

November 23, 2005

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:

The Virginia Department of Transportation (VDOT) requests an amendment (attached) to the FY 2005-2010 Transportation Improvement Program (TIP). Table 1 (also attached) provides additional details on the individual projects included in the TIP amendment, including the reason(s) each project is included in this request, conformity status, and funding implications.

This TIP amendment proposes the following:

- Addition, in FY 2006, of \$992,000 from a Federal earmark for Idea-66, the ongoing project that is identifying potential solutions for improving westbound mobility in the I-66 corridor between Rosslyn and the Dulles Airport Access Road (DAAR). The additional funding will allow the study team to perform activities related to context sensitive solutions, development of a master plan for traffic signing, sight distance evaluation, scoping and initiating the state environmental review process.
- Addition, in FY 2006, of \$8,600,000 in new Federal Obligation Authority funds for Idea 66, the ongoing project that is identifying potential solutions for improving westbound mobility in the I-66 corridor between Rosslyn and Dulles Airport Access Road (DAAR). The additional funding will allow the study team to undertake a comprehensive assessment of the effects associated with the spot improvements recommended by the Idea 66 study.

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- Eliminate the right-of-way (R/W) phase in FY 2005 and increase the construction (CN) phase by \$1,044,000 for the US 1 / VA 619 project to improve the access to the future USMC Heritage Center in Quantico.
- Move the CN phase for the Slaters Lane railroad crossing project in the City of Alexandria from FY-05 to FY-06 and increase the CN phase by \$99,000. Expand the project description to include the work to be done by the City paving Slaters Lane and adjusting the grade of the sidewalks to meet the rehabilitated railroad crossing.
- Add a project in Arlington County, using \$2,500,000 in FY-06 RSTP carryover funds recently allocated by the NVTA, for the installation of fiber optic cables and overhead video detectors.
- Reduce funding for the PE phase by \$25,000; move the CN phase from FY 2005 to FY 2006; and increase the CN funding by \$172,000 for the VA 606 (Baron Cameron Avenue) project in Fairfax County.

The changes to the projects described in the preceding list will not adversely affect the air quality conformity analyses performed for the FY-05 TIP. For further elaboration, please refer to Table 1.

VDOT requests that this amendment be approved by the TPB Steering Committee at its meeting on December 2, 2005.

Please call Jo Anne Sorenson at (703) 383-2461, if you need further information. Upon approval of this amendment, please furnish copies of the approval to Ms. Sorenson and to Mr. Ben Mannell in VDOT's Transportation and Mobility Planning Division. Thank you for your consideration of this request.

Sincerely,

Dennis C. Morrison  
District Administrator  
Northern Virginia District

attachments

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bcc: Ms. Diane Mitchell, VDOT-PD	(w/ attach.)
Mr. Ben Mannell, VDOT-TMPD	“
Mr. Jeff Price, Arlington County	“
Mr. Bill Cuttler, VDOT-NoVA	“
Ms. Theresa DeFore, VDOT-NoVA	“
Ms. Allison Richter, VDOT-NoVA	“
Ms. Helen Cuervo, VDOT-NoVA	“
Ms. Carol Bondurant, VDOT-NoVA	“
Mr. Dic Burke, VDOT-NoVA	“
Ms. Jo Anne Sorenson, VDOT-NoVA	“

## Table 1

### Background Information on NoVA Projects Proposed for Amendment into the FY-05 TIP

Presented to the TPB Steering Committee  
December 2, 2005

Facility / Project:	I-66 WB (Idea-66)
Jurisdiction:	Arlington & Fairfax Counties
Limits / Location:	Rosslyn to the Dulles Airport Access Road.
Project Description:	Conduct a feasibility study to evaluate various transportation alternatives to improve mobility westbound in the I-66 corridor, within existing rights-of-way, in accordance with the Governor's request. Initiate SERP process and perform activities related to scoping, context sensitive solutions, development of a master plan for traffic signing, sight distance evaluation, etc.
Agency Project ID:	56996
Agency Project Number	0066-96A-112
New CLRP Description Sheet required?	No, covered by existing CLRP description sheet.
New TIP Description Sheet required?	No, covered by existing TIP description sheet.
Reason(s) for Amendment:	Allows access to Federal earmark. Scope of study broadened to include initiation of SERP process, and the performance of activities related to scoping, context sensitive design, development of a master plan for traffic signing, sight distance evaluation, etc.
Conformity Status:	Included in FY-05 conformity input.
Financial Implications:	Adds \$992 K to TIP. Allows access to Federal earmark.

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**Table 1**  
(Cont.)

Facility / Project:	Idea-66 Spot Improvements
Jurisdiction:	Arlington County
Limits / Location:	Rosslyn and the Dulles Airport Access Road (DAAR)
Project Description:	Identify and assess the effects associated with providing a proposed the spot improvements recommended by the Idea 66 study. .
Agency Project ID:	78826, 78827, 78828
Agency Project Number	0066-000-113, 0066-000-114, 0066-96A-113
New CLRP Description Sheet required?	No, covered by existing CLRP description sheet.
New TIP Description Sheet required?	Yes, included in TIP amendment package.
Reason(s) for Amendment:	Allows access to additional Federal obligation authority. Project breakout from Idea-66.
Conformity Status:	Exempt. Assessing "... effects of the proposed action ... " is listed in Table 2 of 40 CFR §93.126 as an activity that is "... exempt from the requirement that a conformity determination be made."
Financial Implications:	Adds \$8,600 K to TIP.

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Facility / Project:	US 1
Jurisdiction:	Prince William County
Limits / Location:	@ VA 619 (Joplin Road)
Project Description:	Reconstruct intersection to improve access to future USMC Heritage Center.
Agency Project ID:	64476
Agency Project Number	0001-076-145
New CLRP Description Sheet required?	No, covered by existing CLRP description sheet.
New TIP Description Sheet required?	No, covered by existing TIP description sheet.
Reason(s) for Amendment:	1) Add \$179 K to PE phase to cover cost increases (\$521 K previously authorized, 2) delete \$149 K R/W phase in FY 2005, and 3) increase the CN phase by \$1,044 K.
Conformity Status:	Included in FY-05 conformity input.
Financial Implications:	Adds \$1,083 K in Federal Lands Highway Program funds to the FY-05 TIP.

**Table 1**  
(Cont.)

Facility / Project:	Slaters Lane
Jurisdiction:	Alexandria
Limits / Location:	@ N-S Railroad Crossing (DOT #714-292X)
Project Description:	Install cantilever flashing lights & gates and interconnection with traffic signal. Install concrete RR crossing surface. Repave Slaters Lane in the vicinity of the RR crossing and adjust the adjacent sidewalks to meet the reconstructed RR grade.
Agency Project ID:	68125
Agency Project Number	U000-100-130
New CLRP Description Sheet required?	No, covered by existing CLRP description sheet.
New TIP Description Sheet required?	No, covered by existing TIP description sheet.
Reason(s) for Amendment:	Increases CN estimate by \$99 K and moves phase from FY-05 to FY-06. Expands project description to include work done by City to match revised grade of railroad crossing.
Conformity Status:	Included in FY-05 conformity input.
Financial Implications:	Adds \$99 in HES / STP (safety funds) to the FY-05 TIP.

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Facility / Project:	Fiber Optic Run and Overhead Traffic Detectors
Jurisdiction:	Arlington County
Limits / Location:	System-Wide
Project Description:	Replace copper cables with fiber-optic cables; design and install overhead system detection to monitor traffic conditions in real-time.
Agency Project ID:	None (New)
Agency Project Number	None (New)
New CLRP Description Sheet required?	No, covered by existing CLRP description sheet.
New TIP Description Sheet required?	Yes, included in TIP amendment package.
Reason(s) for Amendment:	Allow access to FY-06 RSTP "carry-over" funds recently allocated by the NVTA.
Conformity Status:	Exempt. Installation of "Traffic control devices ... other than signalization projects," is listed in Table 2 of 40 CFR §93.126 as an activity that is "... exempt from the requirement that a conformity determination be made."
Financial Implications:	Adds \$2,500 K to the FY-05 TIP.

**Table 1**  
(Cont.)

Facility / Project:	VA 606 (Baron Cameron Avenue)
Jurisdiction:	Fairfax County
Limits / Location:	@ VA 602 (Reston Parkway)
Project Description:	Replace signals and extend eastbound and westbound left-turn lanes.
Agency Project ID:	65071
Agency Project Number:	0606-029-S74
New CLRP Description Sheet required?	No, covered by existing CLRP description sheet.
New TIP Description Sheet required?	No, covered by existing TIP description sheet.
Reason(s) for Amendment:	Reduce funding for the PE phase by \$25 K, move the CN phase from FY 2005 to FY 2006, and increase funding (\$172 K) for the CN phase.
Conformity Status:	Included in FY-05 conformity input.
Financial Implications:	Adds \$172 K to the FY-05 TIP.

**Transportation Improvement Program (TIP)**  
Proposed Project or Action Description Form  
FY 2005-2010

1. Agency: **VDOT**

Last Modified On: **11/23/2005**

2. Location and Jurisdiction

Facility: **Idea-66 Spot Improvements**  
From/At: **Rosslyn**  
To: **Dulles Airport Access Road (DAAR)**  
Jurisdiction: **Arlington County,**

3. Description of project or action:

**Identify and assess the effects associated with providing the spot improvements recommended by the Idea 66 study (for westbound travel).**

**Bicycle/pedestrian accommodations included.**

4. Project Status

**New project**

5. Environmental Review

**Proposed categorical exclusion**

6. Funding and Schedule Information

Date of completion or implementation: **2007**

Source	FY	Amount (x \$1,000)	Phase	% Fed/State/Loc
<b>Add'l Fed'l Obligation Authority</b>	<b>2006</b>	<b>8,600</b>	<b>PE</b>	<b>100</b>

7. Cost and schedule remarks:

**Transportation Improvement Program (TIP)**  
Proposed Project or Action Description Form  
FY 2005-2010

1. Agency: **VDOT**

Last Modified On: **11/23/2005**

2. Location and Jurisdiction

Facility: **Fiber Optic Run and Overhead Traffic Detectors**

From/At: **System-Wide**

To:

Jurisdiction: **Arlington County,**

3. Description of project or action:

**Upgrade copper wires to fiber optic, design and install overhead system detection for real time monitoring.**

**Bicycle/pedestrian accommodations included.**

4. Project Status

**New project**

5. Environmental Review

**Not applicable**

6. Funding and Schedule Information

Date of completion or implementation: **2006**

Source	FY	Amount (x \$1,000)	Phase	% Fed/State/Loc	
<b>RSTP</b>	<b>2006</b>	<b>250</b>	<b>PE</b>	<b>80</b>	<b>20</b>
<b>RSTP</b>	<b>2006</b>	<b>2,250</b>	<b>CN</b>	<b>80</b>	<b>20</b>

7. Cost and schedule remarks:

**Total project cost is \$14 million; this funding is estimated to upgrade 40 intersections.**