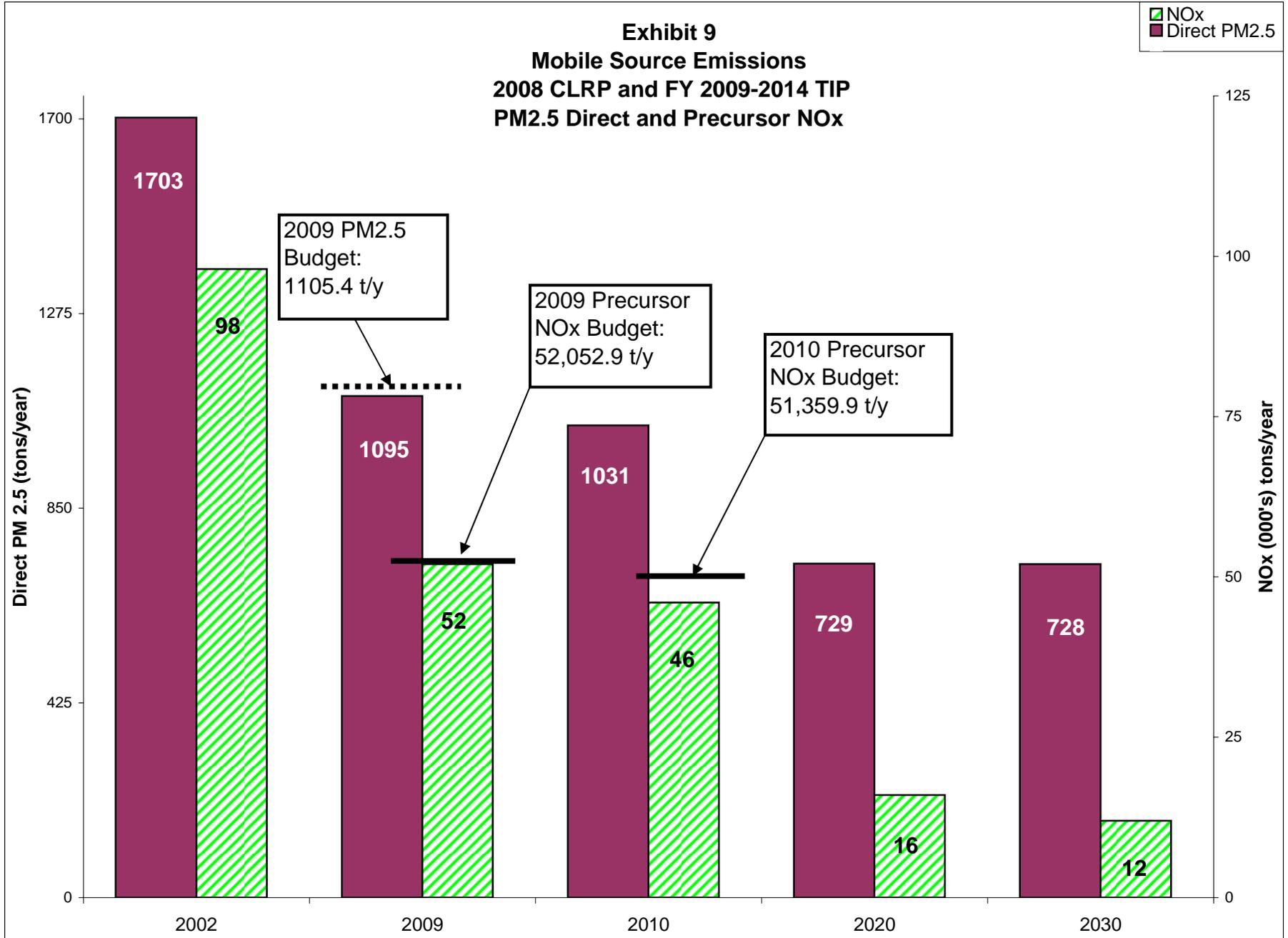
## Mobile Source NOx Emissions for the 1-Hour Ozone Nonattainment Area 2008 CLRP and FY 2009-2014 TIP



# EXHIBIT 8

## Mobile Source NOx Emissions for the 8-Hour Ozone Nonattainment Area 2008 CLRP and FY 2009-2014 TIP





NOTE: The 2009 Precursor NOx emission total is 51,740.6 tons/year

# **ATTACHMENT A**

## **ITEM 8 - Action**

April 16, 2008

Approval of a Contingency Course of Action for the Air Quality Conformity Assessment for the 2008 CLRP and FY 2009-2014 TIP which Does Not Rely on Funding From the Northern Virginia Transportation Authority (NVTA)

### **Staff**

**Recommendation:** Adopt Resolution R22-2008 to approve a contingency course of action for the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP which does not rely on NVTA funding.

**Issues:** None

**Background:** At the February 20 meeting, the Board approved the major projects submitted for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP. On February 29, the Virginia Supreme Court declared that the taxing ability of the NVTA was unconstitutional. Unless the Virginia General Assembly acts by June to restore this NVTA funding, certain projects approved by the TPB on February 20 for inclusion in the conformity assessment will have to be delayed or removed entirely from the 2008 CLRP and FY 2009 -2014 TIP. Due to the uncertainty of the NVTA funding for some of the projects approved by the TPB on February 20, the Board will be briefed on a contingency course of action for the conformity assessment for the 2008

CLRP and FY 2009 -2014 TIP which does not rely on NVTA funding, as described in the attached memorandum.

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
777 NORTH CAPITOL STREET, N.E.,  
WASHINGTON, D.C. 20002-4239**

**RESOLUTION TO APPROVE  
A CONTINGENCY COURSE OF ACTION  
FOR THE AIR QUALITY CONFORMITY ANALYSIS FOR  
THE 2008 CONSTRAINED LONG RANGE PLAN (CLRP) AND  
FY 2009-2014 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)  
WHICH DOES NOT RELY ON FUNDING FROM THE NORTHERN VIRGINIA  
TRANSPORTATION AUTHORITY (NVTA)**

**WHEREAS**, the National Capital Region Transportation Planning Board (TPB), as the metropolitan planning organization for the Washington Metropolitan Area, has the responsibility under the provisions of Safe, Accountable, Flexible, and Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU) for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

**WHEREAS**, on February 20, 2008, the TPB adopted resolution R15-2008 approving a set of project submissions, some of which include Northern Virginia Transportation Authority (NVTA) funded projects, for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP ; and

**WHEREAS**, the schedule calls for the TPB to release the 2008 CLRP, the FY 2009 -2014 TIP and conformity assessment for public comment in June and for adoption in July; and

**WHEREAS**, on February 29, 2008 the Virginia Supreme Court declared that the taxing ability of the NVTA was unconstitutional; and

**WHEREAS**, in the attached letter of March 6, 2008 to the Virginia Department of Transportation (VDOT), the Virginia Division of the Federal Highway Administration (FHWA) states that any amendments to the CLRP or TIP must reflect the current revenue situation in order to meet federal fiscal constraint requirements, which means that unless the Virginia General Assembly acts by June to restore NVTA funding, certain projects approved by the TPB on February 20 for inclusion in the conformity assessment will have to be delayed or removed entirely from the 2008 CLRP and FY 2009 -2014 TIP; and

**WHEREAS**, in the attached letter of March 17, 2008 to Virginia Division of FHWA, VDOT expresses confidence that the Virginia General Assembly will, in the near future, provide a funding mechanism for raising additional transportation revenues for Northern Virginia; and

**WHEREAS**, if the NVTA funding has been restored by the Commonwealth by June, the

TPB will release the 2008 CLRP, the FY 2009 -2014 TIP and conformity assessment with the projects as approved on February 20 for public comment as scheduled originally; and

**WHEREAS**, due to the uncertainty of the NVTA funding for some of the projects approved by the TPB on February 20, a contingency course of action is required for the conformity assessment for the 2008 CLRP and FY 2009 -2014 TIP; and

**WHEREAS**, in the attached letter of April 10, 2008, VDOT requests that the TPB have a contingency course of action for the 2008 CLRP and FY 2009-2014 TIP, with the following two components: (1) that TPB adopt an FY 2009 -2014 TIP in July so the VDOT portion of the TIP can be included in the new FY 2009 VDOT State Transportation Improvement Program (STIP) which needs to be approved by the FHWA and FTA by September of this year when the current STIP expires, and (2) that TPB conduct a conformity assessment for the 2008 CLRP and FY 2009 -2014 TIP with an alternative set of project inputs that do not depend on NVTA funding; and

**WHEREAS**, a contingency course of action for the conformity assessment for the 2008 CLRP and FY 2009 -2014 TIP with the two components requested by VDOT is described in detail in the attached memorandum to the TPB of April 10, 2008 ; and

**WHEREAS**, on April 16, 2008, the TPB was briefed on the contingency course of action and schedule, and the contingency set of project submissions that remove from the 2008 CLRP and FY 2009-2014 TIP those project inputs approved by the TPB in February which are dependent on NVTA funding and for which funding may no longer be reasonably expected to be available; and

**NOW, THEREFORE, BE IT RESOLVED THAT** the National Capital Region Transportation Planning Board approves the contingency course of action and schedule described in the attached memorandum of April 10 2008, and the contingency set of project submissions for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009-2014 TIP, as described in the attachment to the VDOT letter of April 10, 2008.



U. S. Department  
of Transportation

Virginia Division  
(804) 775-3320

400 N. 8<sup>th</sup> Street, Rm. 750  
Richmond, VA 23219

**Federal Highway  
Administration**

March 6, 2008

Marsha Fiol, Division Administrator  
Transportation and Mobility Planning Division  
Virginia Department of Transportation  
1401 East Broad Street  
Richmond, Virginia 23219

Dear Ms. Fiol,

On Friday, February 29, 2008 the Virginia Supreme Court declared that the taxing ability granted to the regional transportation authorities in the Hampton Roads and Northern Virginia regions of the Commonwealth of Virginia during the 2007 Virginia General Assembly is unconstitutional. The Virginia Division of the Federal Highway Administration wishes to clarify the impact that this ruling may have on the transportation plans and programs in these regions.

As you know, federal transportation planning regulations require that metropolitan transportation plans, metropolitan transportation improvement programs (TIPs), and the statewide transportation improvement program (STIP) demonstrate fiscal constraint as to how projects therein will be implemented using funding sources that are reasonably expected to be available. The recent court ruling regarding the regional authorities established in Hampton Roads and Northern Virginia calls into question the availability of future revenues from these entities that may have been used to fiscally constrain metropolitan transportation plans, TIPs, and subsequently, the STIP.

In cases in which the FHWA and the FTA have found a metropolitan transportation plan, TIP, or the STIP to be fiscally constrained and a revenue source is subsequently removed or substantially reduced, the FHWA and the FTA will not withdraw the original determination of fiscal constraint on these planning documents. However, in such cases, federal action will not be taken on an updated or amended plan that does not reflect the changed revenue situation. Updates or amendments to a TIP, or the STIP would be acceptable as long as they do not include the removed or reduced sources of funding.

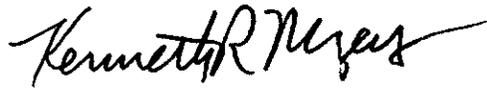
Federal actions include planning and conformity findings on plans and programs and approval of amendments to the STIP. If a plan, TIP or STIP lists revenues from these authorities as funding sources for projects therein, federal action will not be taken on these documents or projects therein until an alternative funding source is identified or the project is removed from the plan or program. Until federal action is deemed necessary on these documents, the fiscal constraint determination previously made is still considered valid.

An amendment is a revision to a long-range statewide or metropolitan transportation plan, TIP, or STIP that involves a major change to a project included in a metropolitan transportation plan, TIP, or STIP, including the addition or deletion of a project or a major change in project cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes). An amendment requires public review and comment, redemonstration of fiscal constraint, or a conformity determination.

In summary, any amendments to the plans or programs must reflect the current revenue situation in order to meet Federal fiscal constraint requirements.

FHWA is committed to working cooperatively with the state and the MPOs to implement the statewide and metropolitan planning processes in Virginia. If you have additional questions please contact Kenneth Myers of my staff at (804) 775-3353.

Sincerely,



*for* Roberto Fonseca-Martinez  
Division Administrator

CC: Ms. Diane Mitchell, VDOT Programming Division  
Mr. Dennis Heuer, VDOT Hampton Roads District  
Mr. Morteza Salehi, VDOT Northern Virginia District  
Mr. Author Collins, Hampton Roads Planning District Commission  
Mr. Ronald Kirby, Metropolitan Washington Council of Governments



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION  
1401 EAST BROAD STREET  
RICHMOND, VIRGINIA 23219-2000

David S. Ekern, P.E.  
COMMISSIONER

March 17, 2008

Mr. Roberto Fonseca-Martinez  
Virginia Division Administrator  
Federal Highway Administration  
400 N. 8<sup>th</sup> Street, Room 750  
Richmond, VA 23219

Dear Mr. Martinez:

Thank you for your recent response to VDOT regarding the impact of the recent Virginia Supreme Court decision related to the unconstitutionality of regional transportation authorities levying taxes.

While we are certainly disappointed in the ruling and are concerned about the impact on the Commonwealth and the Metropolitan Planning Organizations' (MPOs) ability to amend their metropolitan plans, transportation improvement programs, and the statewide transportation improvement program, we are confident that the General Assembly will, in the near future, provide a funding mechanism for raising additional transportation revenues for these regions. The General Assembly's resolve to provide additional transportation revenues is evidenced by their action taken last year.

We appreciate your commitment to working with the Commonwealth and the MPOs to implement statewide and metropolitan planning processes in Virginia.

Sincerely,

A handwritten signature in cursive script that reads "David S. Ekern".

David S. Ekern, P.E.  
Commissioner

- c:
- Mr. Paul D. Fraim, Hampton Roads MPO Chairman
  - Mr. Phil Mendleson, National Capitol Transportation Planning Board Chairman
  - Mr. Kenneth R. Myers, FHWA
  - The Honorable Pierce R. Homer, Virginia Secretary of Transportation
  - Mr. Richard L. Walton, Jr., Chief Policy, Planning, and the Environment
  - Ms. Marsha C. Fiol, VDOT Planning Division
  - Ms. Diane Mitchell, VDOT Programming Division
  - Mr. Dennis Heuer, VDOT Hampton Roads District
  - Mr. Morteza Salehi, VDOT Northern Virginia District
  - Mr. Author Collins, Hampton Roads Planning District Commission
  - Mr. Ronald Kirby, Metropolitan Washington Council of Governments



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

14685 Avion Parkway  
Chantilly, VA 20151  
(703) 383-VDOT (8368)

DAVID S. EKERN, P.E.  
COMMISSIONER

April 10, 2008

National Capital Region  
Transportation Improvement Program Amendment.

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

Dear Chairman Mendelson:

In keeping with the TPB discussions on March 19, 2008, regarding the proposed changes to the previously approved (February 20, 2008) air quality conformity inputs for the 2008 CLRP/FY 2009-2014 TIP, the Virginia Department of Transportation (VDOT) submits the attached list of changes. The changes to the previously approved conformity inputs stem from the February 29, 2008 Virginia Supreme Court ruling that has, at the present time, impacted the funding available to the Northern Virginia Transportation Authority (NVTA) to advance transportation improvements projects/programs. Due to the uncertainty of the NVTA funding for some of the projects approved by the TPB on February 20, VDOT requests that TPB have a contingency course of action for the conformity assessment for the 2008 CLRP and FY 2009-2014 TIP.

Firstly, VDOT requests that the TPB take steps to adopt an FY 2009-2014 TIP in July so the VDOT portion of the TIP can be included in the new FY 2009 VDOT State Transportation Improvement Program (STIP) which needs to be approved by the FHWA and FTA by September of this year when the current STIP expires. This could be accomplished by releasing for public comment in June a FY 2009-2014 TIP that utilizes the conformity determination for the 2007 CLRP and FY 2008-2013 TIP approved by the TPB in January 2008 and only includes project funding and timing changes that do not affect conformity.

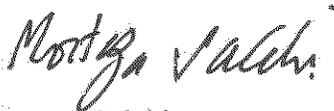
Dear Chairman Mendelson:  
April 10, 2008

Secondly, VDOT requests that the TPB develop an alternative set of conformity inputs and conformity analyses for the 2008 CLRP/FY 2009-2014 TIP which would not include any projects depending on NVTA's funding. The projects in the attached list were previously included in the conformity inputs for the 2008 CLRP/FY 2009-2014 TIP and depended, wholly or in part, on NVTA funds. After having reviewed the NVTA list of proposed projects and examined the potential for alternative sources of funding, NVTA member jurisdiction staffs have provided VDOT the attached list of projects whose implementation has either been delayed or rendered uncertain at this time. The NVTA is scheduled to review the attached list of changes at their meeting later this afternoon. On behalf of all of the Northern Virginia jurisdictions and agencies, VDOT requests that TPB reflect the changes on the attached list in its contingency air quality conformity analysis for the 2008 CLRP/FY 2009-2014 TIP.

VDOT notes that the TPB will provide a public comment period once the air quality conformity analysis has been completed and prior to adopting the CLRP and TIP updates. We understand that the conformity analysis for the 2008 CLRP and associated FY 2009-2014 TIP update with this revised set of projects will not be ready for TPB approval in July, as per the previous schedule. VDOT was informed that the air quality conformity analysis will be ready for public comment in September and TPB's approval by October of this year. VDOT recognizes that extra time will be needed to conduct this conformity analysis and looks forward to the adoption of the new CLRP and TIP in October of this year should the contingency course of action be required.

Should you have any questions on the attached list, please do not hesitate to contact Ms. Jo Anne Sorenson, VDOT's Assistant District Engineer for Planning and Development.

Sincerely,



Morteza Salehi  
District Administrator  
VDOT – Northern Virginia District

cc: Ms. Jo Anne Sorenson, VDOT- ADE, TPD (w/ attach.)  
Ms. Marsha Fiol, VDOT- TMPD “  
Ms. Dianne Mitchell, VDOT – PD “  
Mr. William Cuttler, VDOT – ADE, PE “  
Mr. John Lynch, VDOT- L&D “  
Ms. Helen Cuervo, VDOT - ADE “  
Mr. Farid Bigdeli, VDOT - ADE “  
Ms. Renee Hamilton, VDOT - ADE “  
Mr. Robert McDonald, VDOT-TPS “

## Proposed Changes To The Conformity Inputs For The 2008 CLRP/FY 2009-2014 TIP

### Highway Projects:

#### City of Alexandria:

1. Eisenhower Avenue widening. Delayed; 2009 to 2011

#### Fairfax County:

2. Fairfax County Parkway/Fair Lakes Interchange. Delayed; 2010 to 2011
3. Springfield Connectivity Study Recommendations Delayed; 2011 to 2014

#### City of Fairfax:

4. Northbound Chain Bridge Road/Willow Crescent Dr. - construct new intersection Delayed; 2009 to 2010

#### Loudoun County:

5. Construction of South Collector Road (Purcellville) from Route 690 to Route 7. Delayed; 2011 to 2015.
6. Construction of Route 15 Bypass interchange at Edwards Ferry Road. Delayed; 2015 to 2020.
7. Construction of Route 7/Route 659 interchange. Delayed; 2015 to 2020.
8. Widening of Route 15 from Evergreen Mill Road to the Leesburg City Limits. Delayed; 2011 to 2015.

#### Prince William County:

9. Widening of Route 1 (Neabsco Mills Road to Featherstone Road). Delayed; 2013. Change project to PE only.
10. Widening of Route 28 (Fitzwater Drive to Vint Hill Road). Drop from CLRP/Conformity.
11. Widening of Prince William County Parkway (Hoadly Road to Old Bridge Road). Delayed; 2013. Change project to PE only.
12. Widening of Prince William County Parkway (Old Bridge Road to Minnieville Road) Delayed; 2013. Change project to PE only.
13. Widening of Minnieville Road (Spriggs Road to Route 234). Delayed (2012 to 2013)
14. Construction of University Boulevard (Hombaker Road to Wellington Road). Drop from CLRP

**Proposed Changes To The Conformity Inputs For The 2008 CLR/FY 2009-2014 TIP**

**Transit Projects:**

City of Alexandria:

1. Potomac Yards Transitway.

Delayed; 2011 to 2013

Arlington County/Fairfax County:

2. Columbia Pike Streetcar project.

Delayed; 2014 to 2016

Fairfax County:

3. Fairfax Connector buses (reduced from 76 to 35).
4. Engineering Proving Grounds (EPG) Park-and-Ride Lot
5. Springfield Central Business District (CBD) Park-and-Ride Lot

Delayed; 2010 to 2011.  
Delayed; 2011 to 2013  
Delayed; 2011 to 2014

Loudoun County:

6. Sterling-Ashburn Park-and-Ride Lot

Delayed; 2010 to 2012.

V.R.E.:

7. Seven locomotives for the Virginia Railway Express. (Replacement locomotives)

Delayed; 2010 to later.

# National Capital Region Transportation Planning Board

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## MEMORANDUM

April 10, 2008

**TO:** Transportation Planning Board

**FROM:** Ronald F. Kirby  
Director, Department of  
Transportation Planning

**SUBJECT:** A Contingency Course of Action for the 2008 CLRP and FY 2009-2014  
TIP Conformity Assessment

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### Background

On February 20, 2008, the TPB approved a set of project submissions for inclusion in the air quality conformity assessment for the 2008 CLRP and FY 2009 -2014 TIP. The draft 2008 CLRP, TIP and conformity assessment are scheduled to be released for public comment in June and adopted by the TPB on July 16.

On February 29, the Virginia Supreme Court declared that the taxing ability of the Northern Virginia Transportation Authority (NVTA) was unconstitutional. Unless the Virginia General Assembly acts by June to restore this NVTA funding, certain projects approved by the TPB on February 20 for inclusion in the conformity assessment will have to be delayed or removed entirely from the 2008 CLRP and FY 2009 -2014 TIP. Due to the uncertainty of the NVTA funding for some of the projects approved by the TPB on February 20, we need a contingency course of action for the conformity assessment for the 2008 CLRP and FY 2009 -2014 TIP.

### Original Course of Action

The original course of action utilizes the conformity inputs and schedule approved by the TPB at its February 20 meeting, including all of the NVTA funded projects and the BRAC projects. This conformity analysis will be ready to be released for public comment in June and adopted in July, along with the 2008 CLRP and FY 2009 -2014 TIP. By June, we will know if the NVTA funding has been restored by the Commonwealth. If this funding has been restored, the TPB will be able to proceed in accordance with the original conformity analysis and schedule. If not, we will need a contingency course of action.

## Contingency Course of Action

The TPB needs to adopt an FY 2009 -2014 TIP in July so the VDOT portion of the TIP can be included in the FY 2009 VDOT State Transportation Improvement Program (STIP). VDOT did not develop a FY 2008 STIP and is currently working on having a new FY 2009 STIP approved by the FHWA and FTA by September of this year when the current STIP expires. DDOT and MDOT also need to be able to proceed with an FY 2009-2014 TIP in accordance with the original schedule. In order to accomplish these objectives, the contingency course of action will have two components:

(1) Utilizing the conformity determination for the 2007 CLRP and FY 2008-2013 TIP approved by the TPB in January 2008, create an FY 2009-2014 TIP that can be released for public comment in June and adopted in July. This TIP will not include any of the project updates affecting conformity that were submitted for the 2008 CLRP and FY 2009 -2014 TIP conformity assessment, but will include all project funding and timing changes that do not affect conformity. Adopting this FY 2009-2014 TIP in July will allow VDOT to meet the September deadline to have a FY 2009 STIP adopted for the state, and will also allow DDOT and MDOT to proceed with a FY 2009-2014 TIP on the original schedule.

( 2) Remove from the proposed 2008 CLRP and FY 2009-2014 TIP those project inputs approved by the TPB in February which are dependent on NVTA funding and for which full funding may no longer be reasonably expected to be available. The TPB will be asked to approve this list of changes to the project submissions for the conformity assessment of the 2008 CLRP at its April 16 meeting. This conformity assessment, the 2008 CLRP and amended FY 2009-2014 TIP will be ready for public release in September, and for adoption by the TPB in October. Once the conformity determination for the 2008 CLRP and amended FY 2009-2014 TIP is approved by FHWA and FTA (likely in early December), DDOT, MDOT and VDOT will be able to amend their FY 2009 STIPs to incorporate updates, changes and new projects.

# **ATTACHMENT B**

**Schedule for the 2008 Financially Constrained Long-Range Transportation Plan (CLRP)  
and FY 2009 – 2014 Transportation Improvement Program (TIP)  
without NVTa funding**

*October 17, 2007	TPB Releases Final Call for Projects-- Transportation Agencies Begin Submitting Project Information through On-Line Database
January 4, 2008	Transportation Agencies submit draft On-Line Project Submissions. Technical Committee reviews draft Plan and TIP Project Submissions and draft Scope of Work for the Air Quality Conformity Assessment
January 11, 2008	<u>DEADLINE:</u> Plan and TIP Project Submissions and draft Scope of Work finalized for transmittal to TPB
*January 16, 2008	Plan and TIP Project Submissions and draft Scope of Work Released for Public Comment
February 15, 2008	Public Comment Period Ends
*February 20, 2008	TPB Reviews Public Comments and is asked to Approve Project Submissions and draft Scope of Work
April 25, 2008	<u>DEADLINE:</u> Transportation Agencies Complete TIP Project Submissions and finalize Congestion Management Documentation Forms (where needed) and CLRP Forms <sup>1</sup> . (Submissions must not impact conformity inputs; note that the deadline for conformity inputs was January 11, 2008).
May 15, 2008	TPB Citizen Advisory Committee hosts a public meeting on the Draft TIP.
*May 21, 2008	TPB Receives Status Report on the Draft Plan, TIP and Conformity Assessment
June 12, 2008	Draft Plan, TIP and Conformity Assessment Released for Public Comment at Citizens Advisory Committee (CAC)
*June 18, 2008	TPB Briefed on the Draft Plan, TIP and Conformity Assessment
July 12, 2008	Public Comment Period Ends
<hr/>	
*July 16, 2008	TPB Adopts Conformity Neutral TIP; Reviews Project Inputs and Schedule for Updated Conformity Analysis Without NVTa Funding
*September 17, 2008	TPB Briefed on Conformity Assessment
October 9, 2008	Updated Draft Plan, TIP and Conformity Assessment Released for Public Comment at Citizens Advisory Committee (CAC)
*October 15, 2008	TPB Briefed on the Updated Draft Plan, TIP and Conformity Assessment
November 8, 2008	Public Comment Period Ends
*November 19, 2008	TPB Reviews Public Comments and Responses to Comments, and is Presented the Updated Draft Plan, TIP and Conformity Assessment for Adoption

# **ATTACHMENT C**

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Transit)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Under Const. or ROW acquired?	Complt. Date or Status	In TIP?
<b>Washington Metropolitan Area Transit Authority</b>									
WMATA		Modify		Revised Metrorail Operating Plan				2010	
WMATA		Modify		Revised Metrorail Operating Plan				2011	
WMATA		Modify		Revised Metrorail Operating Plan				2015	
<b>District of Columbia</b>									
DDOT		Construct	Pending	Anacostia Streetcar project Phase I (replaces CSX Shepherd Branch project)	Firth Sterling and S. Capitol St.	Howard Rd. and MLK Jr. Ave.		2010	Yes
DDOT		Study	Pending	Anacostia Streetcar project Phase II (replaces CSX Shepherd Branch project)	Howard Rd. and MLK Jr. Ave.	Good Hope Rd. and Minnesota Ave.		not coded	Yes
DDOT		Study	Pending	Anacostia Streetcar project Phase III (replaces CSX Shepherd Branch project)	MLK Jr. Ave.	over 11th St. Bridge on M. St. to S. Capitol St.		not coded	Yes
DDOT		Study	Pending	Anacostia Streetcar project Phase IV (replaces CSX Shepherd Branch project)	11th St. Br.	8th and H St.		not coded	Yes
DDOT		Study		Downtown Circulator Bus System	Implementation Study			not coded	Yes
DDOT		Construct		Banneker Circle Parking	1200 spaces				
DDOT		Reconstruct		Georgia Ave. Rapid Bus (Operation Enhancements)	Eastern Ave. / Silver Spring Metro Station	Archives Navy Memorial Metro Station		2007	Yes
DDOT		Reconstruct		Pennsylvania Rapid Bus (Operation Enhancements)	Archives Navy Memorial Metro Station	Naylor Road Metrorail Station		2007	Yes
DDOT		Study		Rapid Bus Corridors	Rhode Island Ave., Military Rd.,			not coded	
		Study		16th St. Rapid Bus (Operation Enhancement)	Silver Spring Metro Station	Archives Navy Memorial Metro Station		not coded	Yes

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Transit)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Under Const. or ROW acquired?	Complt. Date or Status	In TIP?
		Study		Neighborhood Circulation Study	District-Wide			not coded	No
DDOT		Reconstruct		K St. Busway	Mt. Vernon Sq./7th St. NW	Wash.Circle / 23rd St. NW		2010	
<b>Maryland</b>									
MTA		Construct		Purple Line Transitway	Bethesda	Silver Spring	No	2015	Yes
MTA		Study		Purple Line Transitway	Silver Spring	New Carrollton	No	not coded	Yes
MTA		Construct		Silver Spring Transit Center	Phase II		Yes	2011	Yes
MTA		Construct		Corridor Cities Transitway	Shady Grove	COMSAT		2016	Yes
MTA		Construct		Southern MD Commuter Bus Initiative	Park-and-Ride lots and increase bus service	La Plata	Completed	2008	No
MTA		Construct		Southern MD Commuter Bus Initiative	Park-and-Ride lots and increase bus service	Waldorf		2010	No
MTA		Implement		ICC Corridor Bus Service Improvements			No	2010	Yes
MTA		Implement		Extend evening/wk end service on Penn Line; mid-day on Camden	First phase of new MARC plan		No	2010	No
MTA		Construct		Takoma/ Langley Park Transit Center	Intersection New Hampshire Ave and University Blvd.	Takoma / Langley Park	No	2011	Yes
<b>Montgomery County</b>									
Mont.Co.				Clarksburg Transit Center	Clarksburg			2015	No
Mont.Co.	MCT4	Construct	N/A	Four Corners Transit Center	US 29/MD 193		No	2015	No
Mont.Co.				Metropolitan Grove Transit Center	Vicinity of Watkins Mill Road and MD 117			2015	No
Mont.Co.	MCT16			NIH Naval Medical Transportation Management	Bethesda				No
Mont.Co.				Norbeck Road Bus Enhancement				2020	No

Note: Shaded areas represent changes from the 2007 CLRP and FY2008-2013 TIP

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Transit)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Under Const. or ROW acquired?	Complt. Date or Status	In TIP?
Mont.Co.				Norbeck Road Park and Ride	Norbeck Road at Georgia Avenue			2015	Yes
Mont.Co.	MCT7	Construct	N/A	Olney Transit Center	adjacent to or north of MD 108		No	2015	No
Mont.Co.				Randolph Road Bus Enhancement				2010	No
Mont.Co.		Construct		University Blvd Bus Enhancement	Kensington	Silver Spring	No	2020	No
Mont.Co.	MCT22	Construct		Veirs Mill Road Bus Enhancement	Rockville	Wheaton	No	2020	No
<b>Virginia</b>									
VDOT		Widen	Pending	US 1 (bus/right-turn lanes)	VA 235 North	SCL Alexandria (I-95 Capital Beltway)	No	2025	No
VDOT		Study	Pending	Circumferential Metro Rail	Dunn Loring	American Legion Bridge	No	not coded	No
Arlington Co.		Construct	Approved	Crystal City / Potomac Yard Busway (2-lane)	Vicinity of Glebe Rd. Ext.- City/County line	Crystal City Metro Station	ROW acquired	2010	Yes
Arlington Co.		Upgrade	Pending	Crystal City / Potomac Yard Busway to BRT	Vicinity of Glebe Rd. Ext.	Crystal City Metro Station	No	2012	Yes
VDOT		Study		Alexandria Bus Lanes Citywide- 3 corridors			No	not coded	No
VDOT		Construct	Pending	Potomac Yard Transit Bus lanes (2 lanes)	Four Mile Run	Braddock Rd.	No	2013	Yes
VDOT		Study	Pending	US 1 Priority Bus	SCL Alexandria (I-95 Capital Beltway)	King Street Metro Station	No	not coded	No
VDOT		Study	Pending	US 1 Priority Bus	Stafford County	SCL Alexandria (I-95 Capital Beltway)	No	not coded	No
VDOT		Study		US 1 Transit Service Improvements	Stafford County Line	Pentagon		not coded	No
VDOT		Study	Pending	I-495 Transit Improvements	Woodrow Wilson Bridge	American Legion Bridge	No	not coded	No
VDOT		Study	PCE-1	I-66 & I-95 corridors	Location /Feasibility Studies for Addl. PnR Lots		Yes	not coded	No
VDOT		Study	Pending	I-66 Transit Service Improvements	Metro Stations inside I-495	Underserved locations inside I-495	No	not coded	No

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Transit)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Under Const. or ROW acquired?	Complt. Date or Status	In TIP?
VDOT		Study	Pending	I-66 Transit Service Improvements	Fauquier County Line	Vienna	No	not coded	No
VDOT		Study	Pending	I-95 Corridor Metro Rail Extension	Lorton/Fort Belvoir	Potomac Mills Mall	No	not coded	No
VDOT		Study	Pending	I-95 Corridor Metro Rail Extension	Franconia-Springfield	Lorton/Fort Belvoir	No	not coded	No
VDOT		Study	Pending	Light Rail	Manassas	Dulles Airport	No	not coded	No
VDOT		Construct	Pending	Metro Station (Proposed)	@ Potomac Yards		No	2030	No
VDOT		Study	Pending	Proposed EPG People Mover	Fort Belvoir	Franconia/Springfield	No	not coded	No
VDOT		Study	Pending	US 50 Transit Service Improvements	Eastern Loudoun County	Arlington County	No	not coded	No
VDOT		Study	Pending	VA 236 Priority Bus	City of Fairfax	City of Alexandria	No	not coded	No
VDOT		Implement	Pending	VA 244 (Columbia Pike) Streetcar	Skyline Center	Pentagon City	No	2016	Yes
VDOT		Study	Pending	VA 7 Transit Service Improvements	Tysons Corner	Baileys Crossroads	No	not coded	No
VDOT		Study	Pending	VA 7100 Priority Bus	US 1	VA 7 @ Explorer Dr. & Bluemont Way	No	not coded	No
VDOT		Construct	Pending	Transit Center (Reston)	Reston Town Center		Complete	2006	Yes
VDOT		Construct	Pending	Transit Center (Bradlee Shopping Center)	King St. and Braddock Rd.		No	2011	Yes
VDOT		Construct	Pending	Transit Center (Seven Corners)	Seven Corners Shopping Center		No	2008	Yes
VDOT		Construct	Pending	Park-and-Ride Lot	Reston East Parking Structure	@ Reston East Park-and-Ride Lot	No	2011	Yes
VDOT		Construct	Pending	Park-and-Ride Lot	VA 7900 (F-S Pkwy.) PnR	@ Gambrill Road Location	Complete	2006	Yes
VDOT		Construct	N/A	Park-and-Ride Lot	Dulles Corridor Park-and-Ride Lots	Reston East at Wiehle Ave & Herndon-Monroe P & R Lots	Complete	2006	Yes
VDOT		Construct	Pending	Park-and-Ride Lot	VA 7900 (F-S Pkwy.) PnR	@ Backlick Road North	yes	2007	Yes

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Transit)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Under Const. or ROW acquired?	Complt. Date or Status	In TIP?
VDOT		Reconstruct	N/A	Park-and-Ride Lot Enhancements	@ Reston, Centreville, West Springfield		Complete	2006	Yes
VDOT		Construct	Pending	Park-and-Ride Lot	Springfield CBD	vic. I-95 & Old Keene Mill Road	No	2014	Yes
VDOT		Relocate/Construct	Pending	Park-and-Ride Lot (Leesburg)	Relocate to vic. of Leesburg Bypass	VA 7, and / or the Dulles Greenway	Yes	2007	Yes
VDOT		Construct	Pending	Park-and-Ride Lot	Purcellville	100-space park-and-ride lot.	Complete	2006	Yes
VDOT		Construct		Town of Leesburg -Harrison St & Catoctin Circle	Loudoun County Commuter Bus Service.	400 Space Park & Ride Lot		2007	No
VDOT		Construct		VA 772 (Ryan) Station	Loudoun County Commuter Bus Service.	300 Space Park & Ride Lot		2010	No
VDOT		Construct		Park-and-Ride Lot	Dulles Town Center	100 spaces	Proffered	2006	
VDOT		Construct		Park-and-Ride Lot	VA 643 east of Leesburg	700 spaces	No	2009	
VDOT		Construct		Park-and-Ride Lot	US 50 at Stone Ridge	250 spaces	Proffered	2006	
VDOT		Construct		Park-and-Ride Lot	US 50 Dulles			2010	
VDOT		Construct	pending	Park-and-Ride Lot	VA 234 (vicinity of I-66)		No	2010	Yes
VDOT		Construct	pending	Park-and-Ride Lot	Sterling / Ashburn		No	2012	No
VDOT		Construct	pending	Park-and-Ride Lot	at EPG			2013	
VDRPT		Construct	Complete	Dulles Corridor Metrorail	East Falls Church Metrorail Station	Wiehle Ave.	No	2011	Yes
VDRPT		Construct	Complete	Dulles Corridor Metrorail	Wiehle Ave. Station	Route 772	No	2015	Yes
VRE		Construct	Pending	VRE - Cherry Hill Commuter Rail Station	Cherry Hill	Prince William County	No	2010	Yes
VRE		Implement	Pending	Service Improvements (Reduce Headways)	Fredericksburg and Manassas lines		No	2010	No
VRE		Study		VRE Extension	Manassas	Gainesville (spurline)	No	not coded	No

Note: Shaded areas represent changes from the 2007 CLRP and FY2008-2013 TIP

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Transit)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Under Const. or ROW acquired?	Complt. Date or Status	In TIP?
		Implement		Beltway HOT lanes transit service			No	2013	
		Implement		Beltway HOT lanes transit service			No	2020	
		Implement		Beltway HOT lanes transit service			No	2030	
VDOT		Implement		I-95/I-395 HOV /BUS / HOT lanes: TAC transit service	Buses and additional VRE railcars		No	2010	
VDOT		Implement		I-95/I-395 HOV /BUS / HOT lanes: TAC transit service	Buses and additional VRE railcars		No	2020	
VDOT		Implement		I-95/I-395 HOV /BUS / HOT lanes: TAC transit service	Buses and additional VRE railcars		No	2030	
VDOT		Implement		Transit Development Plan (Fairfax Connector Service Enhancements)			No	2011	No

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Highway and HOV)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
<b>District of Columbia</b>													
DDOT			Pending	New York Avenue	Bladensburg Road							beyond 2010	Yes
DDOT			Pending	New York Avenue	Florida Avenue							beyond 2010	Yes
DDOT		Study	Pending	South Capitol Street	MLK	Suitland Parkway						not coded	Yes
DDOT			Pending	Southeast/Southwest Frwy Reversible Lanes	14th Street Bridges	Pennsylvania Ave. SE							Yes
DDOT	nrs	Study	Pending	Southern Avenue	Naylor Road	Erie Street						not coded	Yes
DDOT		Construct	Pending	Foxhall Road, N.W.	W Place	Calvert Street						2003	Yes
DDOT		Construct	Pending	Klingle Road Reconstruction	Porter Street	Woodley Road						2007	Yes
DDOT		Construct	Pending	Minnesota Ave. NE ext.	Sheriff Rd	Meade St. N.E.						2011	Yes
DDOT		Study	Pending	Whitehurst Fwy/Roosevelt Bridge	Porter Street	Woodley Road						not coded	Yes
DDOT	DP9A	Widen / Realign	Pending	South Capitol St. Corridor: Frederick Douglass Bridge	S. Capitol St. (east)	Potomac Ave. (west)	2	2	5	6		2015	
DDOT	DP9B	Widen	Pending	South Capitol St. Corridor: S. Capitol St.	O St.	Potomac Ave.	2	2	5	6		2015	
DDOT	DP9C	Construct	Pending	South Capitol St. Corridor: S. Capitol St. intersection	at Potomac Ave.							2015	
DDOT	DP9D	Construct	Pending	South Capitol St. Corridor: Suitland Parkway Intch.	at MLK Jr. Blvd to complete movements							2015	
DDOT	D17A	Reconstruct/ Widen	Pending	11th St. Bridges (2 spans)	I-295	Southeast Freeway			8 freeway	4 local		2013	
DDOT	D17A	Construct	Pending	11th St. Bridges (2 spans)	ramp movements to/from the northbound Anacostia Freeway for each span							2013	
DDOT		Study	Pending	I-295 Interchange	at Malcolm X Blvd							not coded	
<b>Maryland</b>													

Note: Shaded areas represent changes from the 2007 CLRP and the FY2008-2013 TIP

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Highway and HOV)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
<b>MDOT Freeway</b>													
MDSHA	MI2q	Construct	Approved	I-270	Interchange at Watkins Mill Road Extended		1	1	8	8+2	No	2020	Yes
MDSHA	MI2SHOV MI2S	Construct	Pending	I-270/US 15 Corridor	Shady Grove Metro	I-70	1	1	varies		No	2020	Yes
MDSHA		Reconstruct	Pending	I-270	Interchange at MD 121		1	1	1	2	No	2010	Yes
MDSHA	MI4	Widen	Approved	I-70	Mount Phillip Road	MD 144FA	1	1	4	6	No	2020	Yes
MDSHA	MI1f	Construct	Pending	I-95	Contee Road Relocated w/ CD Roads		1	1	8	8+4	No	2020	Yes
MDSHA	MI1k	Construct	Approved	I-95/I-495 (Capital Beltway)	Branch Avenue Metro Access (Phases I & II)		1	1	8	8	Yes	2009	Yes
MDSHA	MI1p	Construct	Approved	I-95/I-495 (Capital Beltway)	Interchange at Greenbelt Metro		1	1	8	8+2	No	2010	Yes
MDSHA	VA	Widen	Approved	I-95/I-495 Woodrow Wilson Bridge (see Virginia listing)	MD 210 Interchange	Virginia Line	1	1	6	12	Yes	2008	Yes
MDSHA	MI1m	Construct	Approved	I-95/I-495/Arena Drive Interchange	MD 214	MD 202	1	1	8	8+2	Yes	2009	Yes
MDSHA	MI1a	Study	Pending	I-95/I-495 (Capital Beltway)	American Legion Bridge	Woodrow Wilson Bridge	1	1	6	6+4	No	not coded	Yes
MDSHA	MP12	Construct	Approved	Intercounty Connector	I-270	I-95 / US 1	0	1	0	6	Yes	2012	Yes
<b>MDOT Primary</b>													
MDSHA	MP10a	Reconstruct	Approved	US 1 (Baltimore Avenue)	College Avenue	Cherry Hill Road	2	2	4	4	No	2020	Yes
MDSHA	MP10b	Widen	Approved	US 1, Baltimore Avenue	Cherry Hill Road	I-95/I-495	2	2	4	6	No	2010	Yes
MDSHA	MP9b	Construct	Pending	MD 2/4 at Lusby Southern Conn. Rd.	MD 765	MD 2/4 at Lusby	0	2	0	3	No	2010	No
MDSHA	MP9c	Construct	Approved	MD 2/4	MD 231 Intersection Improvs.		2	2	4	6+2	No	2010	No
MDSHA	MP2c	Construct	Pending	MD 3 (Robert Crain Highway)	US 50	Anne Arundel County Line	2	2	4	6	No	2020	Yes
MDSHA		Construct	Approved	MD 4 (Pennsylvania Avenue)	Interchange at Westphalia Rd		2	5	4	6	No	2010	Yes

Note: Shaded areas represent changes from the 2007 CLRP and the FY2008-2013 TIP

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Highway and HOV)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
							MDSA		Construct	Approved			
MDSHA	MP3a	Upgrade/Widen	Approved	MD 4	MD 223	I-95/I-495	2	1	4	6	No	2020	No
MDSHA		Construct	Approved	MD 5 (Branch Avenue)	Interchange at Earnshaw/Burch Hill Roads		2	5	4	6	No	2010	No
MDSHA	MP4f	Upgrade/Widen	Approved	MD 5 (Branch Avenue)	US 301 at T.B.	North of the Capital Beltway	2	5	4	6	No	2030	Yes
MDSHA		Construct	Approved	MD 5 (Branch Avenue)	Interchange at MD 373/Brandywine Road Rel.		2	5	4	6	No	2010	No
MDSHA		Construct	Approved	MD 5 (Branch Avenue)	Interchange at Surratts Road		2	5	4	6	No	2010	No
MDSHA	MP4k	Construct	Approved	MD 5 Relocated at Hughesville	End of divided highway south of Hughesville	End of divided highway north of Hughesville	2	2	3	3	Yes	2007	No
MDSHA		Construct	Approved	US 15 Catocin Mountain Highway	MD 26 Liberty Road		2	2	4	4	Complete?	2006	Yes
MDSHA	MP15	Study	Pending	US 15 Catocin Mountain Highway	@ Monocacy Blvd		1	1	4	4	No	2010	Yes
MDSHA		Upgrade	Approved	US 29 (Columbia Pike)	Musgrove/Fairland Road		2	5	6	6	No	2010	Yes
MDSHA		Upgrade	Approved	US 29 (Columbia Pike)	Briggs Chaney Road		2	5	6	6	Complete	2006	Yes
MDSHA		Upgrade	Approved	US 29 (Columbia Pike)	Stewart Lane, Tech Rd., Greencastle Road, and Blackburn Road		2	5	6	6	No	2020	Yes
MDSHA	MP5a	Upgrade	Approved	US 29 (Columbia Pike)	Sligo Creek Parkway	south of MD 193	2	5	6	6	No	2020	No
MDSHA	MP5c	Upgrade	Approved	US 29 (Columbia Pike)	north of MD 193	south of MD 650	2	5	6	6	No	2020	No
MDSHA	MP5e	Upgrade	Approved	US 29, Columbia Pike	north of MD 650	Howard County Line	2	5	6	6	No	2020	No
MDSHA		Construct	N/A	MD 75 Relocated	MD 80		0	4	0	4	No	2020	Yes
MDSHA	FP1B	Construct	N/A	MD 80/MD 355 Relocated	South of Urbana	North of Urbana	0	2	0	4	Yes	2005	No
MDSHA	FP2	Widen	Approved	MD 85 (Buckeystown Pike)	English Muffin Way	north of Grove Road	2	2	2/4	4/6	No	2020	Yes

Note: Shaded areas represent changes from the 2007 CLRP and the FY2008-2013 TIP

## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Highway and HOV)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
							MDSHA	MP12c	Construct	Approved			
MDSHA		Upgrade	Approved	MD 97 (Georgia Avenue)	interchange @ Randolph Road		2	2	6	6	No	2020	Yes
MDSHA		Upgrade	Approved	MD 97 (Georgia Avenue)			2	2	6	6	No	2015	Yes
MDSHA		Study		MD 97 (Georgia Avenue)	16th St.	Capital Beltway					not coded		
MDSHA	MP14	Reconstruct	Approved	MD 202 (Largo Town Ctr. Metro Access Improvs. )	at Brightseat Rd		2	2	6	6	No	2020	Yes
MDSHA		Upgrade	Approved	MD 210 interchange improvs.	@ Livingston Rd. / Kerby Hill Rd.		2	5	6	6		2020	Yes
MDSHA	MP6d	Upgrade	Approved	MD 210 (Indian Head Highway) with interchange improvements at: Wilson Bridge Dr., Livingston Rd./Palmer Rd., Old Fort Rd. North, Ft. Washington Rd., and Livingston Rd/Swan Creek Rd. Intersections	MD 228	Capital Beltway	2	5	6	6	No	2030	Yes
MDSHA	MP8e	Widen	Pending	US 301	North of Mount Oak Road	US 50	2	5	4/6	6+2	No	2020	Yes
MDSHA	MP8a	Study	Pending	US 301 South Corridor Transportation Study	South of La Plata	Mount Oak Road	2	5	4	4/6	No	not coded	Yes
MDSHA		Study	Pending	US 301 Waldorf Bypass	Turkey Hill Rd. in Charles Co. @US 340 at Jefferson Tech Park	N. of US 301/MD 5 at TB	2	5	4	4/6	No	not coded	Yes
MDSHA	MP16	Construct	Pending	US 340 Interchange			1	1	4	4	No	2010	No
MDSHA	BRAC	Reconstruct		BRAC Intersection Improvements near the National Naval Medical Center, Bethesda								2011	
MDSHA		Construct	Approved	MD 355	Montrose/Randolph Rds.	CSX RR	2	2	6	6	No	2010	Yes

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							from	to	from	to			
							MDSHA		Reconstruct				
MDTA		Study	Pending	US 301 Governor Harry Nice Bridge							No	not coded	No
<b>MDOT Secondary</b>													
MDSHA	MS33	Widen	N/A	MD 27	MD 355	A 305	2	2	4	6	Yes	2006	No
MDSHA	MS3e	Construct	Pending	MD 28/ West Montgomery Ave.	MD 586/MD 911		2	2	2	4	No	2020	Yes
MDSHA	MS2f	Construct	Pending	MD 28 (Norbeck Road) / MD 198 (Spencerville Road)	MD 97	I-95	2	2	2/4	4/6	No	2020	Yes
MDSHA	MS32	Widen	Approved	MD 117	I-270	Great Seneca Park	2	2	2	4	No	2020	Yes
MDSHA	MS34	Widen	N/A	MD 121	I-270	W. Old Baltimore Rd.	3	3	4	6	No	2010	No
MDSHA	MS6b	Widen	Approved	MD 124 (Woodfield Road)	Midcounty Highway	S. of Airpark Dr.	2	2	2	6	No	2015	Yes
MDSHA	MS6c	Widen	Approved	MD 124 (Woodfield Road)	S. of Airpark Dr.	N. of Fieldcrest Rd.	2	2	2	6	No	2010	Yes
MDSHA	MS6d	Widen	Approved	MD 124 (Woodfield Road)	N. of Fieldcrest Rd.	Warfield Road	2	2	2	6	No	2015	Yes
MDSHA	MS10a	Study	Pending	MD 201 Extended / US 1	I-95/I-495	MD 198	0	2	0	4-6	No	not coded	Yes
MDSHA	MS10b	Widen	N/A	MD 201 (Kenilworth Ave.)	Rittenhouse Road	Pontiac St.	2	2	4	6	No	2020	No
MDSHA	PGS6	Construct	Approved	MD 212 Relocated (Ammendale/Virginia Manor	US 1	I-95	3	2	2	4	Yes	2007	Yes
MDSHA	MS30	Widen/ Construct	Approved	MD 414 Extended	MD 210	I-295	0	3	0	4	Yes	2008	Yes
MDSHA	MS18d	Widen	Approved	MD 450 (Annapolis Road)	Stonybrook Drive	West of MD 3	2	2	2	4	No	2020	No
MDSHA	MS20c	Construct	Approved	MD 475 (East Street Extended)	South Street	proposed Monocacy Boulevard	0	3	0	4	Yes	2010	Yes
MDSHA		Study	Pending	UM Connector	I-95/I-495 Interchange	University of Maryland campus	0	0	0	0	No	not coded	Yes
<b>Montgomery County</b>													

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							from	to	from	to			
							Mont.Co.	MC11b	Construct	N/A			
Mont.Co.	MC11c	Construct	N/A	A-305 - MidCounty Highway Extended	MD 355	Stringtown Road	0	3	0	2	No	2010	No
Mont.Co.	nrs	Construct		Burtonsville Access Rd.	MD 198	School Success Rd.	0	4	0	2		2011	Yes
Mont.Co.	nrs			Century Blvd./Crystal Rock Loop	existing Century Blvd.	Crystal Rock Drive		3		4	No	2010	No
Mont.Co.	nrs	Construct		Chapman Avenue	Randolph Road	Old Georgetown Road	0	3	0	2	No	2011	No
Mont.Co.	MC38a	Construct		Citadel Avenue Extended	dead end of existing road south of Marinelli Road	Nicholson Lane	0	4	0	2	No	2008	Yes
Mont.Co.	MC44	Widen		Fairland Rd.	US 29	Briggs Chaney Rd.	3	3	2	3	No	2008	Yes
Mont.Co.	MC5d	Construct		Father Hurley Blvd.	Wisteria	MD 118 Relocated	0	2	0	4	No	2011	Yes
Mont.Co.	MC5c	Widen		Father Hurley/ Ridge Rd.	I-270	existing MD 27	2	2	4	6	No	2010	No
Mont.Co.	MC7a	Widen		Goshen Rd. South	Odenhal Avenue.	Warfield Road	3	3	2	4	No	2015	No
Mont.Co.	MC43	Construct		I-4 Bridge over I-270	Century Boulevard	Milestone Center Drive	0	3	0	4	No	2015	No
Mont.Co.	MC41	Widen		Longdraft Road	MD 124	MD 117	3	3	2	4	No	2015	No
Mont.Co.		Study		M-83 (with MD 118 Ext. and Middlebrook Rd. Ext. widening projects below)	MD 27 (Ridge Road)	Montgomery Village Avenue	0	2	0	4-6	No	2006 for study	No
Mont.Co.	MC11a	Construct		M-83 - Midcounty Highway Extended	MD 27 (Ridge Road)	Middlebrook Road	0	2	0	4-6	No	2020	No
Mont.Co.	MC11d	Construct		M-83 - Midcounty Highway Extended	Middlebrook Road	Montgomery Village Avenue	0	2	0	4-6	No	2020	No
Mont.Co.	MC12f	Widen		MD 118 Ext (Grmntwn. Rd.) Middlebrook Road Ext.	MD 355	M-83/Watkins Mill Rd.	2	2	3	6	No	2020	No
Mont.Co.	MC14g	Widen		Widening	MD 355	M-83	2	2	3	6	No	2015	No
Mont.Co.	MC15b	Construct		Montrose Parkway East	Parklawn Drive	MD 586 - Veirs Mill Road	0	2	0	4	No	2014	No

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							from	to	from	to			
							Mont.Co.	MC15	Construct	N/A			
Mont.Co.	MC30	Construct		Nebel St Extended	Randolph Rd	Target Store Site	0	3	0	4		2011	Yes
Mont.Co.	MC18a	Widen	N/A	Norbeck Rd. Ext.	MD 28	MD 198	3	3	2	4	No	2020	No
Mont.Co.	nrs	Construct		Observation Drive Extended	existing terminus	MD 355 Bypass	0	3	0	2	No	2020	No
Mont.Co.	MC42	Construct		Randolph Road	Parklawn Drive	Rock Creek Park	2	2	4	5	No	2010	No
Mont.Co.	MC34	Widen		Snouffer School Rd. Fac. Planning	Goshen Rd.	MD 124	3	3	2	4	No	2015	No
Mont.Co.	MC28a	Widen	N/A	Stringtown Rd. Ext.	MD 355	Piedmont Road	3	3	2	4	No	2015	No
Mont.Co.	MC28	Construct	N/A	Stringtown Rd. Ext.	I270/ MD 121 int.	existing Stringtown Rd. @ MD 355	0	3	0	4	No	2007	Yes
Mont.Co.	MC23a	Construct		Watkins Mill Rd. ext.	Md 117	MD 355	0	3	0	4	No	2015	No
Mont.Co.	MC13	Construct		Woodfield Rd.( MD 124 Ext.)	1200' North of MD 108	MD 27	0	2	0	2		2011	Yes
<b>Prince Georges County</b>													
PG Co.	PGS3a	Widen	N/A	Addison Road	MD 214	Walker Mill Road	3	3	2	4	Yes	2014	No
PG Co.		Reconstruct	N/A	Addison Road	Sheriff Road	MD 704	4	4	2	2	Yes	2014	
PG Co.	PGS5	Construct	N/A	Allentown Road Relocated	Indian Head Highway (MD 210)	Brinkley Road	0	3	0	4	No	2025	No
PG Co.	PGS6	Widen	N/A	Ammendale/Virginia Manor Road	I-95	west of US 1	3	3	2	6	Yes	2008	Yes
PG Co.	PGS73	Widen	N/A	Ardwick-Ardmore Road	MD 704	91st Ave.	4	4	2	4	Yes	2015	No
PG Co.	PGP4a	Construct	N/A	Baltimore Washington Pkwy/Greenbelt Rd (MD 193)	ramp to southbound Baltimore Washington Pkwy		0	5	0	4	No	2025	No
PG Co.	PGS74b	Construct	N/A	Bell Station Road	Annapolis Road (MD 450)	Church Road	0	4	0	4	Yes	2006	No
PG Co.	PGS75	Widen	N/A	Berry Road	Livingston Road	Accokeek Road (MD 373)	4	4	2	4	No	2010	No

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							from	to	from	to			
							PG Co.	PGS9b	Widen	N/A			
PG Co.	PGS9a	Widen	N/A	Bowie Race Track Road	Annapolis Road (MD 450)	Old Chapel Road	4	4	2	4	No	2015	No
PG Co.	PGS10	Widen	N/A	Brandywine Road	north of Piscataway Road (MD 223)	Thrift Road	4	4	2	4	No	2020	No
PG Co.	PGS76	Widen	N/A	Briggs Chaney Road	Montgomery County line	Old Gunpowder Road	4	4	2	4	Yes	2010	No
PG Co.	PGS11	Widen	N/A	Brightseat Road	Sheriff road	MD 214	4	4	2	4	Yes	2004	Yes
PG Co.	PGS12	Widen	N/A	Brinkley Road	St. Barnabas Road (MD 414)	Allentown Road (MD 337)	3	3	4	6	No	2015	No
PG Co.	PGS13	Construct	N/A	Brooks Drive Extended	Marlboro Pike	Rollins Avenue	0	3	0	4	No	2020	No
PG Co.	PGS14	Widen	N/A	Cabin Branch Drive	Columbia Park Road	north of Sheriff Road	4	4	2	4	No	2015	No
PG Co.	PGS16a	Construct	N/A	Campus Way North	Lake Arbor Way	south of Lottsford Road	0	4	0	4	No	2004	No
PG Co.	PGS16b	Construct	N/A	Campus Way North Extended	south of Lottsford Road	Evarts Drive	0	4	0	4	No	2010	No
PG Co.	PGS17	Widen	N/A	Cherry Hill Road	Montgomery County line	Baltimore Avenue (US 1)	3	3	2	4	No	2012	Yes
PG Co.	PGS18	Widen	N/A	Church Road	Oak Grove Road	Annapolis Road (MD 450)	4	4	2	4	No	2005	No
PG Co.	PGS20a	Widen	N/A	Columbia Park Road	Cabin Branch Road	Columbia Terrace	4	4	2	4	No	2015	No
PG Co.	PGS20b	Widen	N/A	Columbia Park Road	US 50	Cabin Branch Road	4	4	2	4	No	2015	No
PG Co.	PGS21a	Widen/ Construct	N/A	Contee Road	US 1	Old Gunpowder Road	4	4	2	4	Yes	2014	Yes
PG Co.	PGS21b	Widen	N/A	Contee Road	Briarwood Drive	US 1	4	4	2	4	No	2000	Yes
PG Co.	PGS22	Widen	N/A	Dangerfield Road	Cheltenham Avenue	Woodyard Road (MD 223)	4	4	2	4	No	2015	No
PG Co.	PGS24a	Widen	N/A	Dower House Road	Woodyard Road (MD 223)	Foxley Road	4	4	2	4	No	2025	No
PG Co.	PGS24b	Widen	N/A	Dower House Road	Foxley Road	Pennsylvania Avenue (MD 4)	4	4	2	6	No	2015	No

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							from	to	from	to			
							PG Co.	PGS25	Widen	N/A			
PG Co.	PGS26	Construct	N/A	Forbes Boulevard Extended	south of Amtrak	Greenbelt Road (MD 193)	0	4	0	4	No	2015	No
PG Co.	PGS27	Widen	N/A	Forestville Road	Allentown Road (MD 337)	Pennsylvania Avenue (MD 4)	4	4	2	4	No	2012	Yes
PG Co.	PGS29	Widen	N/A	Fort Washington Road	Riverview road	Indian Head Highway (MD 210)	4	4	2	4	No	2015	No
PG Co.	PGS30a	Widen	N/A	Good Luck Road	east of Kenliworth Avenue (MD 201)	Cipriano Road	4	4	2	4	No	2020	No
PG Co.	PGS30b	Widen	N/A	Good Luck Road	Cipriano Road	Greenbelt Road (MD 193)	4	4	2	4	No	2015	No
PG Co.	PGS87	Widen	N/A	Governor Bridge Road	US301	Anne arundel County ML King Jr Highway (MD 704)	4	4	2	4	No	2012	No
PG Co.	PGS34a	Widen	N/A	Hill Road	Central Avenue (MD 214)	Sheriff Road	4	4	2	4	No	2013	Yes
PG Co.	PGS34b	Construct	N/A	Hill Road	ML King Jr Highway (MD 704)	19th Avenue	0	4	0	2	No	2015	No
PG Co.	PGS88	Construct	N/A	Iverson St. Extended	Wheeler Road	Central Avenue (MD 214)	0	4	0	4	No	2010	No
PG Co.	PGS35	Widen	N/A	Karen Boulevard	Walker Mill Road	Indian Head Highway (MD 210) at Eastover	4	4	2	4	No	2020	No
PG Co.	PGS38a	Widen	N/A	Livingston Road	Livingston Road	Kerby Hill Rd.	4	3/4	2	4	No	2015	No
PG Co.	PGS38b	Widen	N/A	Livingston Road	Piscataway Creek	Farmington Road	4	4	2	4	No	2020	No
PG Co.	PGS40a	Widen	N/A	Lottsford Road	Archer Lane	Enterprise Road (MD 193)	3	3	2	4	No	2011	Yes
PG Co.	PGS39b	Widen	N/A	Lottsford Vista Road	ML King Jr Highway (MD 704)	Ardwick-Ardmore Road/Relocated	4	4	2	4	No	2020	No
PG Co.	PGS44b	Widen	N/A	Metzerott Road	Adelphi Road	University Boulevard (MD 193)	4	4	2	4	No	2020	No
PG Co.	PGS44a	Widen	N/A	Metzerott Road	New Hampshire Avenue (MD 650)	Adelphi Road	4	4	2	4	No	2020	No
PG Co.	PGS45	Widen	N/A	Mitchellville Road	Mount Oak Road	Collington Road (MD 197)	4	4	2	6	Yes	2000	No
PG Co.	PGS89	Widen	N/A	Mt. Oak	Church Road	Mitchellville Road	3	3	2	4	No	2009	No

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							from	to	from	to			
PG Co.	PGS46	Widen	N/A	Murkirk Road	west of Baltimore Avenue (US 1)	Odell Road	4	4	2	4	No	2020	No
PG Co.	nrs	Construct	N/A	National Harbor Main Circulation Roads	I-95/I-295 Interchange	Waterfront Parcel, National Harbor	0	4	0	4/6		2008	Yes
PG Co.	PGS47	Widen	N/A	Oak Grove and Leeland Roads	Watkins Park Road (MD 193)	Robert Crain Highway (US 301)	4	4	2	4	No	2005	No
PG Co.	PGS48	Widen	N/A	Old Alexandria Ferry Road	Woodyard Road (MD 223)	Branch Avenue (MD 5)	4	4	2	4	No	2015	No
PG Co.	PGS80	Construct	N/A	Old Baltimore Pike Extended	Muirkirk Road	Contee Road	0	4	0	2	Yes	2020	No
PG Co.	PGS50	Widen	N/A	Old Branch Avenue	north of Piscataway Road (MD 223)	Allentown Road (MD 337)	4	4	2	4	Yes	2015	No
PG Co.	PGS90	Construct	N/A	Old Fort Rd. Extended	Piscataway Road (MD 223)	Old Fort Rd	0	4	0	4	No	2010	No
PG Co.	PGS51a	Widen	N/A	Old Gunpowder Road	Powder Mill Road	Greencastle Road	3	3	2	4	No	2015	No
PG Co.	PGS52	Widen	N/A	Oxon Hill Road	Fort Foote Rd - North	MD 210	4	4	2	4	No	2010	Yes
PG Co.		Widen	N/A	Oxon Hill Road	National Harbor Entrance	Fort Foote Rd - North	4	4	2	4	Yes	2011	Yes
PG Co.	PGS81	Construct	N/A	Presidential Parkway	Suitland Parkway	Melwood Road	0	3	0	6	No	2025	No
PG Co.		Construct		Regency Parkway/ Regency Lane	Regency Lane	Hil-Mar Drive	0	4	0	4		2007	Yes
PG Co.	PGS54	Widen	N/A	Rhode Island Avenue	University Boulevard (MD 193)	Baltimore Avenue (US 1)	4	4	2	4	No	2015	No
PG Co.	PGS55a	Widen	N/A	Ritchie Marlboro Road	Ritchie Rd	White House Road	3	3	2	4	No	2003	Yes
PG Co.	PGS55b	Widen	N/A	Ritchie Marlboro Road	White House Road	Old Marlboro Rd.	3	3	2	4		2020	
PG Co.	PGS56a	Widen	Approved	Ritchie Road/Forestville Road	Alberta Drive	MD 4 Pennsylvania Avenue	4	4	2	4	Yes	2009	Yes
PG Co.	PGS56e	Widen	N/A	Ritchie Road/Forestville Road	Alberta Drive	Edgeworth Drive	4	4	2	4	No	2004	Yes
PG Co.	PGS57	Widen	N/A	Rollins Avenue	Central Avenue (MD 214)	Walker Mill Road	4	4	2	4	No	2020	No
PG Co.	PGS58	Widen	N/A	Rosaryville Road	Robert Crain Highway (US 301)	Woodyard Road (MD 223)	4	4	2	4	No	2020	No

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							from	to	from	to			
							PG Co.	PGS60b	Construct	N/A			
PG Co.	PGS61	Widen	N/A	Springfield Road	Lanham-Severn Road (MD 546)	Good Luck Road	4	4	2	4	No	2015	No
PG Co.	PGS82	Construct	N/A	St. Joseph's Drive	MD 202	Ardwick-Ardmore Road	0	4	0	4	No	2015	No
PG Co.	PGP2	Construct	N/A	Suitland Parkway	interchange at Rena/Forestville Roads		5	5	0	0	No	2025	No
PG Co.	PGS62a	Widen	N/A	Suitland Road	Allentown Road (MD 337)	Suitland Parkway	3	3	2	4	No	2009	Yes
PG Co.	PGS62b	Widen	N/A	Suitland Road	Suitland Parkway	Silver Hill Road (MD 458)	3	3	2	4	No	2015	No
PG Co.	PGS63	Widen	N/A	Sunnyside Avenue	Baltimore Avenue (US 1)	Kenliworth Avenue (MD 201)	4	4	2	4	No	2015	No
PG Co.	PGS64	Widen	N/A	Surratts Road	Beverly Avenue	Brandywine Road	4	4	2	4	No	2005	Yes
PG Co.	PGS65	Widen	N/A	Temple Hill Road	Piscataway Road (MD 223)	St. Barnabas Road (MD 414)	4	4	2	4	No	2015	No
PG Co.	PGP5a	Construct	N/A	US 50/Columbia Park Road Ramp	westbound ramp to Columbia Park Road		5	5	1	1	No	2025	No
PG Co.	PGP5b	Construct	N/A	US 50/Columbia Park Road Ramp	eastbound ramp Cheverly vicinity		5	5	1	1	Yes	2003	No
PG Co.	PGS67a	Widen	N/A	Van Dusen Road	Contee Road	Sandy Springs Road (MD 198)	3	3	2	4	No	2020	No
PG Co.	PGS67b	Construct	N/A	Van Dusen Road Interchange	@Contee Road		0	0	0	0	No	2025	No
PG Co.	PGS68	Widen	N/A	Virginia Manor Road	Muirkirk Road	Contee Road	4	4	2	4	No	2015	No
PG Co.	PGS69a	Widen	N/A	Walker Mill Road	Silver Hill Road	I-95	3	3	2	4	No	2015	No
PG Co.	PGS91	Widen		Westphalia Rd.	MD 4	Ritchie-Marlboro Rd.	4	3	2	4		2020	
PG Co.	PGS70	Widen	N/A	Wheeler Road	St. Barnabas Road (MD 414)	District of Columbia limits	4	4	2	4	No	2020	No
PG Co.	PGS71	Widen	N/A	White House Road	Ritchie-Marlboro Road	Largo-Landover Road (MD 202)	3	3	2	6	Yes	2015	No
PG Co.	PGS72	Widen	N/A	Whitfield Chapel Road	Annapolis Road (MD 450)	Ardwick-Ardmore Road	4	4	2	4	No	2020	No

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							from	to	from	to			
PG Co.	PGS40b	Construct	N/A	Woodmore Road	Enterprise Road (MD 193)	Church Road		3		4	No	2015	No
PG Co.	PGS42	Widen	N/A	Woodyard Road (MD 223)	Rosaryville Road	Dower House Road	2	2	2	4	No	2007	No
PG Co.	PGS42b	Construct	N/A	Woodyard Road Relocated (MD 223)	Piscataway Creek	Livingston Road	0	3	0	2	No	2010	No
PG Co.	PGS42c	Widen	N/A	Woodyard Road Relocated (MD 223)	Piscataway Creek	Livingston Road	3	3	2	4	No	2020	No
<b>Frederick County</b>													
Fred.Co.	FS2	Construct	N/A	Monocacy Blvd	Hughes Ford Rd.	Gas House Pike	0	3	0	4	Yes	2009	No
<b>Charles County</b>													
Chas.Co.	CHS1	Widen/ Realign	N/A	Cross County Connector (Billingsly Rd.)	Middletown Rd.	MD 210	3	3	2	4		2009	No
<b>Anne Arundel County</b>													
BMC	AA1d	Widen	N/A	I-97	US 50/301	MD 32/3	1	1	4	6		2010	
BMC	AA15a	Widen	N/A	I-295	I-695	MD 100	1	1	4	6		2010	
BMC	AA3e	Widen	N/A	MD 2	US 50	MD 100		2	4/5	6		2020	
BMC	AA3g	Widen	N/A	MD 2	MD 450	South River Bridge	2	2	4	6		2030	
BMC	AA4e	Widen	N/A	MD 3	MD 32	Prince George Co. Line	2	2	4	6		2030	
BMC	AA5c	Widen	N/A	MD 32	BW Parkway	Howard County Line		1	4	8		2020	
BMC	AA14C	Widen	N/A	US50 / MD 301	AA / PG line	Bay Bridge	1	1	6	8		2020	
BMC	AA6e	Widen	N/A	MD 100	Howard Co. Line	MD 2		5/1	4/6	6/8		2020	
BMC	AA7	Widen	N/A	MD 170	MD 175	MD 100		2	2	4		2015	
BMC	AA8a	Widen	N/A	MD 175	MD 170	BW Parkway		2	2	4		2010	

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							from	to	from	to				
							BMC	AA29	Widen	N/A				MD 177
BMC	AA30	Widen	N/A	MD 198	MD 32	BW Parkway	2	2	2	4		2025		
BMC	AA30a	Widen	N/A	MD 198	PG line	BW Parkway	2	2	4	6		2025		
BMC		Widen	N/A	MD 607	Woods Rd.	MD 173			2	4		2025		
<b>Carroll County</b>														
BMC	CA3A	Construct	N/A	Hampstead Bypass (MD 30)	Wolf Hill Dr	Brodbeck Rd		2	0	2		2008		
BMC	CA1B	Widen	N/A	MD 140	MD 31	Market St.		1	4/6	8		2020		
BMC	nrS	Construct	N/A	MD 140 (3 new interchange)	@ MD 97S, Center St. & Englar Rd			1	-	-		2020		
BMC	CA2a	Widen	N/A	MD 26	MD 32	Liberty Reservoir		2	4	6		2015		
BMC	in base	Widen	N/A	MD 32	MD 26	Howard County Line		2	2	4		2020		
BMC	CA5	Widen	N/A	MD 97	MD 140	Pleasant Valley Rd		2	2	4		2020		
<b>Howard County</b>														
BMC	HW1b	Widen	N/A	I-70	US 29	US 40		1	1	4	6		2030	
BMC	HW1a	Reconstruct	N/A	I-70 (partial to full interchange)	@ Marriotsville Road			1	1				2020	
BMC	HW19	Widen	N/A	I-95	Howard / PG line	Balt. / Howard line		1	1	8	10		2020	
BMC	nrS	Reconstruct		US 1 (interchange)	@ MD 175								2015	
BMC	HW10d	Widen	N/A	US 29	I-70	MD 100			5	4/6	8		2030	
BMC	HW10b	Widen	N/A	US 29 NB	S. of MD 175	Middle Patuxent River			5	4	6		2010	
BMC	HW3c	Widen	N/A	MD 32	Cedar Lane	Anne Arundel County Line			1	4/6	8		2015	

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## 2008 CLRP AND FY2009-2014 TIP AIR QUALITY CONFORMITY INPUTS (Highway and HOV)

Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
BMC	HW3b	Widen	N/A	MD 32	MD 108	I-70		1	2	4		2015	
BMC	HW3d	Widen	N/A	MD 32	I-70	Carroll County Line		2	2	4		2030	
BMC		Construct	N/A	MD 32 (interchange)	@ Burntwoods Rd.							2009	
BMC	HW3e	Construct	N/A	MD 32 (interchange)	@ Linden Church Rd.							2012	
BMC	HW6c	Widen	N/A	MD 108	Trotter Road	MD 32		2	2	4		2025	
BMC	HW6d	Widen	N/A	MD 108	Woodland Rd.	1200' w. of Centennial Ln.	2	2	2	4		2011	
BMC	HW8b	Widen	N/A	MD 216	West of US 29	Sanner Road		3	2	4		2020	
BMC	nrs	Construct	N/A	Dorsey Run Rd., North	MD 103	MD 175			0	4		2011	
BMC		Construct	N/A	Dorsey Run Rd., South	MD 175	Gulford Rd.			0	4		2010	
BMC	HW16C	Widen	N/A	Gorman Road	Stephens Road	US 1		3	2	3		2025	
BMC	HW18a	Widen	N/A	Marriottsville Road	MD 99	MD 144		3	2	4		2015	
BMC	nrs	Widen	N/A	Patuxent Range Road	US 1	Dorsey Run Road			2	4		2015	
BMC	HW11b	Widen	N/A	Rodgers Avenue	US 40	Courthouse Drive		3	2	4		2010	
BMC	HW13a	Construct	N/A	Sanner Road South	Johns Hopkins Road	MD 216		3	0	4		2015	
BMC	HW13b	Widen	N/A	Sanner Road North	Johns Hopkins Road	Pindell School Road		3	2	4		2015	
BMC	HW14c	Widen	N/A	Snowden River Parkway	MD 100	Broken Land Parkway		3	4	6		2020	
<b>Federal Lands</b>													
Fed. Lands	FED2	Widen		Mulligan Rd. (previously Old Mill Rd.)	US 1	Telegraph Rd.	4	4	2	4		2011	

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							from	to	from	to			
							Fed. Lands		Study to Close				
Fed. Lands		Study		Manassas National Battlefield Bypass (segment 1)	US 29 (near VA 621)	VA 234 (north of Manassas National Battlefield Park)	0	3	0	4		not coded	
Fed. Lands		Study		VA 234 - Manassas National Battlefield Bypass (segment 2)	north of Manassas National Battlefield Park	east of VA 705	4	3	2	4		not coded	
<b>Virginia</b>													
<b>VDOT Freeway</b>													
VDOT	VI1w	Widen	CE-1	I-66 HOV during peak	US 15 (includes intch. reconst.)	US 29 (Gainesville)	1	1	4	6	No	2015	No
VDOT	VI1z	Reconstruct	EA/FONSI	I-66 Interchange	@ US 29 (Gainesville)		1	1	-	-	No	2014	Yes
VDOT	VI1ca	Widen	CE-4	I-66 HOV during peak	US 29 (Gainesville)	VA 234 (Prince William Parkway)	1	1	4	8	Yes	2010	Yes
VDOT	VI1ab	Reconstruct		I-66 Interchange	@ I-495 (Capital Beltway)		1	1	-	-	No	2013	Yes
VDOT		Study	Pending	I-66 Preliminary Engineering EIS	US 15 (@ Haymarket)	I-495 (Capital Beltway)	1	1	4/6	6/8	No	not coded	Yes
VDOT	VI1aj	Construct		I-66 Vienna Metro Station HOV Ramp	Transit Ramps - from EB to WB	at Vaden Drive	1	1	0	1	No	2014	Yes
VDOT		Widen	Approved	I-66 EB Auxiliary Lanes	South of Gallows Road	Off Ramp I-495 SB	1	1	3+1	2	No	2030	Yes
VDOT		Widen	Approved	I-66 WB Auxiliary Lanes	On Ramp from SB I-495	South of Gallows Road	1	1	3+1	2	No	2030	Yes
VDOT	VI1ah	Widen	Approved	I-66 EB Auxiliary Lanes	Cedar Lane	South of Gallows Road	1	1	3+1	1	No	2030	Yes
VDOT	VI1ai	Widen	Approved	I-66 WB Auxiliary Lanes	South of Gallows Road	Cedar Lane	1	1	3+1	1	No	2030	Yes
VDOT	VI1l	Study	PCE-1	I-66 ramp	EB on-ramp from US 29 (Arlington)		1	1	-	-	No	not coded	No

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							from	to	from	to			
VDOT	VI1ae	Reconstruct	Pending	I-66 WB Operational/ Spot Improvements- extend acceleration/ deceleration lanes	Fairfax Dr.	Sycamore St.	1	1	2	3	No	2013	Yes
VDOT	VI1af	Reconstruct	Pending	I-66 WB Operational/ Spot Improvements- extend acceleration/ deceleration lanes	Washington Blvd.	Dulles Airport Access Rd. connector	1	1	3	4	No	2013	Yes
VDOT	VI1ag	Reconstruct	Pending	I-66 WB Operational/ Spot Improvements- extend acceleration/ deceleration lanes	Lee Hwy. / Spout Run	Glebe Rd.	1	1	2	3	No	2013	Yes
VDOT	VI2ka	Widen	SEIS-2	I-95 (Wilson Bridge and approaches)	VA 241 (Telegraph Rd.)	US 1	1	1	6	12	Yes	2011	Yes
VDOT	VI2k	Widen	SEIS-2	I-95 (Wilson Bridge and approaches)	US 1	MD 210	1	1	6	12	Yes	2009	Yes
VDOT	VI2ac	Reconstruct	Pending	I-95 Interchange	@ VA 613 (Van Dorn Street)		1	1	-	-	No	2015	No
VDOT	VI2p	Widen	CE-1	I-95 (provide 4th lane)	Newington	VA 123	1	1	6	8	No	2011	Yes
VDOT	VI2ab	Reconstruct	Pending	I-95 Interchange	@ VA 642 (Lorton Road)		1	1	-	-	No	2010	No
VDOT	VI2d	Construct	CE-4	I-95 Interchange	@ VA 7900 (Franconia-Springfield Parkway)	LOV Access to & from West/from & to North	-	1	-	-	No	2015	Yes
VDOT	VI2r	Widen / Construct	Pending	I-395/I-95 HOV/ BUS/ HOT Lanes	Eads St.	VA 234 (Dumfries Rd.)	1	1	2	3	No	2010	Yes
VDOT	VI2r	Construct	Pending	I-395/I-95 HOV/ BUS/ HOT Lanes Transition	VA 234	VA 610 (Garrisonville Rd.) in Stafford Co.	1	1		2/1	No	2010	Yes
VDOT	VI2r	Widen	Pending	I 95: HOV / Bus / HOT Ramp:	NB HOV/Bus/HOT lanes	Eads Street	1	1	1	2	No	2010	Yes
VDOT	VI2r	Widen	Pending	I 95: HOV / Bus / HOT Ramp:	Eads Street	SB HOV/Bus/HOT Lanes	1	1	1	2	No	2010	Yes
VDOT	VI2r	Remove	Pending	I 95: HOV / Bus / HOT Ramp:	SB Express to SB Gen. use lanes	Between S Hayes St. & Washington Blvd.	1	-	1	0	No	2010	Yes

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							from	to	from	to			
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	NB HOV/Bus/HOT Lanes	Shirlington Circle	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	Shirlington Circle	SB HOV/Bus/HOT Lanes	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95 : HOV / Bus / HOT Bus Only Ramp:	NB HOV/Bus/HOT Lanes	Seminary Road (bus only)	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	Seminary Road (bus only)	SB HOV/Bus/HOT Lanes	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	NB HOV/Bus/HOT to Gen. use lanes	Between VA 236 (Duke St.) and VA 648 (Edsall Rd.)	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	VA 7100 (Fairfax Co. Pkwy.)	SB HOV/Bus/HOT Lanes	-	1	0	1	No	2010	Yes
FFx Co.	BRAC / VI2ra	Construct	EIS	I-95 Reversible Ramp (Colocated w/ existing slip ramp from HOV to GP lanes)	NB HOV/BUS/HOT Lanes - Located N of Rte. 7100/I 95 I/C	EPG Southern Loop Road. - AM Only	1	1	0	1	No	2013	No
FFx Co.	BRAC / VI2rb	Construct	EIS	I-95 Reversible Ramp (Colocated w/ existing slip ramp from HOV to GP lanes)	EPG Southern Loop Road. - PM Only	SB HOV/BUS/HOT Lanes - Located N of Rte. 7100/I 95 I/C	1	1	0	1	No	2011	No
FFx Co.	BRAC / VI2rc	Construct	EIS	I-95 Ramp (Colocated w/ existing slip ramp from HOV to GP lanes)	EPG Southern Loop Road. - PM Only	NB I 95 GP Lanes	1	1	0	1	No	2011	No
FFx Co.	BRAC / VI2rd	Widen	EIS	I-95 Ramp	SB General Purpose Lanes	NB Fairfax Co. Parkway / EPG Southern Loop Road	1	1	1	2	No	2011	No
VDOT	VI2r	Delete	Pending	I 95: HOV / Bus / HOT Ramp:	SB HOV/Bus/HOT to Gen. use lanes	Between VA 7100 (Fairfax Co. Pkwy.) and VA 638 (Pohick Rd.)	1	-	1	0	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	NB HOT lanes to new bus station, back to NB HOT lanes (bus only)	Between VA 7100 (Fairfax Co. Pkwy.) and VA 642 (Lorton Rd.)	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	SB HOT lanes to new bus station, back to SB HOT lanes (bus only)	Between VA 7100 (Fairfax Co. Pkwy.) and VA 642 (Lorton Rd.)	-	1	0	1	No	2010	Yes

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							from	to	from	to			
							VDOT	VI2r	Construct	Pending			
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	SB HOV/Bus/HOT to Gen. use lanes	Between VA 123 (Gordon Rd.) & VA 3000 (Prince William Pkwy.)	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	NB HOV/Bus/HOT to Gen. use lanes	Between VA 123 (Gordon Rd.) & VA 3000 (Prince William Pkwy.)	-	1	0	1	No	2010	Yes
VDOT	VI2r	Construct	Pending	I 95: HOV / Bus / HOT Ramp:	NB HOV/Bus/HOT to Gen. use lanes	Between VA 610 (Cardinal Rd.) & VA 234 (Dumfries Rd.)	-	1	0	1	No	2010	Yes
VDOT	VI2c	Reconstruct	Approved	I-95/395/495 Interchange			1	1	-	-	Complete	2008	Yes
VDOT	VI2ca	Construct	Approved	I-495 access ramps (Phase VIII of I-95/394/495 Interchange)	Backlick Rd. to 1. mi. E. of I95/I395/I495	All Movements (I-95/395 NB & SB main & HOT to/from I-495/I-95 EB & WB main & HOV lanes)	1	1	-	-	No	2013	Yes
VDOT	VI4laux	Widen	Approved	I-495 NB Auxiliary Lane	North of Hemming Ave. Underpass	Off Ramp to Braddock Rd	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4laux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Braddock Rd	North of Hemming Ave. Underpass	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4laux	Widen	Approved	I-495 NB Auxiliary Lane	On Ramp from Braddock Rd	Off Ramp to Rte 236	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4laux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Rte 236	Off Ramp to Braddock Rd	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4laux	Widen	Approved	I-495 NB Auxiliary Lane	On Ramp from Rte 236	Off Ramp to Gallows Road	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4laux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Gallows Road	Off Ramp to Rte 236	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4laux	Widen	Approved	I-495 NB Auxiliary Lane	On Ramp from Gallows Road	Off Ramp to Route 50	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4laux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Route 50	Off Ramp to Gallows Road	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4laux	Widen	Approved	I-495 NB Auxiliary Lane	On Ramp from Route 50	Off Ramp to I-66	1	1	4+2	5+2	No	2013	Yes

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							from	to	from	to			
VDOT	VI4Iaux	Widen	Approved	I-495 NB Auxiliary Lane	On Ramp from Route 50	Off Ramp to I-66	1	1	5+2	6+2	No	2030	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from I-66	Off Ramp to Route 50	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 NB	On ramp from EB I 66	Off Ramp to Rte 7	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 SB Auxiliary Lane	On ramp from Rte 7	Off Ramp to WB I 66	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 NB Auxiliary Lane	On ramp from Rte 7	Off Ramp to Rte 123	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Rte 123	Off Ramp to Route 7	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 NB Auxiliary Lane	On Ramp from Rte 123	Off Ramp to Rte 267	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Route 267	Off Ramp to Route 123	1	1	4+2	5+2	No	2013	Yes
VDOT	VI4Iaux	Widen	Approved	I-495 SB Auxiliary Lane	On Ramp from Route 193	Off Ramp to Route 267	1	1	4+2	5+2	No	2030	Yes
VDOT	VI4k	Construct	EA-2	I-495 HOT	American Legion Bridge	S. of VA 193 (Georgetown Pike)	1	1	8	8+2	No	2030	No
VDOT	VI4ia	Construct	Pending	I-495 HOT	S. of VA 193 (Georgetown Pike)	S. of Old Dominion Dr.	1	1	8	8+4	No	2030	No
VDOT	VI4IHOT	Construct	Pending	I-495 HOT	S. of Old Dominion Dr.	Hemming Ave. Underpass	1	1	8	8+4	No	2013	Yes
VDOT	VI4Ib	Construct	Pending	I-495 HOT	Hemming Ave. Underpass	1 mi. east of I-95/I-395/I-495	1	1	8	8+2	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	Provides SB to WB, EB to SB, & NB to WB HOV to HOT or HOT to HOV movements	@ VA 267 (Dulles Toll Road)	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOTa	Construct	Pending	I-495 HOT Lanes Interchange	Provides SB HOT to EB HOV movement	@ VA 267 (Dulles Toll Road)	1	1	-	-	No	2030	No
VDOT	part of VI4IHOTa	Relocate / Reconstruct	Pending	I-495 HOT Lanes Interchange	Move ramps from left side to right side: NB GP lanes to WB DTR; SB GP lanes to EB DTR	@ VA 267 (Dulles Toll Road)	1	1	-	-	No	2030	No

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							from	to	from	to			
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	NB to WB, SB to WB, EB to NB, and EB to SB	@ Jones Branch Connector	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	NB to WB, SB to WB, EB to NB, and EB to SB	@ West Park Connector	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	All movements	@ VA 123 (Chain Bridge Road)	4	4	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	NB to EB, NB to WB, EB to SB, and WB to SB	@ VA 7	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	Provides SB to WB, WB to SB, EB to SB, NB to WB, & EB to NB movements	@ I-66	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	NB to EB	@ I-66	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Relocate	Pending	I-495 HOT Lanes Interchange	@ I-66	Left side off ramp from NB I 495 to WB I 66 relocated to combine with right side off ramp from NB I 495 to WB I 66	1	1	1	2	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	SB to EB, SB to WB, EB to SB, and WB to SB	@ US 29	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	EB to NB, WB to NB, SB to EB, and SB to WB	@ VA 650 (Gallows Road)							
VDOT	part of VI4IHOT	Construct	Pending	I-495 HOT Lanes Interchange	EB to NB, WB to NB, SB to EB, and SB to WB	@ VA 620 (Braddock Road)	1	1	-	-	No	2013	Yes
VDOT	part of VI4IHOTa	Construct	Pending	I-495 HOT Lanes Interchange	NB to EB, NB to WB, EB to SB, and WB to SB	@ VA 620 (Braddock Road)	1	1	-	-	No	2030	Yes
VDOT	nrs	Reconstruct	N/A	VA 267 (Dulles Toll Road) Interchange	@ VA 674 (Hunter Mill Road)		-	-	-	-	No	2012	No
VDOT	MW1	Widen	Pending	Dulles Airport Access Road	Dulles Airport	VA 123	1	1	4	6	No	2010	No
VDOT	VP21d	Widen	N/A	Dulles Greenway	Goose Creek Bridge	VA 901 (Claiborne Parkway)	1	1	4	6	No	2005	No
VDOT	VP21e	Widen	N/A	Dulles Greenway	VA7/15 Bypass	Goose Creek Bridge	1	1	4	6	No	2007	No

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							from	to	from	to			
							VDOT	VP21b	Construct	N/A			
<b>VDOT Primary</b>													
VDOT	VP26	Study	N/A	Techway	Dulles Toll Road	MD State Line	-	-	-	-	No	not coded	Yes
VDOT	VP1ac	Widen	Pending	US 1	Stafford County Line	Joplin Rd.	2	2	4	6	No	2016	No
VDOT	VP1ab	Widen	Pending	US 1	Joplin Rd.	Neabsco Mills Rd.	2	2	4	6	No	2011	Yes
VDOT		PE	Pending	US 1	Neabsco Mills Rd.	Featherstone Rd.	2	2	4	6	No	2013	Yes
VDOT	VP1a	Widen	Pending	US 1	Featherstone Rd.	VA 235 South	2	2	4	6	No	2015	No
VDOT	VP1u	Widen	Pending	US 1	VA 235 South	VA 235 North	2	2	4	6	No	2015	No
VDOT	VP1t	Widen	Pending	US 1 (bus/right-turn lanes)	VA 235 North	SCL Alexandria (I-95 Capital Beltway)	2	2	6	8	No	2025	No
VDOT	VP1o	Widen	Approved	US 1 (Neabsco Creek Bridge)	S. Cardinal Dr.	North Blackburn Rd.	2	2	4	6	No	2009	Yes
VDOT	VP1p	Widen	Pending	US 1 (part of 1/123 interchange)	Occoquan Rd.	Annapolis Way	2	2	4	6	No	2017	No
VDOT	nrs	Reconstruct	Pending	US 1 Interchange	@ Russell Road		1	1	-	-	No	2010	No
VDOT	VP2s	Widen / Upgrade	Pending	VA 7	Route 9	Market Street (Leesburg)	2	1	4	6	No	2015	Yes
VDOT	VP2j	Widen	Pending	VA 7 Bypass	VA 7 West	VA 7/US 15 East	5	1	4	6	No	2015	No
VDOT	VP2g	Upgrade	Pending	VA 7 (new interchanges)	VA 7/15 (Leesburg Bypass)	VA 28	2	1	6	6	No	2015	No
VDOT	VP2m	Widen	Pending	VA 7	Rolling Holly Drive	Dulles Toll Rd.	2	2	4	6	No	2020	Yes
VDOT	VP2L	Widen	Pending	VA 7	Dulles Toll Rd.	I-495	2	2	6	8	No	2013	No
VDOT	VP2b	Widen	Pending	VA 7	Seven Corners	Bailey's Crossroads	2	2	4	6	No	2020	No
VDOT	nrs	Reconstruct	Pending	VA 7	@ VA 606 (Baron Cameron Ave.)		-	-	-	-	No	2005	Yes

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							from	to	from	to			
VDOT	VP2t	Construct	Pending	VA 7 interchange	@ Claiborne Pkwy./West Spine Rd.		-	-	-	-	No	2006	No
VDOT		Construct	Pending	VA 7 interchange	@ Ashburn Villiage Blvd.		-	-	-	-	No	2009	Yes
VDOT		Construct	Pending	VA 7 interchange	@ Loudoun County Parkway		-	-	-	-	No	2010	No
VDOT		Construct	Pending	VA 7 interchange	@ River Creek Parkway / Crosstrail Blvd.		-	-	-	-	Yes	2008	No
VDOT		Construct	Pending	VA 7 interchange	@ VA 659 (Belmont Ridge Rd.)		-	-	-	-	No	2020	No
VDOT	nrs	Reconstruct	Pending	VA 7	@ VA 711 (Williams Gap Road)		2	2	4	4	No	2006	Yes
VDOT	VP3b	Study	Pending	VA 9	West Virginia State Line	VA 7	2	2	2	4	No	not coded	No
VDOT	nrs	Reconstruct	Pending	VA 9	@ VA 662 (Clarks Gap Road)		3	3	-	-	No	2006	Yes
VDOT	VP4e	Widen	Pending	US 15 (James Madison Highway)	US 29	I-66	2	2	2	4	No	2020	No
VDOT	VP4fa	Widen	N/A	US 15 (James Madison Highway)	I-66	VA 234	2	2	2	4	No	2009	Yes
VDOT	VP4fb	Widen	N/A	US 15 (James Madison Highway)	VA 234	Loudoun County Line	2	2	2	4	No	2020	No
VDOT	nrs	Reconstruct	N/A	US 15 (James Monroe Highway)	Whites Ferry Rd.	Maryland State Line	3	3	2	2	No	2008	Yes
VDOT	nrs	Reconstruct	Pending	VA 27 Interchange	@ VA 244 (Columbia Pike)		-	-	-	-	No	2011	No
VDOT	VP6h	Widen	Pending	VA 28	Fauquier County Line	VA 652 (Fitzwater Dr.)	3	3	2	4	No	2020	No
VDOT	VP6ka	Widen	Pending	VA 28	VA 652 (Fitzwater Dr.)	VA 215 (Vint Hill Road)	3	3	2	4	No	2013	Yes
VDOT	VP6k	Upgrade/Widen	EA complete	VA 28	VA 215 (Vint Hill Road)	VA 234 Bypass	3	2	4	6	No	2012	Yes
VDOT	nrs	Recons/Widen	Pending	VA 28	Bridge over Broad Run	Replace / Widen to ultimate width	3	3	2	6	Yes	2007	Yes
VDOT	VP6b	Widen	Pending	VA 28 (Centreville Road)	N. City Limits of Manassas Park	Old Centreville Rd.	2	2	4	6	No	2025	No
VDOT	VP6e	Widen/Upgrade	N/A	VA 28 PPTA (Phase II)	I-66	VA 7	2	1	6	8	No	2010	No

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VDOT	VP6ea	Widen/ Upgrade	N/A	VA 28	Dulles Toll Rd.	VA 606 (Old Ox Rd.)	2	1	6	6	No	2008	No
VDOT	VP6eb	Construct		VA 28 Interchange	@ VA 209 (Innovation Ave.)		-	-	-	-	No	2009	No
VDOT		Reconst.		VA 28 Interchange	@ New Braddock Rd.		-	-	-	-	No	2008	Yes
VDOT	VP6v	Construct/ Upgrade	N/A	VA 28 PPTA (Phase I) Interchange	@ VA 668 (McLearen Road)	SASM Interchange to VA 668 upgrade	2	1	6	6	No	2006	Yes
VDOT	VP6w	Construct/ Upgrade	N/A	VA 28 PPTA (Phase I) Interchange	@ Sterling Park	VA 606 to VA 625 upgrade	2	1	6	6	Yes	2007	Yes
VDOT	VP6x	Construct	N/A	VA 28 PPTA (Phase I) Interchange	@ VA 625 (Church & Waxpool Rds.)		2	2	6	6	Yes	2006	Yes
VDOT	VP6y	Construct	N/A	VA 28 PPTA Interchange	@Nokes Boulevard		-	-	-	-	No	2009	No
VDOT		Reconstruct		VA 28 Intersection	@ Braddock Rd./ Walney Rd.	eliminate left turns from EB Braddock to NB VA 28, eliminate left turns from VA 28 SB to Walney, and from WB Walney to SB VA 28, eliminate through movement from Braddock to/from Walney					No	2008	No
VDOT	VI1bb	Remove		VA 28 SB ramp	at I-66	eliminate left turn movement- EB I-66 off-ramp to SB VA 28					No	2008	
VDOT	VI1cc	Remove		VA 28 NB ramp	at I-66	eliminate turn movement- NB VA 28 to WB I-66					No	2008	
VDOT	VP7ae	Construct	Pending	US 29 Interchange	@ VA 55/VA 619		-	-	-	-	No	2014	Yes
VDOT	VP7r	Widen	Pending	US 29	Virginia Oaks Drive	I-66	2	5	4	6	No	2014	Yes
VDOT	VP7s	Widen	Pending	US 29 (add NB lane)	I-66	Entrance to Conway Robinson MSF	3	2	4	5	No	2016	Yes
VDOT	VP7ad	Widen	Pending	US 29	US 50	I-66	2	2	4	6	No	2010	No
VDOT	VP7aa	Widen	Pending	US 29	ECL City of Fairfax (vic. Nutley St.)	Espana Court	2	2	4	6	No	2020	No

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							from	to	from	to			
							VDOT	VP7ab	Widen	Pending			
VDOT	VP7n	Study	Pending	US 29	Pleasant Valley Drive	VA 28	2	2	4	6	No	not coded	No
VDOT	VP7g	Study	Pending	US 29	Fauquier County Line	I-66 (Gainesville)	2	2	4	6	No	not coded	No
VDOT	VSP57a	Construct	Pending	Route 29 (Parallel)	US 29 (Lee Highway) (near US 15)	Sommerset Crossing Drive	0	4	0	4	No	2025	No
VDOT	nrs	Construct	Pending	US 50 Traffic Circle	@ US 15 (Gilbert's Corner)		-	-	-	-	No	2010	Yes
VDOT	VP8q	Widen	Pending	US 50	VA 659 Relocated	VA 742 (Poland Rd.)	2	2	4/5	6	No	2010	No
VDOT	VP8c	Widen	Pending	US 50	VA 742 (Poland Rd.)	VA 609 (Pleasant Valley)	2	2	4/5	6	No	2012	Yes
VDOT	VP8r	Widen	Pending	US 50	VA 609 (Pleasant Valley)	VA 661 (Lee Rd.)	2	2	4/5	6	Yes	2012	Yes
VDOT	VP8n	Widen	Pending	US 50 (WBL)	I-66	Waples Mill Road	2	2	2	3	No	2020	No
VDOT	VP8g	Widen	Pending	US 50	I-66	WCL Fairfax City	2	2	6	8	No	2020	No
VDOT	VP8h	Widen	Pending	US 50	ECL City of Fairfax	Arlington County Line	2	2	4	6	No	2020	No
VDOT	AR2e	Reconstruct	Pending	US 50 (Arlington Blvd.)	ARC/FFX Line	Washington Blvd.	2	2	6	6	No	2015	No
VDOT	AR2f	Reconstruct	Pending	US 50 (Arlington Blvd.)	Pershing Dr.	Ft. Myer Dr.	2	2	6	6	No	2015	No
VDOT	nrs	Reconstruct	Pending	US 50 Interchange	@Jaguar Trail		2	2	-	-	No	2007	Yes
VDOT	nrs	Reconstruct	Pending	US 50 Interchange	@ VA 120 (Glebe Road)		-	-	-	-	No	2010	No
VDOT	nrs	Reconstruct	CE-1	US 50 Interchange	@ VA 27 (Washington Blvd.)		-	-	-	-	No	2015	No
VDOT	VP8o	Reconstruct	Pending	US 50 Interchange	@ Courthouse Road / 10th Street		-	-	-	-	No	2010	Yes
VDOT	nrs	Reconstruct	Pending	US 50 Interchange	@ VA 110 (N. Scott St.)		1	1	-	-	No	2020	No
VDOT	VP23a	Widen	Pending	VA 55 (John Marshall Highway)	Gainesville UM Church	US 29 @ VA 619	3	3	2	4	No	2014	Yes

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							from	to	from	to			
							VDOT	nrs	Reconstruct	Approved			
VDOT	nrs	Reconstruct	Approved	VA 120 (Glebe Road)	@ Arlington Ridge Rd.	left turn lanes	-	-	-	-	No	2005	Yes
VDOT	nrs	Reconstruct	Pending	VA 120 (Glebe Road)	Military Rd.	DC line	2	2	2	2	No	2020	No
VDOT	nrs	Reconstruct	N/A	VA 120 (Glebe Road)	Quebec St.	2nd St.	2	2	-	-	No	2006	Yes
VDOT	nrs	Reconstruct	Pending	VA 120 (Glebe Road)	W. Glebe Rd.	24th Rd.	2	2	4	4	No	2010	No
VDOT	nrs	Construct	Approved	VA 123 Interchange	@ US 1		-	-	-	-	No	2017	Yes
VDOT	VP10g	Widen	Pending	VA 123	Route 1	Horner Road	2	2	4	6	No	2008	No
VDOT	VP10s	Widen	Approved	VA 123	Horner Road	Devil's Reach Road	2	2	4	6	No	2015	No
VDOT	VP10ea	Widen	Pending	VA 123 (Ox Road)	VA 722 North	Hooes Rd.	2	2	2	6	Yes	2006	Yes
VDOT	VP10h	Widen	Approved	VA 123 (Ox Road)	Hooes Rd.	Fairfax Co. Parkway	2	2	4	6	No	2015	No
VDOT	VP10f	Widen	Pending	VA 123 (Ox Road)	Fairfax Co. Parkway	Burke Center Parkway	2	2	4	6	No	2015	No
VDOT	VP10r	Widen	Pending	VA 123	Burke Center Parkway	Braddock Road	2	2	4	6	No	2020	No
VDOT	VP10l	Widen	Pending	VA 123 (Occoquan River Bridge)	South Approach	VA 722 North	2	2	2	6	Yes	2007	Yes
VDOT	nrs	Reconstruct	Pending	VA 193	@ Riverbend Road & 0.5 mi. west of VA 28 intersection	@ Nethercliff Hall Road	3	3	2	2	Complete	2007	Yes
VDOT	VP24a	Relocate/Widen	Approved	VA 215		VA 28	4	3	2	4	No	2011	No
VDOT	nrs	Construct	Pending	VA 234 Interchange	@ US 1		-	1	-	-	No	2016	Yes
VDOT	VP12d	Widen/Upgrade	Pending	VA 234 (Dumfries Road)	I-95	US 1	2	5	2	6	No	2016	No
VDOT	VP12l	Widen	Approved	VA 234 (Dumfries Road)	VA 234 Bypass (at Limstrong, VA 649)	SCL of Manassas		2	2	4	No	2010	No
VDOT	VP12k	Widen/Upgrade	Approved	VA 234 (Manassas Bypass)	VA 234 S. of Manassas	I-66	5	1	4	6	No	2020	No

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VDOT	VP12o	Construct	Pending	Tri-County Parkway (CTB alignment C & D)	I-66	Loudoun County Line	0	2	0	4	No	2017	No
VDOT	VP13a	Widen	Pending	VA 236	Pickett Road	I-395	2	2	4	6	No	2020	No
VDOT	nrs	Reconstruct	Pending	VA 236 (intersection/spot improvements)	Pickett Road	Lake Drive	2	2	4	4	No	2008	Yes
VDOT	nrs	Reconstruct	Pending	VA 236 EB	@ VA 620 (Braddock Road)		-	-	-	-	No	2009	Yes
VDOT	nrs	Reconstruct	Pending	VA 236 WB	@ VA 620 (Braddock Road)		-	-	-	-	No	2009	Yes
VDOT	VP26a	Construct	Pending	VA 28 Bypass	VA 234 (Sudley Road) @ Godwin Drive	I-66	0	5	0	6	No	2020	No
VDOT	VP26b	Construct	Pending	VA 28 Bypass	I-66	VA 620 (Braddock Road) @ VA 613	0	2	0	4	No	2020	No
<b>VDOT Urban</b>													
VDOT	VU28b	Construct	Developer	Battlefield Parkway	US 15 south of Leesburg	Dulles Greenway	0	2	0	4	No	2005	No
VDOT	VU28c	Construct	Developer	Battlefield Parkway	Dulles Greenway	Sycolin Road	0	2	0	4	Yes	2007	No
VDOT	VU28d	Widen/ Upgrade	Pending	Battlefield Parkway / Lawson Rd.	Sycolin Road	Kincaid Boulevard	4	2	2	4	Yes	2007	No
VDOT	VU28da	Construct	Approved	Battlefield Parkway	Kincaid Boulevard	Route 7	0	2	0	4	Yes	2008	Yes
VDOT	VU28e	Construct	Developer	Battlefield Parkway	Route 7	Fort Evans Road	0	2	0	4	No	2005	No
VDOT	VU28f	Construct	Pending	Battlefield Parkway	Fort Evans Road	Edwards Ferry Road	0	2	0	4	Yes	2010	No
VDOT	VU28a	Study	Pending	Battlefield Parkway	US 15 south of Leesburg	US 15 Bypass North	0	2	0	4/6	not coded	2010	No
VDOT	VU2b	Construct	Approved	Clermont Ave.	Eisenhower Ave.	Duke St.	-	3	-	4	No	2015	Yes
VDOT	nrs	Reconstruct		Duke St.	Fairfax County Line	Washington St.	2	2	4/6	4/6		2005	No
VDOT	VU30f	Widen	Pending	East Elden Street	Herndon Parkway East	Fairfax County Parkway	3	3	4	6	No	2012	No
VDOT	VU52	Widen	Pending	Eisenhower Ave.	Stovall St.	Holland Lane	3	3	4	6	No	2011	No

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							from	to	from	to			
							VDOT	nrs	Construct	Pending			
VDOT	VU35b	Construct	N/A	Mill Road Extension	Telegraph Rd.	DMV complex	-	3	-	2	No	2010	Yes
VDOT	VU51a	Construct	Pending	Potomac Yard Spine Road	US Route 1	Chrystal Dr.	0	4	0	4	No	2009	No
VDOT	VU30a	Widen	Approved	South Elden Street/Centreville Road	Worldgate Drive	Herndon Parkway	2	2	4	6	Complete	2006	Yes
VDOT	VU10b	Widen	Pending	Spring Street	Herndon Parkway East	Fairfax County Parkway	3	3	4	6	No	2011	No
VDOT	VU33	Widen	Pending	Sycolin Road	VA 7/US 15 Bypass	SCL of Leesburg	3	3	2	4	No	2007	No
VDOT	VU32	Widen	Pending	US 15 (South King Street)	Evergreen Mill Road	SCL of Leesburg	3	2	2	4	No	2015	Yes
VDOT		Construct		US 15 Bypass Interchange	Edwards Ferry Rd.		2	2	-	-	No	2020	No
VDOT	nrs	Construct	Approved	VA 28 Overpass & Interchg.	Overpass Norfolk-Southern RR B line	Interchange w/Wellington Rd.	2	2	4	4	No	2009	Yes
VDOT	VU40	Widen	Pending	US 29 (Lee Highway)	US 50	Chain Bridge Road	2	2	4	6	No	2011	Yes
VDOT	VU6b	Widen	Approved	US 29 (Lee Highway)	Chain Bridge Road	Eaton Place	2	2	4	6	No	2010	Yes
VDOT	VU29	Construct	Approved	VA 123 (Chain Bridge Road)	US 50	I-66	2	2	5	6	No	2010	Yes
VDOT		Reconstruct	nrs	Chain Bridge Road/Eaton Place Intersection Improvements	New "Right in/Right out" intersection at NB Chain Bridge Rd. & Willow Crescent Dr.		2	2			No	2010	No
VDOT	VU45	Widen	Approved	VA 234 (Dumfries Road)	South Corporate Limits	Hastings Drive	3	3	2	4	No	2011	No
VDOT	nrs	Widen	N/A	VA 234 (Sudley Road) 3rd NB lane	Dorsey Circle	Godwin Dr.	2	2	4	5	No	2010	No
VDOT	VU48b	Widen	Approved	Wellington Road	Godwin Drive	VA 28 (Nokesville Road)	3	3	2	4	No	2010	Yes
<b>Arlington Secondary</b>													
VDOT	AR26	Widen	Pending	N. Pershing Dr.	George Mason Dr.	VA 120	3	3	2	4	No	2012	No

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							VDOT	AR28b	Widen	N/A			
VDOT	AR5a	Widen	Pending	VA 244 (Columbia Pike)	Oakland St.	Washington Blvd.	2	2	4	5	No	2010	No
VDOT	AR17a	Widen	Pending	Washington Blvd.	Wilson	Kirkwood	3	3	3	4	No	2015	No
VDOT	AR19c	Reconstruct	Pending	Wilson Blvd.	N. Quincy	Washington Blvd.	2	2	4	4	No	2010	No
<b>Fairfax Secondary</b>													
VDOT	FFX2a	Construct	Pending	VA 602 (Reston Pkwy.)	VA 5320 (Sunrise Valley Dr.)	VA 606 (Baron Cameron Avenue)	3	3	4	6	No	2015	No
VDOT	FFX3c	Study	Pending	Frying Pan Rd.	VA 28	VA 657 (Centreville Rd.)	3	3	2/4	6	No	not coded	Yes
VDOT	VSF2a	Widen	Pending	VA 608 (West Ox Road)	VA 6558 (Penderbrook Drive)	VA 6985 (Ox Trail)	3	3	2	4	Yes	2008	Yes
VDOT	FFX4	Study	Pending	VA 609 (Pleasant Valley Road)	US 29	US 50	3	3	2/4	4	No	not coded	No
VDOT	VSF4f	Widen	Pending	VA 611 (Furnace Road)	VA 123 (Ox Road)	VA 642 (Lorton Road)	3	3	2	4	No	2013	No
VDOT	VSF4c	Widen	Pending	VA 611 (Telegraph Road)	VA 613 (Beulah St.)	Old Telegraph Rd.	3	3	2	4	No	2011	Yes
VDOT	VSF4ca	Widen	Pending	VA 611 (Telegraph Road)	Old Telegraph Rd.	VA 635 (Hayfield Road)	3	3	2	4	No	2020	Yes
VDOT	VSF4i	Widen	Pending	VA 611 (Telegraph Road)	VA 635 (Hayfield Road)	VA 633 (S. Kings Hwy.)	3	3	2	4	No	2014	Yes
VDOT	VSF4h	Widen	Pending	VA 611 (Telegraph Road)	VA 633 (S. Kings Hwy.)	VA 644 (Franconia Road)	3	3	2	4	No	2015	No
VDOT	FFX5c	Study	Approved	VA 613 (S. Van Dorn St.)	VA 644	Kingstowne Village Pkwy.	3	3	4	6	No	not coded	No
VDOT	VSF15b	Construct	Pending	VA 613 (Van Dorn Street)	@ VA 644 (Franconia Road)	interchange	0	0	0	0	No	2013	Yes
VDOT	VSF7	Widen	Pending	VA 618 (Woodlawn Road)	US 1 (Richmond Highway)	VA 613 (Beulah Road)	3	3	2	4	No	2015	No
VDOT	VSF8g	Widen	Pending	VA 620 (Braddock Rd)	VA 7100 (Fairfax Co. Pkwy.)	VA 123 (Ox Road)	3	3	4	6	No	2015	No
VDOT	VSF8I	Study	Pending	VA 620 (Braddock Road)	VA 609 (Pleasant Valley Road)	Flat Lick Branch	4	3	2	2	No	not coded	No

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							VDOT	VSF8d	Study	Pending			
VDOT	VSF8c	Study	Pending	VA 620 (Braddock Road) (HOV)	I-495	VA 645 (Burke Lake Road)	0	0	0	2	No	not coded	No
VDOT	VSF8j	Construct/Widen	Pending	VA 620 (New Braddock Rd.)	VA 28	US 29 @ VA 662 (Stone Rd.)	0/4	3	0/2	4	No	2015	No
VDOT	VSF10c	Widen	Pending	VA 638 (Pohick Road)	US 1	I-95	3	3	2	4	No	2015	No
VDOT	VSF10e	Widen	Pending	VA 638 (Rolling Road)	VA 5297 (DeLong Dr.)	VA 6922 (Odell Street) / Fairfax County Parkway	3	3	2	4	No	2010	No
VDOT	VSF10a	Widen	Approved	VA 638 (Rolling Road)	VA 7100 (Fairfax County Parkway)	VA 644 (Old Keene Mill Road)	3	3	2	4	No	2012	Yes
VDOT	FFX8	Study	Pending	VA 640 (Sydenstricker Rd.)	VA 644 (Old Keene Mill Rd)	VA 7100 (Fairfax County Parkway)	3	3	2	4	No	not coded	No
VDOT	VSF13d	Widen	Pending	VA 642 (Lorton Road)	VA 123 (Ox Road)	VA 600 (Silverbrook Road)	3	3	2	4	No	2013	No
VDOT	FFX9a	Study	Pending	VA 643 (Lee Chapel Rd.)	VA 123 (Ox Road)	VA 7100 (Fairfax County Parkway)	3	3	2	4	No	not coded	No
VDOT	VSF15	Widen	Pending	VA 644 (Franconia Road)	VA 3290 (Craft Road)	VA 611 (Telegraph Road)	3	3	2	4	No	2015	No
VDOT	FFX10	Study	Pending	VA 644 (Old Keene Mill)	VA 643	VA 7100 (Fairfax County Parkway)	3	3	2	4	No	not coded	No
VDOT	FFX11a	Widen	Pending	VA 645 (Stringfellow Rd.)	US 50	VA 7100 (Fairfax County Parkway)	3	3	2	4	No	2010	Yes
VDOT	VSF16g	Widen	Pending	VA 645 (Stringfellow Road)	VA 7735 (Fair Lakes Blvd.)	US 50	3	3	2	4	No	2013	Yes
VDOT	VSF37	Widen	Approved	VA 650 (Gallows Road)	Gatehouse Road	Providence Forest Dr.	3	3	4	6	No	2013	No
VDOT	VSF33d	Widen	Pending	VA 651 (Guinea Road)	VA 620 (Braddock Road)	VA 2430 (Braeburn Road)	3	3	2	4	No	2015	No
VDOT	VSF33a	Widen	Pending	VA 651 (Guinea Road)	VA 6197 (Roberts Parkway)	VA 4807 (Pommeroy Drive)	3	3	2	4	No	2015	No
VDOT	FFX12a	Construct	Pending	VA 651 (New Guinea Rd.)	VA 123 (Ox Road)	Roberts Rd.	0	3	0	4	No	2015	No
VDOT	VSF17b	Construct	Pending	VA 655 (Shirley Gate Road)	VA 7100 (Fairfax County Parkway)	VA 620 (Braddock Road)	0	3	0	4	No	2015	No
VDOT	VSF18c	Widen	N/A	VA 657 (Centreville Road)	VA 8390 (Metrotech Dr.)	VA 668 (McLearen Road)	3	3	4	6	No	2020	No

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VDOT	VSF18b	Widen	N/A	VA 657 (Centreville Road)	VA 8390 (Metrotech Dr.)	VA 668 (McLearen Road)	3	3	2	4	No	2015 not coded	No
VDOT	VSF18e	Study	Pending	VA 657 (Centreville Road)	VA 668 (McLearen Rd)	VA 608 (Frying Pan Rd)	3	3	4	6	No	2012 not coded	Yes
VDOT	VSF18h	Widen	Pending	VA 657 (Centreville Road)	VA 608 (West Ox Rd)	VA 608 (Frying Pan Rd)	3	3	2	4	No	2012 not coded	No
VDOT	FFX14	Study	Pending	VA 657 (Walney Rd.)	VA 662 (Poplar Tree)	Westfields. Blvd.	3	3	2	4	No	not coded	No
VDOT	FFX15a	Study	Pending	VA 662 (Poplar Tree Rd.)	VA 645 (Stringfellow Rd.)	Westfields. Blvd.	3	3	2	4	No	not coded	No
VDOT	VSF35b	Study	Pending	VA 662 (Stone Rd/Poplar Tree Rd)	VA 620 (Braddock Road)	VA 8460 (Stonecroft Blvd.)	3	3		4	No	not coded	No
VDOT	FFX16a	Study	Pending	VA 665 (Fox Mill Rd.)	VA 602 (Reston Pkwy)	VA 7100 (Fairfax County Parkway)	3	3	2	4	No	not coded	No
VDOT	FFX17a	Study	Pending	VA 666 (Monroe St.)	VA 608 (W. Ox Rd.)	VA 665 (Fox Mill)	3	3	2	4	No	not coded	No
VDOT	FFX17b	Widen	Pending	VA 666 (Monroe St.)	VA 665 (Fox Mill)	Herndon	3	3	2	6	No	2010	No
VDOT	FFX18	Widen	Pending	VA 668 (McLearen Rd.)	VA 28	VA 657 (Centreville Rd.)	3	3	2/4	6	Yes	2020	No
VDOT	VSF21c	Construct	Approved	VA 673 (McLearen Rd)	VA 608	VA 602/Interchange at Fairfax Co. Parkway	0	3	0	4	No	2015	No
VDOT	VSF21b	Widen	Approved	VA 673 (McLearen Rd)	VA 657 (Centreville Road)	VA 608	3	3	2	4	No	2015	No
VDOT	FFX20b	Widen	Pending	VA 674 (Hunter Mill Rd.)	VA 673 (Vale Rd.)	VA 123 (Chain Bridge Road)	3	3	2	4	No	2012	No
VDOT	VSF22e	Widen	N/A	VA 674 (Hunter Mill Road)	VA 267 (Dulles Toll Road)	Crowell Road	3	3	2	4	No	2015	No
VDOT	VSF36	Relocate	N/A	VA 675 (Sunset Hills Rd.)	West of Edlin School	VA 675 (Crowell Road)	3	3	4	4	No	2012	No
VDOT	FFX21b	Study	Pending	VA 675 (Sunset Hills Rd.)	VA 828 (Wiehle Ave.)	VA 7100 (Fairfax County Parkway)	3	3	4	6	No	not coded	No
VDOT	VSF24	Widen	N/A	VA 684 (Spring Hill Road)	VA 7 (Leesburg Pike)	VA 6034 (International Drive)	3	3	2	4	No	2008	Yes
VDOT	FFX22c	Study	Pending	VA 828 (Wiehle Ave.)	VA 228 (Dranesville Road)	Loudoun Co. Line	0	3	0	4	No	not coded	No
VDOT	VSF25aa	Convert	Pending	VA 7100 (Fairfax Co Pkwy HOV)	VA 267 (Dulles Toll Road)	Sunrise Valley Dr.	5	5	6	4+2	No	2015	Yes

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							from	to	from	to			
							VDOT	VSF25ea	Widen	Pending			
VDOT	VSF25e	Widen	Pending	VA 7100 (Fairfax Co Pkwy HOV)	Rugby Rd.	US 50	5	5	4	4+2	No	2015	Yes
VDOT	VSF25y	Upgrade/Widen	Pending	VA 7100 (Fairfax Co Pkwy HOV)	US 50	VA 7735 (Fair Lakes Pkwy)	2	5	4	4+2	No	2010	No
VDOT	VSF25z	Upgrade/Widen	Pending	VA 7100 (Fairfax Co Pkwy HOV)	VA 7735 (Fair Lakes Pkwy)	I-66	2	5	6	6+2	No	2010	No
VDOT	VSF25g	Widen	Approved	VA 7100 (Fairfax Co Pkwy)	I-66	VA 123 (Ox Road)	5	5	4	6	No	2015	No
VDOT	VSF25j	Widen	Approved	VA 7100 (Fairfax County Parkway)	VA 636 (Hooes Road)	VA 640 (Sydenstricker Road)	2	2	4	6	No	2015	No
VDOT	VSF25l	Construct	Pending	VA 7100 (Fairfax Co Pkwy HOV)	VA 640 (Sydenstricker Road)	VA 7900 (Franconia-Springfield Parkway)	0	2	0	2	No	2015	No
VDOT	VSF25n	Construct	Approved	VA 7100 (Fairfax County Parkway)	VA 4600 (Fullerton Road)	Donegal La. / Hooes Rd.	0	1	0	4/6	No	2010	Yes
VDOT	VSF25na	Construct	Approved	VA 7100 (Fairfax County Parkway)	Donegal La. / Hooes Rd.	VA 7900 (Franconia-Springfield Parkway)	0	1	0	6	No	2020	Yes
VDOT	BRAC	Construct	Approved	VA 7100 (Fairfax County Parkway) Interchange	@ Franconia Springfield Parkway	Various movements; includes relocated Rolling Rd.	-	-	-	-	No	2020	No
VDOT	BRAC / VSF25nc	Construct	Approved	VA 7100 (Fairfax County Parkway) Interchange	@ Rolling Rd. / EPG Access Road	Ramp movements: EB F.C.Pkwy to NB & SB Rolling Rd. via one ramp; NB Rolling Rd. to EB F.C.Pkwy; NB Rolling Rd. to WB F.C.Pkwy; WB F.C.Pkwy to NB & SB Rolling Rd. via one ramp;	-	-	-	-	No	2010	No
VDOT	BRAC / VSF25nd	Construct	EIS	VA 7100 (Fairfax County Parkway) Interchange	@ Rolling Rd. / EPG Southern Loop Road (SLR)	Ramp movements: EPG (SLR) to NB F.C.Pkwy.; EPG (SLR) to SB F.C.Pkwy.	1	1	0	1/2	No	2010	No
VDOT	BRAC / VSF25nb	Construct	Approved	VA 7100 (Fairfax County Parkway) Interchange	@ Boudinat Drive (BD)	Ramp movements: EB F.C.Pkwy. To SB BD; NB BD to EB F.C.Pkwy.; WB F.C.Pkwy to SB BD; NB BD to WB F.C.Pkwy.	-	-	-	-	No	2020	No

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VDOT		Construct	Pending	VA 7100 Interchange	@ VA 7735 (Fair Lakes Pkwy) & Monument Dr.		2	5	-	-	No	2011	Yes
VDOT	VSF39	Widen	Pending	VA 7735 (Fair Lakes Pkwy) (3rd EB Lane)	VA 7100	Fair Lakes Circle	4	4	4	5	No	2010	No
VDOT	VSF26	Construct	Pending	VA 7900 HOV (Franconia-Springfield Parkway)	VA 7100 (Fairfax County Parkway)	VA 2677 (Frontier Drive)	5	5	-	2	No	2010	No
VDOT	VSF26a	Construct	Pending	VA 7900 HOV (Franconia-Springfield Parkway)	Interchange @ Neuman St.		1	1	-	-	No	2020	No
VDOT	VSF26b	Upgrade	Pending	VA 7900 HOV (Franconia-Springfield Parkway)	VA 638 (Rolling Rd.)	VA 617 (Backlick Rd.)	5	1	6+2	6+2	No	2020	No
VDOT	FFX24c	Widen	Pending	VA 8460 (Stonecroft Blvd.)	VA 661 (Old Lee Rd.)	Willard Rd.	3	3	4	6	No	2010	No
FHWA/VDOT	FED2	Widen	Pending	Old Mill Rd.	US 1	Pole Rd	4	4	2	4	No	2009	No
FHWA/VDOT	FED3	Construct	Pending	Old Mill Rd. extended	Pole Rd.	Telegraph	0	3	0	4	No	2009	No
VDOT		Study		Springfield Connectivity Study Improvements							not coded	2014	No
<b>Loudoun Secondary</b>													
VDOT	VSL51	Construct	Pending	Atlantic Boulevard	VA 625 (Church Road)	VA 7	-	3	-	4	No	2010	No
VDOT	VSL39	Construct	N/A	Broadlands Boulevard (Ryan Bypass)	VA 659	VA 625	0	3	0	4	No	2005	No
VDOT	VSL1b	Widen/Upgrade	Pending	VA 606 (Ldn Co. Pkwy) (nee Old Ox Rd.)	VA 634	VA 621	4	3	2	4	No	2015	No
VDOT		Widen	N/A	VA 606 (Dulles Greenway Interchange)	within Greenway R/W		1	1	2	6	No	2004	No
VDOT	VSL10c	Construct	Pending	VA 607 (Loudoun County Pkwy)	VA 606 / VA 842	VA 772 / VA 607	-	3	-	4	Yes	2010	No
VDOT	VSL10d	Widen/Construct	N/A	VA 607 (Loudoun County Pkwy) (nee VA 28 Bypass)	VA 620 @ VA 613	Edgewater St.		3		4	Yes	2005	No
VDOT	VSL10ba	Widen	Pending	VA 607 (Loudoun County Pkwy)	VA 625 (Waxpool Road)	W&OD Trail	3	3	4	6	No	2015	No
VDOT	VSL10bb	Widen/Upgrade	Pending	VA 607 (Loudoun County Pkwy)	W&OD Trail	Redskin Park Drive	4	3	2	6	No	2015	No
VDOT	VSL10bf	Widen/Upgrade	Pending	VA 607 (Loudoun County Pkwy) (dirt road)	Redskin Park Drive	Gloucester Parkway	4	3	2	4	No	2005	No

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							from	to	from	to			
							VDOT	VSL10bc	Widen	Pending			
VDOT	VSL10bd	Widen/ Upgrade	Pending	VA 607 (Loudoun County Pkwy)	Gloucester Parkway	VA 7	4	3	2	4	No	2005	No
VDOT	VSL12	Widen	Pending	VA 625 (Church Rd.)	VA 28	VA 637	3	3	2	4	Yes	2006	Yes
VDOT	VSL12b	Widen	Pending	VA 625 (Waxpool Rd.)	Loudoun County Parkway	Broad Run	3	3	4	6	Yes	2005	Yes
VDOT	VSL12c	Widen	Pending	VA 625 (Waxpool Rd.)	Broad Run	VA 28	3	3	4	6	Yes	2005	No
VDOT	VSL45	Widen/ Upgrade	Pending	VA 643 (Sycolin Road) Phase II	Leesburg Town Limits	VA 659 (Belmont Ridge Road)	4	3	2	4	No	2009	No
VDOT	VSL4a	Widen/ Upgrade	Pending	VA 659 (Belmont Ridge Rd.)	National Rec. & Park Ent.	Dulles Greenway	4	3	2	4	No	2020	Yes
VDOT	VSL4ab	Widen/ Upgrade	Pending	VA 659 (Belmont Ridge Road)/VA 659 Relocated	Dulles Greenway	VA 7	4	3	2	4	No	2015	Yes
VDOT	VSL4d	Widen/ Upgrade	Pending	VA 659 (Belmont Ridge Road)	VA 659 Relocated	National Rec. & Park Ent.	4	3	2	4	No	2010	No
VDOT	VSL4e	Widen/ Upgrade	N/A	VA 659 (Gum Spring Rd.)	VA 620 (Braddock Road)	US 50	4	3	2	4	No	2009	No
VDOT	VSL4f	Widen/ Upgrade	Pending	VA 659 (Gum Spring Rd.)	Prince William County Line	VA 620 (Braddock Road)	4	3	2	4	No	2010	No
VDOT	VSL4c	Construct	Pending	VA 659 Relocated	PWCL / VA 234 Bypass	US 50	0	3	0	4	No	2015	No
VDOT	VSL4b	Construct	Pending	VA 659 Relocated	US 50	VA 659 (Belmont Ridge Rd.)	0	3	0	4	No	2012	No
VDOT	VSL44	Widen/ Upgrade	N/A	VA 772 (Ryan Road)	VA 659 (Belmont Ridge Rd.)	Dulles Greenway @ exit #6	4	3	2	6	Yes	2004	No
VDOT	VSL50	Widen/ Upgrade	Pending	VA 773 (Fort Evans Road)	Leesburg Town Limits	River Creek Parkway	4	3	2	4	No	2009	No
VDOT	nrs	Construct	Pending	VA 868 (Davis Dr.)	VA 606 (Old Ox Road)	VA 625 (Church Road)	-	4	-	4	No	2007	Yes
VDOT	VSL40a	Widen	N/A	VA 901 (Claiborne Parkway)	VA 640 (Ashburn Farm Pkwy)	W&OD Trail	4	3	2	4	Yes	2007	No
VDOT	VSL40b	Construct	N/A	VA 901 (Claiborne Parkway)	W&OD Trail	VA 7	0	3	0	4	Yes	2006	No
VDOT	VSL46	Construct	Pending	VA 1036 (Pacific Boulevard)	Sterling Blvd.	Gloucester Parkway	-	3	-	4	No	2010	Yes

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VDOT	VSL47	Widen/ Upgrade	N/A	River Creek Parkway	Riverside Parkway	VA 773 (Edwards Ferry Road)	4	3	2	4	No	2007	No
VDOT	VSL49	Construct	Pending	Russell Branch Parkway	VA 659 (Belmont Ridge Road)	Loudoun County Parkway	-	3	-	4	No	2015	No
VDOT	nrs	Construct		Southern Collector Rd. (Purcellville)	VA 690	VA 7	0	4	0	2	No	2015	No
<b>Prince William Secondary</b>													
VDOT	BRAC	Construct	Pending	Bypass Rd.	Russell Rd.	MDIA site entrance	0	3	0	2	No	2011	No
VDOT	VSP49b	Construct	Pending	Heathcote Boulevard	VA 625 (Old Carolina Rd.)	US 15 (James Madison Highway)	0	3	0	4	No	2010	No
VDOT	VSP49	Construct	Pending	Heathcote Boulevard	US 29	VA 676 (Catharpin Road)	0	3	0	4	Yes	2007	No
VDOT	VSP60	Construct		Neabsco Mills Rd.	Dale Blvd.	Opitz Blvd.	0	3	0	4	Yes	2007	No
VDOT	nrs	Construct	N/A	North/South Road at Innovation	VA 840 (University Blvd.)	VA 674 (Wellington Road)/VA 660 (Bethlehem Route 3000 (Prince William Parkway)	0	3	0	4	No	2010	Yes
VDOT	VSP59	Construct	N/A	Peaks Mill (Purcell Road east)	Route 643 (Purcell Road )		0	4	0	2	No	2025	No
VDOT	VSP39	Widen	Pending	Russell Road	I-95	Ponderosa Y-Gate	3	3	2	4	No	2011	No
VDOT	VSP46	Construct	Pending	VA 1566 (Sudley Manor Drive Extension)	VA 234 Bypass	Chatsworth Drive	0	3	0	4	Yes	2007	Yes
VDOT	nrs	Construct	Pending	VA 1596 (Williamson Blvd)	Sudley Manor Dr.	Portsmouth Rd.	0	4	0	4	No	2020	No
VDOT	VSP21c	Widen	N/A	VA 1600 (Ashton Ave.)	Coverstone Dr.	VA 621 (Balls Ford Rd.)	3	3	2	4	No	2010	No
VDOT	VSP25b	Widen	Pending	VA 1781 (New Telegraph Rd/Summit School Road)	VA 849 (Caton Hill Road)	VA 640 (Minnieville Rd.)	4	4	2	4	No	2015	No
VDOT	VSP25c	Widen	Pending	VA 1781 (Telegraph Rd.)	VA 3000 (Prince William Parkway)	VA 849 (Caton Hill Rd.)	4	4	2	4	No	2015	No
VDOT	VSP23d	Widen	Pending	VA 3000 (Prince William Pkwy.)	VA 776 (Liberia Ave.)	Hoadly Rd.	2	2	4	6	No	2013	No
VDOT	VSP23d	PE	Pending	VA 3000 (Prince William Pkwy.)	Hoadly Rd.	Old Bridge Rd.	2	2	4	6	No	2013	No
VDOT	VSP23d	PE	Pending	VA 3000 (Prince William Pkwy.)	Old Bridge Rd.	Minnieville Rd.	2	2	4	6	No	2013	No

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							from	to	from	to			
							VDOT	VSP2a	Widen/ Upgrade	Approved			
VDOT	VSP2b	Widen/ Upgrade	Approved	VA 619 (Linton Hall Road)	VA 675 (Glenkirk Road)	VA 621 (Devlin Road)	4	3	2	4	Complete	2007	Yes
VDOT	VSP2e	Widen/ Upgrade	Approved	VA 619 (Linton Hall Road)	VA 621 (Devlin Road)	VA 1566 (Sudley Manor Dr.)	4	3	2	4	Complete	2007	Yes
VDOT	VSP2ea	Widen/ Upgrade	Approved	VA 619 (Linton Hall Road)	VA 1566 (Sudley Manor Dr.)	VA 28 (Nokesville Road)	4	3	2	4	No	2009	Yes
VDOT	VSP3a	Widen/ Upgrade		VA 621 (Balls Ford Road)	VA 234 (Sudley Road)	Bethlehem Road	4	3	2	4	No	2015	No
VDOT	VSP3b	Widen/ Upgrade	N/A	VA 621 (Balls Ford Road)	Bethlehem Road	VA 234 Bypass	4	3	2	4	No	2015	No
VDOT	VSP3d	Widen	Pending	VA 621 (Devlin Road)	Route 674 (Wellington Road)	Route 619 (Linton Hall Road)	3	3	2	4	No	2025	No
VDOT	VSP3e	Widen	Pending	VA 621 (Devlin Road)	Route 674 (Wellington Road)	VA 234	3	3	2	4	No	2015	
VDOT	nrs	Widen	Pending	VA 625 (Old Carolina Rd.)	I-66 Underpass	Piedmont Vista Dr.			2	4	No	2010	Yes
VDOT	VSP40a	Construct	Pending	VA 635 (Cherry Hill VRE Access Road)	US 1	Future VRE Station site	0	4	0	2	No	2010	Yes
VDOT	VSP5d	Widen	Pending	VA 640 (Minnieville Road)	VA 610 (Cardinal Drive)	VA 643 (Spriggs Road)	3	3	2	4	Yes	2009	Yes
VDOT	VSP5e	Widen	Pending	VA 640 (Minnieville Road)	VA 643 (Spriggs Road)	VA 234	3	3	2	4	No	2013	Yes
VDOT	VSP15c	Widen	Pending	VA 640 (Minnieville Road)	VA 849 (Caton Hill Road)	VA 641 (Old Bridge Road)	3	3	2	4	Yes	2008	Yes
VDOT	VSP8a	Widen	Pending	VA 643 (Purcell Rd.)	VA 234 (Dumfries Rd.)	VA 642 (Hoadly Rd.)	3	3	2	4	No	2020	No
VDOT	VSP12a	Widen	Pending	VA 643 (Spriggs Rd.)	VA 234 (Dumfries Rd))	VA 642 (Hoadly Road)	3	3	2	4	Complete	2007	Yes
VDOT	VSP17b	Widen	Approved	VA 674 (Wellington Rd.)	VA 621 (Devlin Road)	VA 668 (Rixlew Lane)	3	3	2	4	No	2012	No
VDOT	VSP17c	Widen	Pending	VA 674 (Wellington Rd.)	Limestone Dr.	Vicinity Cellar Door Dr.	3	3	2	4	Complete	2006	Yes
VDOT	VSP18	Widen	Pending	VA 676 (Catharpin Rd.)	VA 55 (John Marshall Highway)	Heathcote Blvd.	3	3	2	4	No	2020	No
VDOT	VSP20b	Widen	Pending	VA 784 (Dale Blvd.)	I-95	VA 640 (Minnieville Rd.)		3	4	6	No	2020	No

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VDOT	VSP20	Widen/ Upgrade	Pending	VA 1392 (Rippon Boulevard Extension)	US 1 (Jefferson Davis Highway)	West of Wigeon Way	4	3	2	4	Complete	2007	No
VDOT	VSP20c	Widen/ Upgrade	Pending	VA 1392 (Rippon Boulevard Extension)	West of Wigeon Way	Rippon VRE Station	4	3	2	4	No	2020	No
<del>VDOT</del>	<del>VSP47d</del>	<del>Construct</del>	<del>Pending</del>	<del>VA 840 (University Blvd.) (nee East-West Connector)</del>	<del>Route 660 (Hornbaker Road)</del>	<del>Sudley Manor Dr.</del>	<del>0</del>	<del>3</del>	<del>0</del>	<del>4</del>	<del>No</del>	<del>2012</del>	<del>Yes</del>
VDOT	VSP45	Construct	N/A	VA 861 (Clover Hill Road Extended/ Airport Access Rd.)	VA 234 Bypass	Manassas Airport	0	4	0	2	Complete	2006	Yes
VDOT	VSP62	Construct	Pending	Rollins Ford Rd.	Songsparrow Dr.	VA 215 (Vint Hill Rd.)	0		0	4	No	2012	Yes
<b>FAMPO</b>													
FAMPO	FAI1A	Construct	EA Complete	I-95 diamond interchange	at VA 627		1	1	0	0	Complete	2006	
FAMPO		Reconst/ Construct	EA Complete	I-95 interchange	at VA 627						No	2030	
	FAI1E	Construct		I-95 CD lanes	VA 630	VA 627	1	1	6	6+4	No	2025	
FAMPO		Reconstruct	EA Complete	I-95 interchange	at VA 630		1	1	0	0	No	2020	
FAMPO	FAI1D	Construct		I-95 interchange	at Spotsylvania Parkway/ US 17 Bypass		1	1	0	0	No	2025	
FAMPO	FAP5I	Widen		US 1	US 17 Business	Princess Anne Street	2	2	4	6	No	2030	
FAMPO	FAP5B	Widen		US 1	Princess Anne St.	VA 3 (Plank Rd.)	2	2	4	6	No	2015	
FAMPO	FAP5	Widen		US 1	VA 3 interchange	SCL	3	3	4	6	No	2030	
FAMPO	FAP5E	Widen		US 1	SCL Frederickburg	VA 208 (Courthouse Rd.)	2	2	4	6	No	2030	
FAMPO	FAP5D	Widen		US 1	VA 208 (Courthouse Rd.)	US 17 Bypass (Mills Dr.)	2	2	4	6	No	2010	
FAMPO	FAP5F	Widen		US 1	Widewater Parkway	Rt 610	2	2	4	6	No	2025	
FAMPO	FAP5G	Widen		US 1	Rt 610	Rt 630	2	2	4	6	No	2025	

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FAMPO		Reconstruct		US 1 interchange	at US 17					No	2025		
FAMPO	FAP6A	Widen		US 17 Bypass (Mills Dr.)	VA 1	VA 2	2	2	2	4	No	2025	
FAMPO	FAP6C	Widen		US 17 (Warrenton Rd.)	I-95	Village Parkway	2	2	4	6	No	2010	
FAMPO	FAP7	Widen		VA 212 (Butler Rd)	US 1	VA 212 / VA 218 Connection	4	4	2	4	No	2025	
FAMPO	FAS23A	Construct	Pending	VA 208 Bypass (Spotsylvania)*	West of Ta River	East of Po River	0	3	0	2	ROW	2009	
FAMPO	FAS23B	Construct	Pending	VA 208 Bypass (Spotsylvania)*	East of Po River	West of Ni River	0	3	0	4	ROW	2008	
<b>STAFFORD COUNTY SECONDARY</b>													
FAMPO	FAS7a	Widen	Complete	VA 607 (Deacon Rd.)	VA 626	VA 218	4	4	2	4	Complete	2008	
FAMPO	FAS7c	Widen		VA 607 (Cool Spring Rd.)	VA 218	VA 3			0	4		2010	
FAMPO	FAS3c	Widen		VA 610 (Garrisonville Rd.)	VA 610 (existing 4 lane section)	VA 643	4	4	2	4	Yes	2020	
FAMPO	FAS3db	Widen		VA 610 (Garrisonville Rd.)	VA 684 (Mine Rd.)	I-95 SB ramp	4	3	6	6	No	2020	
FAMPO	FAS3da	Widen		VA 610 (Garrisonville Rd.)	I-95 SB ramp	US 1	4	3	6	8	No	2020	
FAMPO	FAS3d	Widen		VA 610 (Garrisonville Rd.)	VA 684 (Mine Rd.)	VA 641	4	3	4	6	No	2030	
FAMPO	FAS3e	Widen		VA 610 (Garrisonville Rd.)	VA 641	VA 648	4	3	4	6	No	2025	
FAMPO	FAS8	Reconstruct		VA 624	US 1	VA 626	4	4	2	4	No	2010	
FAMPO	FAS29	Widen		VA 626 (Leeland Rd.)	new conn. With VA 624	VA 607	4	4	2	4	No	2015	
FAMPO	FAS5b	Widen		VA 630 (Courthouse Rd)	I-95	VA 648	4	4	2	4	No	2010	
FAMPO	nrs	Widen/Construct		VA 630 (Courthouse Rd)	Brooke Point H.S.	VA 629	4	4	0	2	No	2010	
FAMPO	nrs	Widen		VA 641 (Onville Rd.)	VA 610	Quantico MCB			2	4		2025	

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Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
							FAMPO	FAS13	Reconstruct				
FAMPO	FAS11a	Construct		VA 684 Extension (Mine Rd.)	Existing Mine Rd.	VA 628	0	4	0	4	No	2020	
FAMPO	FAS11b	Construct		VA 684 Extension (Mine Rd.)	VA 628	VA 652	0	4	0	4	No	2030	
FAMPO	nrs	Construct		Celebrate Virginia Pkwy.	US 17	Dead End			0	4	Complete	2007	
FAMPO	nrs	Construct		Widewater Parkway	US 1	VA 658			0	4		2025	
<b>CITY OF FREDERICKSBURG</b>													
FAMPO	nrs	Widen		US 1 Bus. (Lafayette Blvd.)	South City Limits	Blue-Gray Pkwy.			2	4		2025	
FAMPO	FAS16	Widen		VA 3 (William St.) (fredericksb	Mahone Dr.	US 1	3	3	4	6	No	2020	
FAMPO	nrs	Construct		Cowan Blvd.	Jeff Davis Hwy.	Carl D. Silver Blvd			0	4		2025	
FAMPO	nrs	widen		Fall Hill Ave.	West City Limits	Mary Wash. Blvd. Ext.			2	4		2025	
FAMPO	nrs	Construct		Gateway Blvd.	Existing Gateway Blvd.	Jeff Davis Hwy.			0	4		2025	
FAMPO	nrs	Construct		Mahone Dr.	Plank Rd.	Fall Hill Ave.			0	4		2025	
FAMPO	FAS25	Widen		Princess Anne St.	US 1	Herndon St.	3	3	2	4	No	2010	
<b>SPOTSYLVANIA COUNTY SECONDARY</b>													
FAMPO	FAS22	Widen		VA 3 (Spotsylvania)	Rutherford Dr.	VA 627 (Gordon Rd.)	2	2	3	6	No	2020	
FAMPO	FAS26a	Widen		VA 606 (Mudd Tavern Rd.)	US 1	I-95	3	3	2	4	No	2030	
FAMPO	FAS26b	Widen		VA 606 (Morris Rd)	US 1	VA 208	3	3	2	4	No	2030	
FAMPO	nrs	Construct		VA 607 (Guinea Station Rd.)	VA 608	US 1			0	2		2025	
FAMPO	FAS27	Widen		VA 608 (Massaponax Church	VA 628	US 1	3	3	2	4	No	2030	

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Agency	Project ID	Improv.	Environ. Review	Facility	From	To	Facility		Lanes		Under Const. or ROW acquired?	Compl. Date or Status	In TIP?
							from	to	from	to			
FAMPO	nrs	Construct		VA 608 (Massaponax Church	VA 648	VA 208			0	2		2025	
FAMPO	FAS31	Widen		VA 610 (Old Plank Rd.)	VA 627	VA 612	4	4	2	4	No	2030	
FAMPO	FAS17	Widen		VA 612 (Catharpin Rd.)	Ni River Reservoir	VA 610	4	4	2	4	No	2030	
FAMPO	FAS18a	Widen		VA 620 (Harrison Rd)	VA 639	US 1 Bypass	4	4	2	4	No	2020	
FAMPO	FAS9b	Widen		VA 627 (Gordon Rd.)	VA 628	VA 620	4	4	2	4	No	2030	
FAMPO	FAS28	Widen		VA 628 (Smith Station Rd)	VA 608	VA 627	4	4	2	4	No	2030	
FAMPO	FAS19	Widen		VA 636 (Hood Dr.)	US 1	VA 208	4	4	2	4	No	2020	
FAMPO	FAS19b	Widen		VA 636 (Mine Rd.)	US 1	VA 638	4	4	2	4	No	2030	
FAMPO	FAS20a	Widen	Pending	VA 639 (Leavells Rd.)	VA 620	VA 208	4	4	2	4	Yes	2005	
FAMPO	FAS20b	Widen		VA 639 (Leavells Rd.)	VA 208	VA 628	4	4	2	4	Yes	2030	
FAMPO	FAS20c	Widen		VA 639 (Bragg Rd.)	VA 618	VA 3	4	4	2	4	No	2010	
FAMPO	nrs	Construct		Market St. Ext.	VA 636	US 1			0	4		2025	
FAMPO	nrs	Construct		Wakeman Dr. Ext.	US 1	VA 208			0	4		2025	
FAMPO	FAS21	Construct		Parallel Facility to I-95 (Spotsylvania)	US 1	VA 620	0	4	0	4	No	2020	