

ITEM 7 - Action

July 16, 2003

Approval of Amendments to
the 2002 Constrained Long Range Plan (CLRP) and
the FY 2003-2008 Transportation Improvement Program (TIP)
Requested by the Virginia Department of Transportation (VDOT)

Staff

Recommendation: Approve Resolution R1-2004 to approve amendments to the 2002 CLRP and FY 2003-2008 TIP as requested by VDOT.

Issues: None

Background: VDOT has requested amendments to the 2002 CLRP to show two phases for the widening of I-66 (HOV during peak) between US 29 (Gainesville) and Sudley Road, and to the FY 2003-2008 TIP to fund construction of the phase between Prince William Parkway and Sudley Road for completion by 2006. VDOT has also requested amendments to add or modify funding for 17 enhancement projects, as described in the attached materials.

Because the project to widen I-66 (HOV during peak) between US 29 (Gainesville) and Sudley Road by 2010 is in the 2002 CLRP which meets the air quality conformity requirements, the construction of the phase between Prince William Parkway and Sudley Road for completion by 2006 does not affect the air quality conformity determination for the 2002 CLRP.

The enhancement projects are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency (EPA) regulations "40 CFR Parts 51 and 93 Transportation Conformity Rule Amendments: Flexibility and Streamlining; Final Rule," issued in the August 15, 1997 *Federal Register*.

TPB R 1-2004
July 16, 2003

**METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS
NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002**

**RESOLUTION ON AMENDMENTS TO
THE 2002 CONSTRAINED LONG RANGE PLAN (CLRP) AND
THE FY 2003-2008 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AS REQUESTED BY
THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of the Transportation Equity Act for the 21st Century (TEA-21) for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS, on July 17, 2002 the TPB adopted the Constrained Long-Range Transportation Plan (CLRP) and the FY 2003-2008 Transportation Improvement Program (TIP); and

WHEREAS, in the attached letter of June 23, 2003, VDOT has requested amendments to the 2002 CLRP to show two phases for the widening of I-66 (HOV during peak) between US 29 (Gainesville) and Sudley Road, and to the FY 2003-2008 TIP to fund construction of the phase between Prince William Parkway and Sudley Road for completion by 2006; and

WHEREAS, VDOT has also requested amendments to the FY 2003-2008 TIP to add or modify funding for 17 enhancement projects, as described in the attached materials; and

WHEREAS, because the project to widen I-66 (HOV during peak) between US 29 (Gainesville) and Sudley Road by 2010 is in the 2002 CLRP which meets the air quality conformity requirements, the construction of the phase between Prince William Parkway and Sudley Road for completion by 2006 does not affect the air quality conformity determination for the 2002 CLRP; and

WHEREAS, the enhancement projects are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency (EPA) regulations "40 CFR Parts 51 and 93 Transportation Conformity Rule Amendments: Flexibility and Streamlining; Final Rule," issued in the August 15, 1997 *Federal Register*, and

WHEREAS, during the development of the 2002 CLRP and FY 2003-2008 TIP opportunities were provided for public comment on the project to widen I-66 (HOV during peak) between US 29 (Gainesville) and Sudley Road by 2010 and the only change is the timing of construction of a segment; and

WHEREAS, an opportunity for public comment on non-regionally significant projects such as the enhancement projects is not required;

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board amends

the 2002 CLRP to show two phases for the widening of I-66 (HOV during peak) between US 29 (Gainesville) and Sudley Road,

the FY 2003-2008 TIP to fund construction of the I-66 phase between Prince William Parkway and Sudley Road for completion by 2006; and

the FY 2003-2008 TIP to add or modify funding for 17 enhancement projects, as described in the attached materials.



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

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

PHILIP A. SHUCET
COMMISSIONER

THOMAS F. FARLEY
DISTRICT ADMINISTRATOR

June 23, 2003

National Capital Region
Transportation Improvement Program
FY-03 Amendment

The Honorable Peter Shapiro
Chairman, National Capital Region
Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, Suite 300
Washington, DC 20002-4201

Dear Chairman Shapiro:

The Virginia Department of Transportation requests an amendment (copy enclosed) of the 2002 CLRP and the FY 2003-2008 Transportation Improvement Program (TIP). This amendment will modify an entry in the CLRP for the project to widen I-66 from US 29 (Gainesville) to VA 234 Business (Sudley Road) to show two separate phases rather than a single, overall project; add an entry for a phase of this project (the widening of I-66 between VA 234 (Prince William Parkway) to VA 234 Business (Sudley Road)) to the FY-03 TIP; and add, or amend, 17 enhancement projects to, or in, the FY-03 TIP. Descriptions of these projects and their air quality conformity status are as follows:

- The project to widen I-66 from four lanes to eight lanes (an HOV lane in the peak period / peak direction and one additional general-purpose lane) between VA 234 (Prince William Parkway) to VA 234 Business (Sudley Road) is a phased implementation of the overall project to widen I-66 between US 29 (Gainesville) and VA 234 Business (Sudley Road). The US 29 (Gainesville) to VA 234 Business (Sudley Road) project was included in the conformity analysis performed as part of the FY-03 TIP submission. Consequently, this phased implementation is also included in the conforming air quality analysis performed for the FY-03 TIP. The CLRP and TIP description sheets for this project are enclosed.

Two enhancement projects are proposed to be amended to account for additional enhancement funds allocated to these projects - a project to extend the Eisenhower Avenue Multi-Use Trail in the City of Alexandria and the streetscaping project in Haymarket. These projects are already included in the conforming FY-03 TIP.

The Honorable Peter Shapiro
June 23, 2003
Page 2

Eight enhancement projects, listed in the FY-03 TIP, are proposed to be amended to indicate a carryover of funds from FY-02 to FY-03. These projects are already included in the conforming FY-03 TIP.

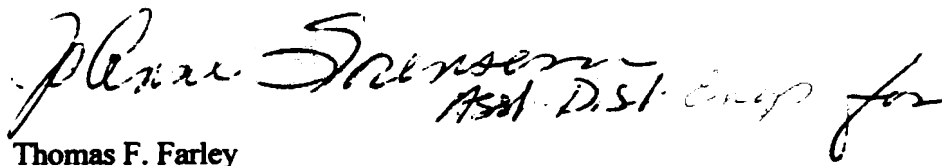
- Seven enhancement projects, included in TIPs prior to FY-03, are proposed to be amended into the FY-03 TIP:
 - in Fairfax County, construction of a historic information / scenic pull-off at Langley Fork, erection of gateway & historic signage, landscaping, and painting pedestrian crosswalks;
 - in Loudoun County, construct an extension of the W&OD Trail between Purcellville and Round Hill;
 - in Loudoun County, rehabilitate the Goose Creek Bridge on Old Route 7 adjacent to Keep-Loudoun-Beautiful Park.
 - in the City of Manassas Park, install sidewalk, curb, and gutter on the north side of Manassas Drive and place a "Welcome" sign on Euclid Avenue;
 - in the Town of Occoquan, design and construct a riverfront boardwalk; and
 - in the Town of Quantico, two pedestrian oriented projects - construct a timber-deck trail between the AMTRAK / VRE Station and the Potomac River; and a project to landscape, streetscape, erect street lights, and widen sidewalks on Potomac Avenue.

The preceding projects "... are exempt from the requirement that a conformity determination be made" in that they are similar to the exempt projects listed in Table 2 of 40 CFR §93.126; to wit, "Bicycle and pedestrian facilities. Other," "Plantings, landscaping, etc.," "Directional and informational signs," and "Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)."

VDOT requests that this amendment be considered for approval by the TPB Program Committee at its meeting on June 27, 2003.

Please feel free to call Jo Anne Sorenson at (703) 383-2461, if you need further information. Upon approval of this amendment, please furnish a copy of the approval to Ms. Sorenson and a copy to Mr. Kenneth Lantz. Thank you for your consideration of this request.

Sincerely,


Thomas F. Farley

enclosures

**bcc: Mr. Charles H. Rasnick, VDOT-PD
Mr. Kenneth E. Lantz, Jr.; P.E.; VDOT-TMPD
Mr. Joe Orcutt, VDOT-TMPD
Ms. Jo Anne Sorenson, VDOT-NoVA
Mr. Bill Cuttler, VDOT-NoVA
Mr. Tom Fahrney, VDOT-NoVA
Ms. Helen Cuervo, VDOT-NoVA**

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

PROPOSED TIP AMENDMENT - 07/16/2003

FY 2003-2008

Agency Project ID	Facility, Location, Description	Phase	FY02 TIP	Carry Over	Annual Element FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	Program Total FY 03-08	Funding Source	Funding Shares Fed/st/lo	
VDOT INTERSTATE														
T1133	Facility: I-66 (HOV during peak)	P.E.	0	0	0	0	0	0	0	0	\$40,000	NHS	80%	20%
	From: VA 234 (Prince William Parkway)	ROW	0	0	0	0	0	0	0	0	\$0			
	To: VA 234 Business (Sudley Road)	Const	0	0	40,000	0	0	0	0	0	\$0			
Prince William County,		Phase I of the plan to widen I-66 between US 29 Gainesville and VA 234 Business. The existing 4-lane roadway will be widened to provide 8 conventional lanes during non-peak periods. During peak periods, the median lane will be restricted and operate as a concurrent flow HOV lane. The existing VA 234 (Prince William Parkway) Interchange will be reconstructed, as needed.												

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

PROPOSED TIP AMENDMENT - 07/16/2003

FY 2003-2008

Agency Project ID	Facility, Location, Description	Phase	FY02 TIP	Carry Over	Annual Element FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	Program Total FY 03-08	Funding Source	Funding Shares Fed/st/lo	
VDOT ENHANCEMENT														
60035	Facility: Eisenhower Avenue Multi-Use Trail From: Holmes Run Trail To: Lake Cook Alexandria	P.E.	0	0	102	0	0	0	0	0	\$930	ENH	80%	20%
		ROW	0	0	0	0	0	0	0	0	\$0			
		Const	0	0	0	828	0	0	0	0	\$0			
		Implement Phase I of the plan to enhance and expand the Eisenhower Avenue Multi-Use Trail. (Includes funding for Phase II engineering.) PPMS #60035												
16636	Facility: Ped/Bicycle Plaza & Pathways - Phase II From: Town of Clifton To: Town of Clifton Town of Clifton	P.E.	0	0	0	0	0	0	0	0	\$156	ENH	80%	20%
		ROW	100	100	100	0	0	0	0	0	\$0			
		Const	56	56	56	0	0	0	0	0	\$0			
		Pedestrian/Bicycle Plaza & Pathways - Phase II in Town of Clifton												
17603	Facility: Bus Passenger Waiting Shelters From: Fairfax County To: Fairfax County Fairfax County	P.E.	0	0	0	0	0	0	0	0	\$285	ENH	80%	20%
		ROW	15	15	15	0	0	0	0	0	\$0			
		Const	270	270	270	0	0	0	0	0	\$0			
		Bus Passenger Waiting Shelters												
52041	Facility: Georgetown Pike Trail From: Innsbruck Road To: River Bend Road Fairfax County	P.E.	0	0	0	0	0	0	0	0	\$140	ENH	80%	20%
		ROW	25	25	25	0	0	0	0	0	\$43			
		Const	158	158	158	0	0	0	0	0	\$0			
		Construct a 4.5 mile trail from Innsbruck Road to Rivver Bend Road and Applewood Lane to Seneca Road.												
56453	Facility: VA 193 - Georgetown Pike From: VA 7 to VA 123 To: Langley Fork Scenic Pull-off Fairfax County	P.E.	0	0	108	0	0	0	0	0	\$625	ENH	80%	20%
		ROW	0	0	0	33	0	0	0	0	\$375			
		Const	0	0	0	859	0	0	0	0	\$0			
		Construct a historic info. scenic pull-off at Langley Fork, erect gateway & historic signage, landscape, & paint ped crosswalks.												
52042	Facility: Walker Road Trail From: Columbine Street To: Colvin Run Road Fairfax County	P.E.	0	0	0	0	0	0	0	0	\$210	ENH	80%	20%
		ROW	49	49	49	0	0	0	0	0	\$189			
		Const	350	350	350	0	0	0	0	0	\$0			
		Construct a 4' natural surface path from Columbine Street to Colvin Run Road and a 6' stone dust path from the G. F. School to Beach Mill Road.												
64766	Facility: Town of Haymarket Streetscaping From: Washington Street To: Phase II Town of Haymarket	P.E.	0	0	0	0	0	0	0	0	\$55	ENH	80%	20%
		ROW	0	0	0	0	0	0	0	0	\$0			
		Const	0	0	55	0	0	0	0	0	\$0			
		Town of Haymarket Streetscaping, Washington Street, Phase II - Installation of five-foot wide brick sidewalks, storm drainage system, colonial style streetlights, street trees and planter boxes, street furniture, & designated bicycle lanes and bike racks.												
18784	Facility: The George C. Marshall International Ctr From: Town of Leesburg To: Leesburg	P.E.	0	0	0	0	0	0	0	0	\$704	ENH	80%	20%
		ROW	0	0	0	0	0	0	0	0	\$0			
		Const	700	700	704	0	0	0	0	0	\$0			
		Provide parking and access to the George C. Marshall House.												

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

PROPOSED TIP AMENDMENT - 07/16/2003

FY 2003-2008

Agency Project ID	Facility, Location, Description	Phase	FY02 TIP	Carry Over	Annual Element FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	Program Total FY 03-08	Funding Source	Funding Shares Fed/st/lo		
18783	Facility: Harper House	P.E.	0	0	0	0	0	0	0	0	0	\$173	ENH	80%	20%
	From: Stabilization	ROW	0	0	0	0	0	0	0	0	0				
	To: Loudoun County,	Const	170	170	173	0	0	0	0	0	0				
	Provide planning and stabilization of the stone house at Harper Park that was built around 1822.														
56454	Facility: W&OD Trail Extension	P.E.	0	0	0	0	0	0	0	0	0	\$650	ENH	80%	20%
	From: W&OD Trail End (Purcellville)	ROW	0	0	150	0	0	0	0	0	0				
	To: Round Hill	Const	0	0	0	500	0	0	0	0	0				
	Construct a multi-purpose trail within the above limits.														
56455	Facility: Goose Creek Bridge	P.E.	0	0	0	0	0	0	0	0	0	\$155	ENH	80%	20%
	From: Old Route 7	ROW	0	0	0	0	0	0	0	0	0				
	To: Adjacent to Keep-Loudoun-Beautiful Park	Const	0	0	155	0	0	0	0	0	0				
	Rehabilitate the Goose Creek Bridge on Old Route 7 adjacent to Keep-Loudoun-Beautiful Park.														
17601	Facility: Ped & Bike Path Network	P.E.	0	0	0	0	0	0	0	0	0	\$227	ENH	80%	20%
	From: Town of Lovettsville	ROW	0	0	122	0	0	0	0	0	0				
	To: Loudoun County,	Const	0	0	252	0	0	0	0	0	0				
	Design & construct a 6-mile network of sidewalks & bike paths to link community, social, & business centers together.														
56456	Facility: Manassas Drive Sidewalk	P.E.	0	0	0	0	0	0	0	0	0	\$223	ENH	80%	20%
	From: Andrew Drive	ROW	0	0	0	0	0	0	0	0	0				
	To: Euclid Avenue	Const	0	0	334	0	0	0	0	0	0				
	Install sidewalk, curb, and gutter on the north side of Manassas Drive and place a "Welcome" sign on Euclid Avenue.														
56458	Facility: Riverfront Boardwalk	P.E.	0	0	0	0	0	0	0	0	0	\$254	ENH	80%	20%
	From: on the Occoquan River	ROW	0	0	0	0	0	0	0	0	0				
	To: in the Town of Occoquan	Const	0	0	519	0	0	0	0	0	0				
	Design and construct a riverfront boardwalk.														
52043	Facility: Beverly Mill	P.E.	0	0	0	0	0	0	0	0	0	\$355	ENH	80%	20%
	From: Stabilization and Interpretation	ROW	5	5	5	0	0	0	0	0	0				
	To: Loudoun County,	Const	400	400	400	0	0	0	0	0	0				
	Preservation and restoration of the stone walls and environs of Beverly Mill.														
17600	Facility: Potomac Transportation Facility	P.E.	0	0	0	0	0	0	0	0	0	\$183	ENH	80%	20%
	From: AMTRAK / VRE Station	ROW	0	0	1	0	0	0	0	0	0				
	To: Potomac River	Const	0	0	353	0	0	0	0	0	0				
	Construct a timber-deck trail, to be used by bicyclists and pedestrians, starting at the AMTRAK / VRE Station leading to the Potomac River; a paved parking lot, and paved and graveled walkways.														
60040	Facility: Potomac Avenue	P.E.	0	0	0	0	0	0	0	0	0	\$31	ENH	80%	20%
	From: GSX Railroad	ROW	0	0	0	0	0	0	0	0	0				
	To: Potomac River	Const	0	0	354	0	0	0	0	0	0				
	Landscape, streetscape, erect street lights, and widen sidewalks on Potomac Avenue within the cited limits.														

CONSTRAINED LONG RANGE PLAN (CLRP)
Proposed Project or Action Description Form
FY 2003 – 2025

1. Location and Jurisdiction
Facility: **I-66 (HOV during peak)**
From/At: **US 29 (Gainesville)**
To: **VA 234 Business (Sudley Road)**
Jurisdiction: **Prince William County**

2. Submitting Agency: **VDOT**
Agency Project ID:
Last Modified On: **6/23/2003**

3. Project Type and Description

Construction
Transportation Emissions Reduction Measure (TERM)

Study
Illustrative Project
Other Action/Strategy

Description of project or action:

The existing 4-lane roadway will be widened to provide 8 conventional lanes during non-peak periods. During peak periods, the median lane will be restricted and operate as a concurrent flow HOV lane. The existing VA 234 (Prince William Parkway) Interchange will be reconstructed, as needed.

To be constructed in phases.

No bicycle/pedestrian accommodations included.

4. Project Phasing

Project ID	Improve. Type	Facility	From	To	Date
00016000	Widen	I-66 (HOV during peak)	US 29 (Gainesville)	VA 234 (P. Wm. Pkwy.)	2010
T1133	Widen	I-66 (HOV during peak)	VA 234 (P. Wm. Pkwy.)	VA 234 Business	2006 X

Note: "X" after Date indicates project is presently in TIP. Bold "X" denotes amendment into TIP.

5. Purpose/contribution to regional goals:

Goal 1, Objective 1; Goal 2, Objective 3; & Goal 5, Objectives 2, 3, 4, & 5: Provision of an HOV lane for use in the peak direction during the peak period, in conjunction with the traffic management system, will increase the people moving capacity of this facility and increase the attractiveness of the existing HOV lanes on I-66 between VA 234 and Washington, D.C.'s CBD. By encouraging multi-modal (carpool, vanpool, and bus) use of the existing HOV facility to the east, vehicle emissions and fuel consumption will be improved.

The region's Vision Plan encourages HOV measures. This facility will improve reliability, reduce travel times for HOVs, and improve and expand regional ridesharing activities. The HOV lanes would encourage increased bus ridership in the region by reducing bus travel times in the corridor.

The proposed construction is consistent with the county master plan. Adding capacity within an existing corridor minimizes impacts on watersheds and other natural resources. Construction of an additional conventional lane in each direction will accommodate existing high volumes of regional and interregional traffic and increase the efficient movement of freight.

6. Funding and Schedule Information

Cost (In Thousands):

Date of completion or implementation: **Ongoing**

Source: **Federal, State,**

Cost and schedule remarks:

US 29 (Gainesville) to VA 234 (Prince William Parkway): \$65 M

VA 234 (Prince William Pkwy) to VA 234 Bus. (Sudley Road): \$40 M

7. CMS Documentation

Is this a highway capacity-increasing project on a limited access or other principal arterial highway?

Yes No

If yes, does this project require a CMS Documentation form under the given criteria?

Yes No

If not, please identify the criteria that exempt the project here:

Funded for Construction in the FY98 TIP.

Transportation Improvement Program (TIP)
Proposed Project or Action Description Form
FY 2003-2008

Agency: **VDOT**

Last Modified On: **6/23/2003**

2. Location and Jurisdiction

Facility: **I-66 (HOV during peak)**
From/At: **VA 234 (Prince William Parkway)**
To: **VA 234 Business (Sudley Road)**
Jurisdiction: **Prince William County**

3. Description of project or action:

The existing 4-lane roadway will be widened to provide 8 conventional lanes during non-peak periods. During peak periods, the median lane will be restricted and operate as a concurrent flow HOV lane. The existing VA 234 (Prince William Parkway) Interchange will be reconstructed, as needed.

To be constructed in phases.

No bicycle/pedestrian accommodations included.

4. Project Status

New project

5. Environmental Review

CE Approved

6. Funding and Schedule Information

Date of completion or implementation: **2006**

Source	FY	Amount (x 1,000)	Phase	% Fed/State/Loc		
NHS	2003	\$40,000	Construction	80	20	0

7. Cost and schedule remarks:

Phased implementation of I-66 HOV widening project from US 29 (Gainesville) to VA 234 Business (Sudley Road) using NHS funds previously allocated to the total project.

