

## **ITEM 9 - Information**

June 19, 2013

### Briefing on the Draft 2013 CLRP

**Staff**

**Recommendation:** Receive briefing on the draft 2013 CLRP.

**Issues:** None

**Background:** On June 13 the draft plan and TIP were released for public comment at the CAC meeting. After the 30-day comment period, the TPB will be asked to approve the 2013 CLRP at its July 17 meeting.



# 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 TDD: (202) 962-3213

## MEMORANDUM

June 13, 2013

To: Transportation Planning Board

From: Ronald F. Kirby  
Director, Department of  
Transportation Planning

Re: Briefing on the Draft 2013 Constrained Long-Range Plan

On June 13, 2013 the Transportation Planning Board (TPB) released the draft 2013 Update to the National Capital Region's Financially Constrained Long-Range Transportation Plan (CLRP) for public comment. The 30-day public comment period ends at midnight on Saturday, July 13, 2013. Interested parties may submit their comments via email to [TPBPublicComment@mwkog.org](mailto:TPBPublicComment@mwkog.org), online at [www.mwkog.org/transportation/public/](http://www.mwkog.org/transportation/public/), by phone at (202) 962-3262 or TDD: (202) 962-3213, or in person at the TPB meeting on June 19.

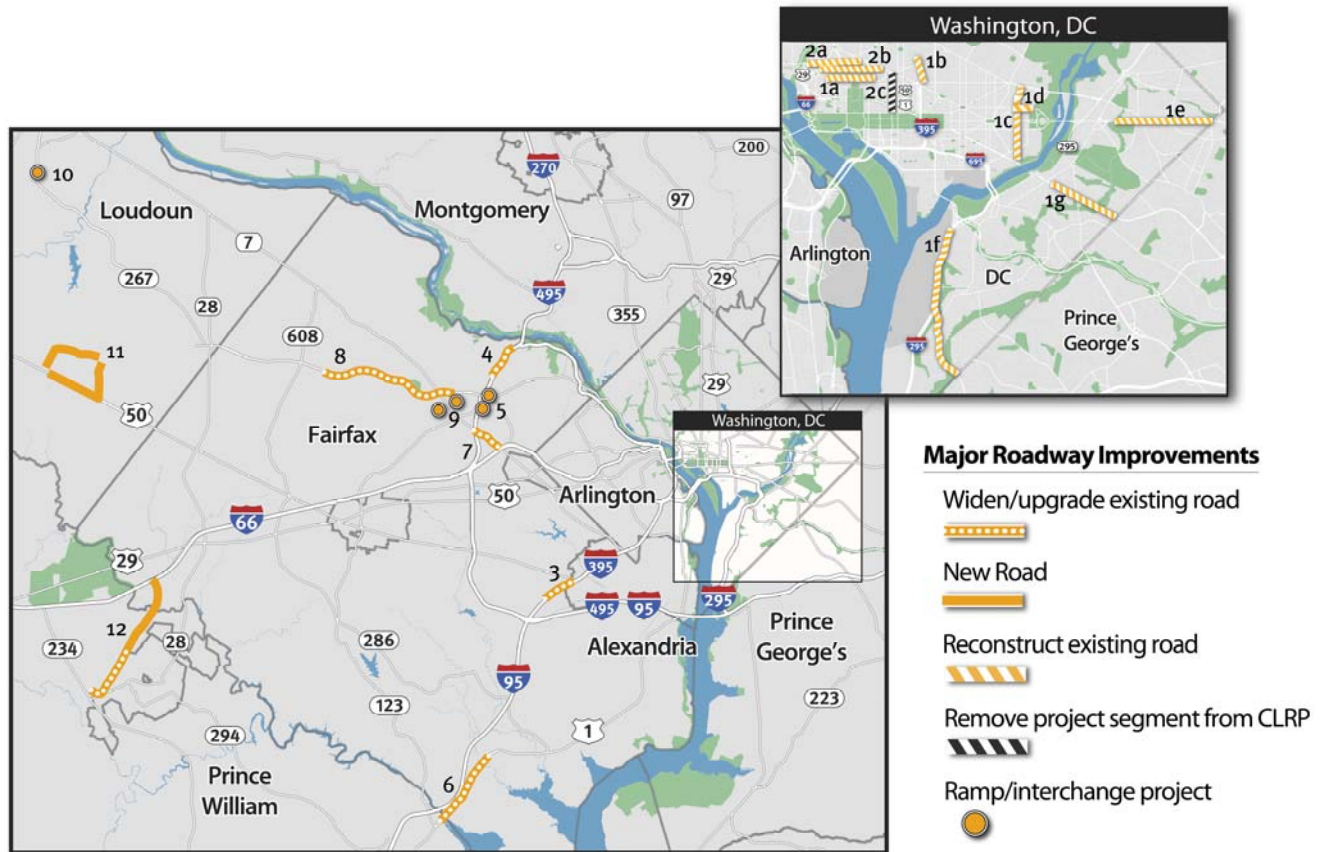
This memo describes the proposed significant new projects and changes to existing projects in the CLRP since it was approved in 2012. This summary covers changes only to those projects that are considered to be regionally significant, i.e., transit, interstates, principal arterials and some minor arterials. A complete listing of all proposed projects and changes titled, "2013 CLRP and FY 2013-2018 TIP Air Quality Conformity Inputs" is available for review online at <http://www.mwkog.org/clrp/resources/>.

The regionally significant additions and changes proposed to the 2013 CLRP include nine new projects (or groups of projects), an update on a set of Bike Lane pilot projects in the District of Columbia, updated cost information for two transit projects in Maryland, a change to the Capital Beltway HOT Lanes project, and one study in Virginia. The following pages provide further detail on these projects.

The TPB is scheduled to approve the 2013 CLRP along with the Air Quality Conformity Assessment at its meeting on July 17.



# Significant Additions and Changes to The 2013 Update to the Financially Constrained Long-Range Transportation Plan



## DISTRICT OF COLUMBIA

1. Lane Reductions and Reconfigurations – C St. NE, East Capitol St., I St. NW, New Jersey Ave. NW, Pennsylvania Ave. SE, South Capitol St., 17<sup>th</sup> St. NE and SE
2. Bike Lane Pilot Projects – 9<sup>th</sup> St. NW, L St. NW, and M St. NW

## VIRGINIA

3. Widen I-395 Southbound between Duke St. and Edsall Rd.
4. Widening of Northern Segment of I-495, Capital Beltway HOT Lanes
5. I-495, Capital Beltway Ramps at Dulles Airport Access Highway and Dulles Toll Rd.
6. Widen US 1, Jefferson Davis Highway from Lorton Rd. to Annapolis Way
7. Widen VA 7, Leesburg Pike from I-495 to I-66
8. Construct Collector-Distributor Roads along Dulles Toll Rd. between VA 684, Spring Hill Rd. and VA 828, Wiehle Ave.
9. Construct Dulles Toll Road Ramps in Tysons
10. Construct Dulles Greenway Ramp in Leesburg
11. Alt. A: Construct Dulles Air Cargo, Passenger and Metro Access Highway  
Alt. B: Construct New Limited Access US 50 and VA 606, Loudoun County Parkway  
Alt. C: Loudoun County Countywide Transportation Plan Alignment  
Alt. D: No-Build Alternative (2012 CLRPP Baseline)
12. Study VA 28, Manassas Bypass from VA 234, Sudley Rd. to I-66

## MARYLAND

13. Change in Project Cost for the Corridor Cities Transitway (not mapped)
14. Change in Project Cost for the Purple Line (not mapped)

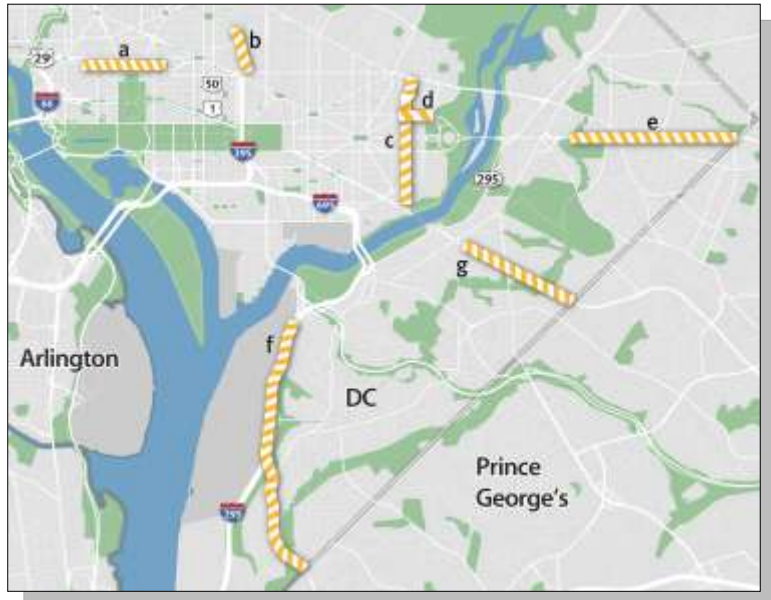
## DISTRICT OF COLUMBIA PROJECTS

### 1. Lane Reductions and Reconfigurations

DDOT is proposing a number of federally and locally funded projects that will make changes to the number and direction of travel lanes in selected locations, as described in the following:

a) **I St. NW Peak Period Bus-Only Lanes**  
**13<sup>th</sup> St. NW to Pennsylvania Ave. NW**

I St. NW is one-way, running westbound between 13<sup>th</sup> St. NW and Pennsylvania Ave. NW. Parking restrictions are in effect on both sides of the street during morning and evening peak periods, allowing for five lanes of traffic. This project proposes to use one of those five lanes as a bus-only lane during the peak periods. Complete: 2013. Cost: \$500,000.



b) **New Jersey Ave. NW from H St. NW to N St. NW**

Reconstruct New Jersey Ave. NW from four lanes, one-way northbound to two lanes in each direction. Complete: 2015. Cost: \$7.5 million.

c) **17<sup>th</sup> St. NE/SE from Benning Ave. NE to Potomac Ave. SE**

Reconstruct 17<sup>th</sup> St. NE/SE from two lanes southbound to one lane southbound. Complete: 2013. Cost \$1.95 million.

d) **C St. NE from 16<sup>th</sup> St. NE to Oklahoma Ave. NE**

Implement traffic-calming measures by removing one of two travel lanes in each direction. Complete: 2013. Cost: \$4.5 million.

e) **East Capitol St. from 40<sup>th</sup> St. to Southern Ave.**

Implement pedestrian safety and traffic operations improvements and remove one of three travel lanes in each direction. Complete: 2015. Cost: \$5 million.

f) **South Capitol St. from Firth Sterling Ave. SE to Southern Ave. SE**

Design and construct a paved bicycle and pedestrian trail along South Capitol St. and reduce the number of lanes from 5 to 4. Complete: 2015. Cost \$5 million.

g) **Pennsylvania Ave. SE from 27<sup>th</sup> St. SE to Southern Ave. SE**

As a part of the Pennsylvania Avenue Great Streets Project, a median was installed reducing the number of lanes from 5 to 4. Completed in 2011.

See the project descriptions in Attachment A for more information.

## 2. Bike Lane Pilot Studies

In 2010, DDOT submitted five bike lane projects for inclusion in the CLRP as pilot studies. Two of these projects – 15<sup>th</sup> St. NW from Constitution Ave. NW to W St. NW and Pennsylvania Ave. NW from 3<sup>rd</sup> St. NW to 14<sup>th</sup> St. NW – were completed in 2010. The 15<sup>th</sup> St. Bike Lane removed one vehicle lane, while the Pennsylvania Ave. Bike Lanes did not remove any vehicle lanes. This year, DDOT is updating the status of the remaining pilot projects as follows:

- a. L St. from 11th St. NW to ~~25th St. NW~~ New Hampshire Ave. NW – completed 2012, one travel lane removed
- b. M St. from 15th St. NW to ~~29th St. NW~~ 25<sup>th</sup> St. NW – complete in 2013, one travel lane removed
- c. 9th St. NW from Constitution Ave. NW to K St. NW – project withdrawn



## NORTHERN VIRGINIA PROJECTS

### 3. Widen I-395, Shirley Memorial Highway – Southbound from Duke St. to Edsall Rd.

Add a fourth lane to southbound I-395 between Duke St. and Edsall Rd.

Complete: 2018  
Length: 1.5 miles  
Cost: \$58.5 million  
Funding: Federal, State, Other

See the project description in Attachment A for more information.



**4. Widen I-495, Capital Beltway HOT Lanes from South of the George Washington Parkway to South of Old Dominion Dr.**

The CLRP includes the construction of a system of HOT Lanes on I-495. The segment of HOT Lanes between south of the George Washington Pkwy and south of Old Dominion Dr. was planned to be two lanes wide. VDOT proposes to make this segment four lanes wide.

Complete: 2014  
Length: 1.5 miles  
Cost: \$100 million  
Funding: Private



**5. Construct and Improve I-495, Capital Beltway Ramps at Dulles Airport Access Highway and Dulles Toll Road**

a. Construct a new ramp connecting the northbound general purpose lanes on I-495 to the inner lanes of westbound Dulles Airport Access Highway

Complete: 2030  
Length: 0.8 mile  
Cost: \$7 million  
Funding: Federal, State, Private...

b. Widen the ramp connecting eastbound Dulles Toll Road to the northbound general purpose lanes on I-495 from one to two lanes.

Complete: 2030  
Length: 0.7 mile  
Cost: \$10 million  
Funding: Federal, State, Private...



See the project description in Attachment A for more information.



**6. Widen US 1, Jefferson Davis Highway from Lorton Rd. to Annapolis Way**

Widen US 1 from 4 to 6 lanes within the project limits.

Complete: 2035  
Length: 3.5 miles  
Cost: \$125 million  
Funding: Federal, State, Local

See the project description in Attachment A for more information.

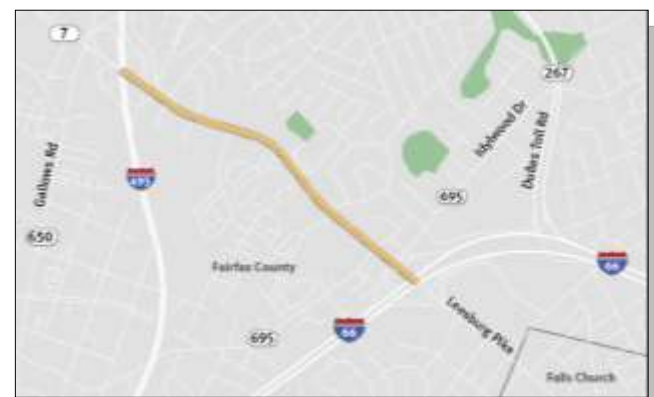


**7. Widen VA 7, Leesburg Pike from I-495 to I-66**

Widen VA 7 from 4 to 6 lanes within the project limits.

Complete: 2035  
Length: 1.3 miles  
Cost: \$71 million  
Funding: Federal, State, Local,

See the project description in Attachment A for more information.



**8. Construct Collector-Distributor Roads Parallel to Dulles Toll Road between VA 684, Spring Hill Rd. and VA 828, Wiehle Ave.**

Construct new, two-lane collector-distributor roads on either side of the Dulles Toll Rd. eastbound and westbound between VA 684 and VA 828. These new facilities will allow for additional closely-spaced interchanges to be constructed in Tysons.

Complete: 2036, 2037  
Length: 6 miles  
Cost: \$186 million  
Funding: Federal, Local, Private, Bonds

See the project description in Attachment A for more information.



**9. Dulles Toll Road Ramps in Tysons at Boone Blvd., and Greensboro Dr.**

- a. Construct a ramp to and from the Dulles Toll Rd. to the new Boone Blvd. extension at Ashgrove Lane.

Complete: 2037  
Cost: \$79 million  
Funding: Federal, State, Private, Bonds

- b. Construct a ramp to and from the Dulles Toll Rd. to the new Greensboro Dr. extension at Tyco Rd.

Complete: 2036  
Cost: \$28 million  
Funding: Federal, State, Private, Bonds



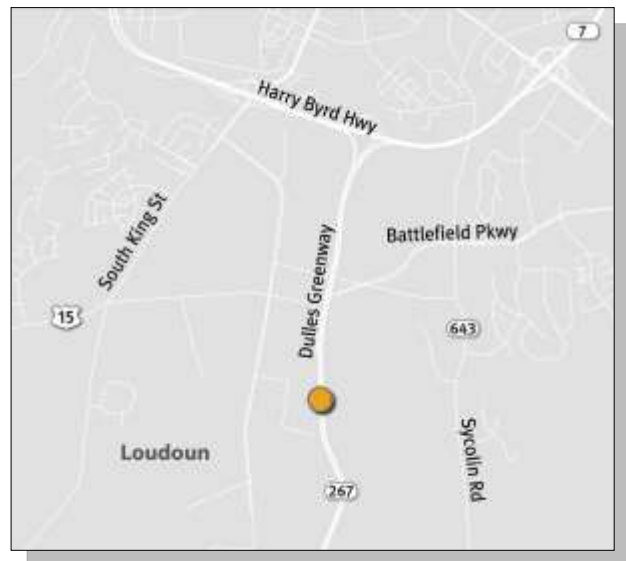
See the project descriptions in Attachment A for more information.

**10. Dulles Greenway Ramp at (planned) Hawling Farm Blvd. near Leesburg**

Construct a new egress ramp from the Dulles Greenway to the planned Hawling Farm Blvd.

Complete: 2015  
Cost: \$850,000  
Funding: Private

See the project description in Attachment A for more information.



## 11. Improved Access to Dulles Airport

Four alternatives are currently being considered for improving access to Dulles Airport, particularly for air cargo. Each alternative will be examined during the TPB's air quality conformity analysis. Prior to TPB's approval of the 2013 CLRP Update, VDOT will be required to select one of the alternatives for inclusion in the Plan.

- a. Dulles Air Cargo, Passenger and Metro Access Highway  
from US 50, John Mosby Highway to VA 606, Loudoun County Parkway

Construct a new four-lane facility (on a six-lane right of way) between the intersection of the planned Tri-County Parkway at US 50 and the Loudoun County Parkway at the western end of the Dulles Airport grounds first heading north, then east just south of Broad Run.

Complete: 2025  
Length: 3 miles  
Cost: \$153 million  
Funding: Federal, State, Local, Private, Bonds, Other



- b. Construct new Limited Access Routes along US 50 and VA 606

Construct a new, grade-separated, 4-lane limited access facility along US 50 (within existing right-of-way) between the planned Tri-County Parkway and the Loudoun County Parkway (VA 606). Also construct a new, at-grade, 4-lane limited access Loudoun County Parkway between the new grade-separated US 50 and 1.5 miles north of that interchange.

Complete: 2025  
Length: 4 miles  
Cost: \$813 million  
Funding: Federal, State, Local, Private, Bonds, Other

- c. Widen and Upgrade US 50 and VA 606 to Limited Access Facilities

Widen and upgrade US 50 to a 6-lane limited access facility from the planned Tri-County Parkway to VA 606. Widen and upgrade VA 606 to an 8-lane limited access facility from US 50 to 1.5 miles north, and a 6-lane limited access facility from 1.5 miles north of US 50 to the Dulles Greenway.

Complete: 2025  
Length: 4 miles  
Cost: \$268 million  
Funding: Federal, State, Local, Private, Bonds, Other

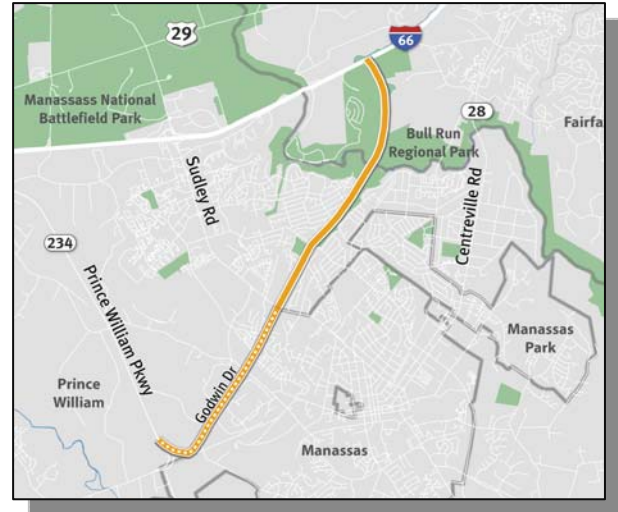
- d. No-build Alternative (2012 CLRP Baseline)

## 12. VA 28 Manassas Bypass Study from VA 234 to I-66

Study a proposed 4 to 6 lane bypass from the intersection of VA 234, Sudley Rd. and VA 411, Godwin Drive through Prince William and Fairfax Counties. This project is proposed as a study and will not be included in the air quality conformity analysis of the CLRP.

Complete: 2018  
Length: 6 miles  
Cost: \$500,000  
Funding: Federal, State, Local

See the project description in Attachment A for more information.



## 13. Change Project Cost of the Corridor Cities Transitway

Complete: 2020  
Length: 14 miles  
Cost: ~~\$1.2 billion~~ \$828 million (Phase 1: \$545 million, Phase 2: \$283 million)

## 14. Change Project Cost of the Purple Line

Complete: 2020  
Length: 16 miles  
Cost: ~~\$1.79 billion~~ \$2.245 billion  
Funding: Federal, State, Local

# ATTACHMENT A

## Project Descriptions



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



**1a. C St. NE from 16<sup>th</sup> St. NE to Oklahoma Ave.**

**BASIC PROJECT INFORMATION**

1. Submitting Agency: DDOT
2. Secondary Agency:
3. Agency Project ID: ED0C2A
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: C Street NE Implementation

	Prefix	Route	Name	Modifier
7. Facility:			C St. NE	
8. From (_ at):			16 <sup>th</sup> St. NE	
9. To:			Oklahoma Ave. NE	

10. Description: The C Street NE Traffic Calming project will slow traffic on the corridor by reducing at least one vehicle lane of traffic.
11. Projected Completion Date: 2013
12. Project Manager: Colleen Hawkinson
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles:
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost: \$4.5 million
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1b. East Capitol St. from 40<sup>th</sup> St. to Southern Ave.

### BASIC PROJECT INFORMATION

1. Submitting Agency: DDOT
2. Secondary Agency:
3. Agency Project ID: SR086A
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: East Capitol Street Corridor Mobility & Safety Plan

	Prefix	Route	Name	Modifier
7. Facility:			East Capitol Street	
8. From ( _ at):			40 <sup>th</sup> Street	
9. To:			Southern Ave.	

10. Description: Design and Construct pedestrian safety and traffic operations improvements.
11. Projected Completion Date: 2015
12. Project Manager: Jim Sebastian
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles:
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost: \$5 million
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1c. I St. NE Peak Period Bus-Only Lanes from 13<sup>th</sup> St. to Pennsylvania Ave. NW

### BASIC PROJECT INFORMATION

1. Submitting Agency: DDOT
2. Secondary Agency: WMATA
3. Agency Project ID:
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: Bus Only Lane (Planning & Implementation)

	Prefix	Route	Name	Modifier
7. Facility:			I Street NW Bus-Only Lane	Peak Period
8. From ( _ at):			13 <sup>th</sup> Street NW	
9. To:			Pennsylvania Ave. NW	

10. Description: DDOT and WMATA identified the H and I Street couplet (on eastbound H Street NW from 17th Street NW to New York Avenue NW and on westbound I Street NW from 13th Street NW to Pennsylvania Ave NW) as two possible locations for bus lanes due to the high number of WMATA buses traversing these segments (over 400 buses a day). WMATA has undertaken a feasibility study. This project would complete any planning/outreach needed, and implement.
11. Projected Completion Date: 2013
12. Project Manager: Brooke Fossey
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles: 1.7 miles
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost: \$500,000
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1d. New Jersey Ave. NW from H St. NW to N St. NW

### BASIC PROJECT INFORMATION

1. Submitting Agency: DDOT
2. Secondary Agency:
3. Agency Project ID: SR055A
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: Bus Only Lane (Planning & Implementation)

	Prefix	Route	Name	Modifier
7. Facility:			New Jersey Avenue NW	
8. From ( _ at):			H Street NW	
9. To:			N Street NW	

10. Description: This is a safety improvement project to facilitate pedestrian and motorists flows. New Jersey will be converted into two-way traffic from H Street to N Street, NW.
11. Projected Completion Date: 2015
12. Project Manager: Ali Shakeri
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles:
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost: \$7.5 million
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1e. Pennsylvania Ave. SE from 27<sup>th</sup> St. Se to Southern Ave. SE

### BASIC PROJECT INFORMATION

1. Submitting Agency: DDOT
2. Secondary Agency:
3. Agency Project ID: ED061A
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: Pennsylvania Avenue-Change order

	Prefix	Route	Name	Modifier
7. Facility:			Pennsylvania Avenue SE	
8. From ( _ at):			200 Feet west of 27th Street	
9. To:			Southern Avenue	

10. Description: The \$25M Pennsylvania Avenue Great Streets Project extends two miles east of the Sousa Bridge, beginning 200 feet west of 27th Street, SE and ending at Southern Avenue, SE. The construction completion was originally anticipated for December 12, 2012; completion was extended to February 22, 2012; an additional extension is due to contractor's failure to complete punch list and filing of claim.
11. Projected Completion Date: 2011
12. Project Manager: Robert Chrusciel
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles: 1.4 miles
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost:
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1f. South Capitol St. from Firth Sterling Ave. SE to Southern Ave. SE

### BASIC PROJECT INFORMATION

1. Submitting Agency: DDOT
2. Secondary Agency:
3. Agency Project ID: ZUT10C
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: S. Capitol Street Trail

	Prefix	Route	Name	Modifier
7. Facility:			South Capitol Street	
8. From (_ at):			Firth Sterling Avenue SE	
9. To:			Southern Avenue SE	

10. Description: Design and construct a paved bicycle and pedestrian trail along the South Capitol Street, based on the 2010 Concept Plan
11. Projected Completion Date: 2015
12. Project Manager: Jim Sebastian
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles: 4 miles
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost: \$5 million
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1g. 17<sup>th</sup> Street NE/SE from Benning Ave. NE to Potomac Ave. SE

### BASIC PROJECT INFORMATION

1. Submitting Agency: DDOT
2. Secondary Agency:
3. Agency Project ID: SR071A
4. Project Type:  Interstate  Primary  Secondary  Urban  Bridge  Bike/Ped  Transit  CMAQ  
 ITS  Enhancement  Other  Federal Lands Highways Program  
 Human Service Transportation Coordination  TERMS
5. Category:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other
6. Project Name: Capitol Hill Infrastructure Improvements, 17th St

	Prefix	Route	Name	Modifier
7. Facility:			17 <sup>th</sup> Street NE/SE	
8. From ( _ at):			Benning Avenue NE	
9. To:			Potomac Avenue SE	

10. Description: Review of Capitol Hill Study recommendation to address today's safety and transportation issues along this corridor.
11. Projected Completion Date: 2013
12. Project Manager: James Cheeks
13. Project Manager E-Mail:
14. Project Information URL:
15. Total Miles: 4 miles
16. Schematic:
17. Documentation:
18. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
19. Jurisdictions:
20. Total cost: \$1.95 million
21. Remaining cost:
22. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other





# CLRP PROJECT DESCRIPTION FORM

23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here: N/A
- The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction
  - The project received NEPA approval on or before April 6, 1992
  - The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
  - The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:
- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  - Increase the safety of the transportation system for all motorized and non-motorized users.
    - a. Is this project being proposed specifically to address a safety issue?  Yes;  No
    - b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem
    - c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:
  - Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
  - Increase accessibility and mobility of people and freight.
  - Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
    - Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
  - Promote efficient system management and operation.
    - Emphasize the preservation of the existing transportation system.

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No
27. If yes, what types of mitigation activities have been identified?
- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
  - Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No
29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete
30. Under which Architecture:
- DC, Maryland or Virginia State Architecture
  - WMATA Architecture
  - COG/TPB Regional ITS Architecture
  - Other, please specify:



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## a. I-495/DAAH Interchange Loop Ramp (Phase III DAAH)

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: VDOT Secondary Agency: MWAA
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other
3. Project Title: I-495/DAAH Interchange Loop Ramp (Phase III DAAH)
4. Facility: 

	Prefix	Route	Name	Modifier
4. Facility:	I	495	Capital Beltway	
5. From (_ at):	I	495	NB GP Lanes Ramp	
6. To:		DAAH	WB Dulles Airport Access Highway (DAAH) - Inner Lanes	
7. Jurisdiction(s): VDOT, MWAA
8. Description: Construct I-495 NB General Purpose Lanes loop ramp to WB Dulles Airport Access Highway (DAAH) - Inner Lanes.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 0.8
11. Project Manager: Larry Cloyed 12. E-Mail: [larry.cloyed@vdot.virginia.gov](mailto:larry.cloyed@vdot.virginia.gov)
13. Project Information URL: <http://www.vamegaprojects.com/about-megaprojects/i495-hot-lanes/dulles-toll-road-dulles-access-road-interchange/>
14. Projected Completion Year: 2030
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$7,000
18. Remaining cost (in Thousands): \$7,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
  - The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction

# CLRP PROJECT DESCRIPTION FORM

- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

Will eliminate weaving movements currently experienced on the WB DTR.

Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.

Increase accessibility and mobility of people and freight.

Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete

30. Under which Architecture:

- DC, Maryland or Virginia State Architecture
- WMATA Architecture
- COG/TPB Regional ITS Architecture
- Other, please specify:

31. Other Comments

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## b. DTR/I-495 Interchange Ramp Widening (Phase III DTR)

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: VDOT Secondary Agency: MWAA
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  ITS;  Enhancement;  Other
3. Project Title: DTR/I-495 Interchange Ramp Widening (Phase III DTR)

	Prefix	Route	Name	Modifier
4. Facility:	I	495	Capital Beltway	
5. From ( _ at):		DTR	EB Dulles Toll Road (Outer Lanes)	
6. To:	I	495	NB GP Lanes	

7. Jurisdiction(s): VDOT, MWAA
8. Description: Widen a portion of the existing EB Dulles Toll Road to I-495 NB General Purpose lanes ramp to provide for two lanes along the entire ramp roadway.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 0.7
11. Project Manager: Larry Cloyed 12. E-Mail: [larry.cloyed@vdot.virginia.gov](mailto:larry.cloyed@vdot.virginia.gov)
13. Project Information URL: <http://www.vamegaprojects.com/about-megaprojects/i495-hot-lanes/dulles-toll-road-dulles-access-road-interchange/>
14. Projected Completion Year: 2030
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$10,000
18. Remaining cost (in Thousands): \$10,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
  - The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction

# CLRP PROJECT DESCRIPTION FORM

- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

Will eliminate abrupt lane drop on existing ramp.

Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.

Increase accessibility and mobility of people and freight.

Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete

30. Under which Architecture:

- DC, Maryland or Virginia State Architecture
- WMATA Architecture
- COG/TPB Regional ITS Architecture
- Other, please specify:

31. Other Comments

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## \* . Widen Rte 1 from Telegraph Road (Fairfax County) to Annapolis Way (Prince William County)

### BASIC PROJECT INFORMATION

1. Agency Project ID: VDOT Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
that apply)  ITS;  Enhancement;  Other

3. Project Title: Widen Rte 1 from Telegraph Road (Fairfax County) to Annapolis Way (Prince William County)

	Prefix	Route	Name	Modifier
4. Facility:	U	1	Jefferson Davis Highway	
5. From ( _ at):			Lorton Road (Fairfax County)	
6. To:			Annapolis Way (Prince William County)	

7. Jurisdiction(s): Fairfax County & Prince William County

8. Description: Widen to a 6-Lane divided roadway within the above limits. US 1 is a major thoroughfare in Prince William County and Fairfax County and is part of the National Highway System. This project will be part of a series of improvements being planned or engineered for the US 1 roadway in these two jurisdictions in northern Virginia. US 1 in this corridor serves significant land use activities in addition to serving as a commuter route connecting the core of the metropolitan Washington region with the surrounding and far off jurisdictions of northern Virginia. US 1 in this corridor also serves as an alternate route to I 95 and experiences congested travel conditions through many parts of the day – particularly during the morning and afternoon peak periods. This project will directly tie with the BRAC funded project currently underway widening US 1 from 4 to 6 lanes in the Fort Belvoir area. Other improvements projects planned or being engineered include: (1) upgrading sections between Brady’s Hill Road & Neabsco Road and between Neabsco Road & Featherstone Road to a six lane divided highway; (2) construction of a grade separated interchange at US 1 and VA 123 - constructing over CSX railroad to provide a new access point to Belmont Bay; (3) widening US 1 to 6 lanes from Occoquan Road to Annapolis Way, and (4) widening VA 123 to 6 lanes from Horner Road to US 1. This project is estimated to cost 125M. In Fairfax County, BRAC funding is upgrading a segment of US 1 in front of Fort Belvoir from 4 to 6 lanes, which will tie into the this project.

9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A

10. Total Miles:

11. Project Manager:

12. E-Mail:

13. Project Information URL:

14. Projected Completion Year: 2035

15. Actual Completion Year:  Project is ongoing. Year refers to implementation.

16.  This project is being withdrawn from the Plan as of:

17. Total cost (in Thousands): \$125,000

18. Remaining cost (in Thousands):

19. Funding Sources:  Federal;  State;  Local;  Private; Bonds;  Other

US 1 facility is a major and important facility in Northern Virginia. The complimentary / supplementary nature of this proposed improvement with the other improvement projects underway and in design is recognized in programming considerations by all entities involved. Given the

# CLRP PROJECT DESCRIPTION FORM

importance of this facility the project is reasonably expected to be funded through a combination of the funding available to the area - Federal, State, Local and Private – as documented in the financial plan for the Virginia portion of the region’s 2010 CLRP – as updated.

## **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:  
 The number of lane-miles added to the highway system by the project totals less than 1 lane-mile  
 The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange  
 The project will not allow motor vehicles, such as a bicycle or pedestrian facility  
 The project consists of preliminary studies or engineering only, and is not funded for construction  
 The project received NEPA approval on or before April 6, 1992  
 The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.  
 The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:
- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.
- a. Is this project being proposed specifically to address a safety issue?  Yes;  No
- b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem
- c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:
- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## +. Route 7 (Leesburg Pike) Widening (I-495 to I-66)

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: N/A Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
that apply)  ITS;  Enhancement;  Other
3. Project Title: Route 7 (Leesburg Pike) Widening (I-495 to I-66)
4. Facility: 

	Prefix	Route	Name	Modifier
4. Facility:	VA	7	Leesburg Pike	
5. From (_ at):	I	495	Capital Beltway	
6. To:	US	66	Custis Memorial Parkway	
7. Jurisdiction(s): Fairfax County, City of Falls Church
8. Description: Road widening between I-495 and I-66. Pedestrian facilities included.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 1.33 miles
11. Project Manager: Karyn Moreland 12. E-Mail: Karyn.Moreland@fairfaxcounty.gov
13. Project Information URL: <http://www.fairfaxcounty.gov/tysons/transportation/>
14. Projected Completion Year: FY 2021
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$71,000
18. Remaining cost (in Thousands): \$71,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
  - The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction
  - The project received NEPA approval on or before April 6, 1992
  - The project was already under construction on or before September 30, 1997, or construction funds

# CLRP PROJECT DESCRIPTION FORM

were already committed in the FY98-03 TIP.

The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.

Increase accessibility and mobility of people and freight.

Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;

Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete

30. Under which Architecture:

DC, Maryland or Virginia State Architecture

WMATA Architecture

COG/TPB Regional ITS Architecture

Other, please specify:

31. Other Comments



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## **, U. Dulles Toll Road Westbound Collector/Distributor/Additional Lane**

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: N/A Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other
3. Project Title: Dulles Toll Road Westbound Collector/Distributor/Additional Lane
4. Facility: 

	Prefix	Route	Name	Modifier
4. Facility:	VA	267	Dulles Toll Road	
5. From ( _ at):	VA	684	Spring Hill Rd.	
6. To:	VA	828	Wiehle Ave.	
5. From ( \_ at):
6. To:
7. Jurisdiction(s): Fairfax County
8. Description: Construct collector-distributor road to allow additional closely spaced interchanges to be constructed in Tysons.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 6 miles
11. Project Manager: Ray Johnson 12. E-Mail: cjohn4@fairfaxcounty.gov
13. Project Information URL: <http://www.fairfaxcounty.gov/tysons/transportation/>
14. Projected Completion Year: FY 2037
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$124,000
18. Remaining cost (in Thousands): \$124,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
  - The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction

# CLRP PROJECT DESCRIPTION FORM

- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete

30. Under which Architecture:

- DC, Maryland or Virginia State Architecture
- WMATA Architecture
- COG/TPB Regional ITS Architecture
- Other, please specify:

31. Other Comments

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## V. Dulles Toll Road Eastbound Collector/Distributor/Additional Lane

### BASIC PROJECT INFORMATION

1. Agency Project ID: N/A Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other
3. Project Title: Dulles Toll Road Eastbound Collector/Distributor/Additional Lane  
Prefix      Route      Name Modifier
4. Facility: 

VA	267	New Road	
----	-----	----------	--
5. From ( \_ at): 

VA	684	Spring Hill Rd.	
----	-----	-----------------	--
6. To: 

VA	828	Wiehle Ave.	
----	-----	-------------	--
7. Jurisdiction(s): Fairfax County
8. Description: Construct collector-distributor road to allow additional closely spaced interchanges to be constructed in Tysons.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 6 miles
11. Project Manager: Ray Johnson 12. E-Mail:  
cjohn4@fairfaxcounty.gov
13. Project Information URL: <http://www.fairfaxcounty.gov/tysons/transportation/>
14. Projected Completion Year: FY 2036
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$62,000
18. Remaining cost (in Thousands): \$62,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### CONGESTION MANAGEMENT INFORMATION

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:  
 The number of lane-miles added to the highway system by the project totals less than 1 lane-mile  
 The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange  
 The project will not allow motor vehicles, such as a bicycle or pedestrian facility

## CLRP PROJECT DESCRIPTION FORM

- The project consists of preliminary studies or engineering only, and is not funded for construction
- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

### **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

### **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

### **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete

30. Under which Architecture:

- DC, Maryland or Virginia State Architecture
- WMATA Architecture
- COG/TPB Regional ITS Architecture
- Other, please specify:

31. Other Comments

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## - U. Dulles Toll Road Ramp to Boone Blvd Extension

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: N/A Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
that apply)  ITS;  Enhancement;  Other
3. Project Title: Dulles Toll Road Ramp to Boone Blvd Extension  
Prefix      Route      Name Modifier
4. Facility: 

		New Bridge/Ramp	
--	--	-----------------	--
5. From ( \_ at): 

VA	267	Dulles Toll Road	
----	-----	------------------	--
6. To: 

		Boone Boulevard at Ashgrove Lane	
--	--	----------------------------------	--
7. Jurisdiction(s): Fairfax County
8. Description: Ramp construction from the Dulles Toll Road to the new Boone Boulevard extension at Ashgrove Lane.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: N/A
11. Project Manager: Ray Johnson 12. E-Mail: cjohn4@fairfaxcounty.gov
13. Project Information URL: <http://www.fairfaxcounty.gov/tysons/transportation/>
14. Projected Completion Year: FY 2037
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$79,000
18. Remaining cost (in Thousands): \$79,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
  - The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction

## CLRP PROJECT DESCRIPTION FORM

- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

### **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

### **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

### **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No
29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete
30. Under which Architecture:
- DC, Maryland or Virginia State Architecture
  - WMATA Architecture
  - COG/TPB Regional ITS Architecture
  - Other, please specify:
31. Other Comments

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## - V. Dulles Toll Road Ramp to Greensboro Drive Extension

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: N/A Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other
3. Project Title: Dulles Toll Road Ramp to Greensboro Drive Extension  
Prefix      Route      Name Modifier
4. Facility: 

		New Bridge/Ramp	
--	--	-----------------	--
5. From ( \_ at): 

VA	267	Dulles Toll Road	
----	-----	------------------	--
6. To: 

		Greensboro Drive at Tyco Road	
--	--	-------------------------------	--
7. Jurisdiction(s): Fairfax County
8. Description: Ramp construction from the Dulles Toll Road to the new Greensboro Drive extension at Tyco Road. Pedestrian facilities included.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: N/A
11. Project Manager: Ray Johnson 12. E-Mail: cjohn4@fairfaxcounty.gov
13. Project Information URL: <http://www.fairfaxcounty.gov/tysons/transportation/>
14. Projected Completion Year: FY 2036
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$28,000
18. Remaining cost (in Thousands): \$28,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
  - The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction

## CLRP PROJECT DESCRIPTION FORM

- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

### **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

### **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

### **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No
29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete
30. Under which Architecture:
- DC, Maryland or Virginia State Architecture
  - WMATA Architecture
  - COG/TPB Regional ITS Architecture
  - Other, please specify:
31. Other Comments



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1\$. Construct Dulles Greenway Ramp in Leesburg

### BASIC PROJECT INFORMATION

1. Agency Project ID: TRIP II Secondary Agency:
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
that apply)  ITS;  Enhancement;  Other
3. Project Title: Airport Collector Access / Crossrail Ramp  
Prefix      Route      Name Modifier
4. Facility: 

		Ramp from VA 267 (Dulles Greenway)	
--	--	------------------------------------	--
5. From ( \_ at): 

	267	Dulles Greenway	Westbound
--	-----	-----------------	-----------
6. To: 

		(Future) Hawling Farm Boulevard	
--	--	---------------------------------	--
7. Jurisdiction(s): Loudoun County
8. Description: New egress ramp from Westbound Dulles Greenway to future Hawling Farm Blvd.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 0.3
11. Project Manager: Timothy Belcher 12. E-Mail: tbelcher@dewberry.com
13. Project Information URL:
14. Projected Completion Year: 2015
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$850
18. Remaining cost (in Thousands):
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### CONGESTION MANAGEMENT INFORMATION

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:  
 The number of lane-miles added to the highway system by the project totals less than 1 lane-mile  
 The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange  
 The project will not allow motor vehicles, such as a bicycle or pedestrian facility  
 The project consists of preliminary studies or engineering only, and is not funded for construction  
 The project received NEPA approval on or before April 6, 1992

## CLRP PROJECT DESCRIPTION FORM

The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.

The construction costs for the project are less than \$5 million.

### **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.

Increase accessibility and mobility of people and freight.

Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

Promote efficient system management and operation.

Emphasize the preservation of the existing transportation system.

### **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;

Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

### **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No

29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete

30. Under which Architecture:

DC, Maryland or Virginia State Architecture

WMATA Architecture

COG/TPB Regional ITS Architecture

Other, please specify:

31. Other Comments – This ramp will provide egress only from the Westbound Dulles Greenway and will not add additional traffic onto the limited access facility. It will redistribute approximately 7,000 vehicles per day from the adjacent Shreve Mill and Battlefield interchanges to access the west side of the Leesburg Executive Airport.

# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1%a. Construct Dulles Air Cargo, Passenger, Metro Access Highway

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: \_\_\_\_\_ Secondary Agency: \_\_\_\_\_
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
that apply)  ITS;  Enhancement;  Other
3. Project Title: Dulles Air Cargo, Passenger and Metro Access Highway (DACPMAH)

	Prefix	Route	Name	Modifier
4. Facility:		Unassigned	Dulles Air Cargo, Passenger and Metro Access Highway (DACPMAH)	
5. From ( _ at):		Rt. 50	John Mosby Highway	
6. To:		Rt. 606	Loudoun County Parkway/Dulles Airport	

7. Jurisdiction(s): Loudoun County
8. Description: Construct the Dulles Air Cargo, Passenger and Metro Access Highway (DACPMA Hwy) between Route 50 and Washington Dulles International Airport in Loudoun County, Virginia. The DACPMA is a planned four lane (expandable to six lanes) limited access highway on a minimum 200' right of way which will generally take the same alignment as the planned North Star Boulevard between Route 50 and approximately 1 to 1.5 miles north of Rt. 50. The highway alignment will then shift east and traverse south of Broad Run terminating at Route 606 (Loudoun County Parkway) on Washington Dulles International Airport property. The facility is envisioned to ultimately have interchanges at Rte. 50, Rte. 606 (Loudoun County Parkway) and the anticipated intersection of the Northstar Blvd. to the north of this roadway. Additionally this proposed project is being examined as an alternative to the New highway - limited access, grade separated Rte 50 and new limited access at grade Loudoun County Pkwy (Rte 606) - project also proposed to be included in the 2013 CLRP, both of which are undergoing a NEPA review as part of an Environmental Analysis (EA) document. Only one of these two alternatives will be selected for the final EA document seeking federal approval. Identification of the preferred alternative with the approval of the Commonwealth Transportation Board is anticipated by July of 2013. A sketch of the planned improvement is attached. A sketch of the planned improvement is attached.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 3 miles
11. Project Manager: Tom Fahrney
12. E-Mail: tom.fahrney@vdot.virginia.gov
13. Project Information URL: \_\_\_\_\_
14. Projected Completion Year: 2025
15. Actual Completion Year: \_\_\_\_\_  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of: \_\_\_\_\_
17. Total cost (in Thousands): \$153,000,000
18. Remaining cost (in Thousands): \$153,000,000
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

The study has been supported by the local government (Loudoun County) and the Metropolitan

# CLRP PROJECT DESCRIPTION FORM

Washington Area Airport Authority (MWA) with interest from the private sector (development community) as well. Every opportunity to leverage the value added by this improvement to the stakeholders in the area (localities, MWA, the private sector (development community), the Commonwealth of Virginia) and secure all eligible means of funding including federal, state, proffers, Bonds and private sector investments will be pursued. Given the support and the value of the improvement VDOT is confident in its assessment that it is wholly reasonable to expect the funding needed for this important infrastructure improvement to be available.

## **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:  
 The number of lane-miles added to the highway system by the project totals less than 1 lane-mile  
 The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange  
 The project will not allow motor vehicles, such as a bicycle or pedestrian facility  
 The project consists of preliminary studies or engineering only, and is not funded for construction  
 The project received NEPA approval on or before April 6, 1992  
 The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.  
 The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:
- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.
- a. Is this project being proposed specifically to address a safety issue?  Yes;  No
- b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem
- c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:
- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

# CLRP PROJECT DESCRIPTION FORM

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No
27. If yes, what types of mitigation activities have been identified?  
 Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;  
 Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No
29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete
30. Under which Architecture:  
 DC, Maryland or Virginia State Architecture  
 WMATA Architecture  
 COG/TPB Regional ITS Architecture  
 Other, please specify:

### 31. Other Comments

The purpose of the project is to enhance the movement of people, passenger services and air cargo traffic to Dulles International Airport by providing a limited access roadway facility to the west of the airport in order to serve the planned air cargo expansion of Dulles Airport. This proposed project is fully consistent with the planned Master Plan improvements at the Dulles International Airport focusing on the forecast growth in passenger and freight movement in and out of the Airport.

# CLRP PROJECT DESCRIPTION FORM



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1%b. New US 50/VA 606, Loudoun County Parkway

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: \_\_\_\_\_ Secondary Agency: \_\_\_\_\_
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other
3. Project Title: New LA Rte 50 (And Loudoun County Parkway -Rte 606)

	Prefix	Route	Name	Modifier
4. Facility:		50 and 606	New - Limited Access Rte 50 and Limited Access Loudoun County Parkway - Highway	
5. From ( _ at):		Tri County Parkway	* <u>Rt. 50</u> - from Tri County Parkway to Loudoun County Parkway * <u>Loudoun County Parkway</u> - from Rt. 50 to approx. 1.5 miles north of Rt. 50	
6. To:		Rt. 606	Loudoun County Parkway/Dulles Airport	

7. Jurisdiction(s): Loudoun County
8. Description: Construct a separate, grade separated 4-lane limited access facility along Route 50, within the existing ROW, between Tri County Parkway and Loudoun County Parkway. Construct Loudoun County Parkway (Rte. 606) as a separate, at grade 4-lane limited access facility continuing from the new grade separated limited access Rt. 50 roadway for approximately 1.5 miles north of Rt. 50. The total cost of this project is estimated to be about \$813M. Additionally this proposed project is being examined as an alternative to the Dulles Air Cargo, Passenger and Metro Access Highway (DACPMA Hwy) project also proposed to be included in the 2013 CLRP, both of which are undergoing a NEPA review as part of an Environmental Analysis (EA) document. Only one of these two alternatives will be selected for the final EA document seeking federal approval. Identification of the preferred alternative with the approval of the Commonwealth Transportation Board is anticipated by July of 2013. A sketch of the planned improvement is attached.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 4 miles
11. Project Manager: Tom Fahrney
12. E-Mail: tom.fahrney@vdot.virginia.gov
13. Project Information URL: \_\_\_\_\_
14. Projected Completion Year: 2025
15. Actual Completion Year: \_\_\_\_\_  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of: \_\_\_\_\_
17. Total cost (in Thousands): \$812,895
18. Remaining cost (in Thousands): \$812,895
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

The study has been supported by the local government (Loudoun County) and the Metropolitan Washington Area Airport Authority (MWA) with interest from the private sector (development

## CLRP PROJECT DESCRIPTION FORM

community) as well. As noted under question 8 above, parts of the project is already in the CLRP and funding for this as part of Virginia's financial Plan for the CLRP. Every opportunity to leverage the value added by this improvement to the stakeholders in the area (localities, MWA, the private sector (development community), the Commonwealth of Virginia) and secure all eligible means of funding including federal, state, proffers, Bonds and private sector investments will be pursued. Given the support and the value of the improvement VDOT is confident in its assessment that it is wholly reasonable to expect the funding needed for this important infrastructure improvement to be available.

### **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
- The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction
  - The project received NEPA approval on or before April 6, 1992
  - The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
  - The construction costs for the project are less than \$5 million.

### **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:
- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  - Increase the safety of the transportation system for all motorized and non-motorized users.
    - a. Is this project being proposed specifically to address a safety issue?  Yes;  No
    - b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem
    - c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:
  - Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
  - Increase accessibility and mobility of people and freight.
  - Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
  - Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
  - Promote efficient system management and operation.
    - Emphasize the preservation of the existing transportation system.



# CLRP PROJECT DESCRIPTION FORM

## **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No
27. If yes, what types of mitigation activities have been identified?  
 Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;  
 Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

## **INTELLIGENT TRANSPORTATION SYSTEMS**

28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No
29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete
30. Under which Architecture:  
 DC, Maryland or Virginia State Architecture  
 WMATA Architecture  
 COG/TPB Regional ITS Architecture  
 Other, please specify:

### 31. Other Comments

The purpose of the project is to enhance the movement of people, passenger services and air cargo traffic to Dulles International Airport by providing a limited access roadway facility to the west of the airport in order to serve the planned air cargo expansion of Dulles Airport.

# CLRP PROJECT DESCRIPTION FORM



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 11c. Loudoun County Countywide Transportation Plan Alignment

### **BASIC PROJECT INFORMATION**

1. Agency Project ID: \_\_\_\_\_ Secondary Agency: \_\_\_\_\_
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other

3. Project Title: **Alternative 3B: Dulles Air Cargo, Passenger, Metro Access Highway  
– Loudoun CTP Alignment**

	Prefix	Route	Name	Modifier
4. Facility:		50 and 606	Widen and Covert to Limited Access – US 50 and Rte 606	
5. From ( _ at):		Tri County Parkway	* <u>Rt. 50</u> - from Tri County Parkway Interchange * <u>Loudoun County Parkway/rte. 606</u> - from US 50 Interchange	
6. To:		Lou. Co. Pkwy / Rt. 606	* <u>Rt. 50</u> - to Loudoun County Parkway/Rte. 606 Interchange * <u>Loudoun County Parkway/rte. 606</u> - to approx. 1.5 miles north of US 50 interchange	

7. Jurisdiction(s): Loudoun County
8. Description: The proposed project will widen to six lanes and convert the portion of US 50 between Tri County Parkway (currently referred to as North Star Blvd. in the Loudoun Countywide Transportation Plan) and Loudoun County Parkway into a limited access facility by 2025. This stretch of US 50 will have interchanges at the Tri County Pkwy., Rte. 659 Gum Springs Rd., and Rte. 606/Loudoun County Parkway. The project will also expand a stretch of 1.5 miles of Loudoun County Parkway (Rte. 696 / Rte. 607), starting from the Us 50 interchange, to 8 lanes and convert it into a limited access facility with an interchange with Old Ox Rd. (Rte. 606). This proposed project is one of the three build alternatives being examined as part of the Dulles Air Cargo, Passenger and Metro Access Highway (DACPMAH) Environmental Assessment (EA) study being conducted by the Virginia Department of Transportation (VDOT) in cooperation with the Federal Highway Administration, Loudoun County and the Metropolitan Washington Airports Authority. The total cost of this project is estimated to be about \$268M. This project, Alternative 3B, is being examined at the request of Loudoun County since the improvements proposed are fully consistent with and contained in the Loudoun Countywide Transportation Plan (CTP).

The DACPMAH EA will analyze this proposed project as well as Alternative 1 (No-build), 2 - Dulles Air Cargo, Passenger and Metro Access Highway (North Star alignment) and Alternative 3A - New Limited Access Grade Separated US 50 / New Limited Access VA 606 project – both of which are included in the air quality conformity inputs for the 2013 CLRP/FY 2013-2018 TIP update. Additionally, a no-build alternative will be analyzed in the EA. Only one of the three build alternatives or no-build alternative will be selected as VDOT's preferred alternative in the final EA document seeking federal approval. Identification of the preferred alternative with the approval of the Commonwealth Transportation Board is anticipated by July of 2013. A sketch of the planned improvement is attached.

9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A

# CLRP PROJECT DESCRIPTION FORM

10. Total Miles: 4 miles
11. Project Manager: Tom Fahrney
12. E-Mail: tom.fahrney@vdot.virginia.gov
13. Project Information URL:
14. Projected Completion Year: 2025
15. Actual Completion Year:  Project is ongoing. Year refers to implementation.
16.  This project is being withdrawn from the Plan as of:
17. Total cost (in Thousands): \$268,000
18. Remaining cost (in Thousands): \$0
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

The EA study has been supported by the local government (Loudoun County) and the Metropolitan Washington Area Airport Authority (MWAA) with interest from the private sector (development community) as well. As noted under question 8 above, parts of the project are already in the CLRP and funding for this as part of Virginia's financial Plan for the CLRP. Every opportunity to leverage the value added by this improvement to the stakeholders in the area (localities, MWAA, the private sector (development community), the Commonwealth of Virginia) and secure all eligible means of funding including federal, state, proffers, Bonds and private sector investments will be pursued. Given the support and the value of the improvement VDOT is confident in its assessment that it is wholly reasonable to expect the funding needed for this important infrastructure improvement to be available.

## **CONGESTION MANAGEMENT INFORMATION**

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:
- The number of lane-miles added to the highway system by the project totals less than 1 lane-mile
  - The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
  - The project will not allow motor vehicles, such as a bicycle or pedestrian facility
  - The project consists of preliminary studies or engineering only, and is not funded for construction
  - The project received NEPA approval on or before April 6, 1992
  - The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
  - The construction costs for the project are less than \$5 million.

## **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:
- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  - Increase the safety of the transportation system for all motorized and non-motorized users.
    - a. Is this project being proposed specifically to address a safety issue?  Yes;  No
    - b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem
    - c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

## CLRP PROJECT DESCRIPTION FORM

- X Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- X Increase accessibility and mobility of people and freight.
- X Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- X Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- X Promote efficient system management and operation.
- \_ Emphasize the preservation of the existing transportation system.

### **ENVIRONMENTAL MITIGATION**

- 26. Have any potential mitigation activities been identified for this project? \_ Yes; X No
- 27. If yes, what types of mitigation activities have been identified?
  - \_ Air Quality; \_ Floodplains; \_ Socioeconomics; \_ Geology, Soils and Groundwater; Vibrations;
  - \_ Energy; \_ Noise; \_ Surface Water; \_ Hazardous and Contaminated Materials; \_ Wetlands

### **INTELLIGENT TRANSPORTATION SYSTEMS**

- 28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements? \_ Yes; X No
- 29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project? \_ Not Started; \_ Ongoing, not complete; \_ Complete
- 30. Under which Architecture:
  - \_ DC, Maryland or Virginia State Architecture
  - \_ WMATA Architecture
  - \_ COG/TPB Regional ITS Architecture
  - \_ Other, please specify:

### 31. Other Comments

The purpose of the project is to enhance the movement of people, passenger services and air cargo traffic to Dulles International Airport, reduce congestion and improve capacity on the roadway network in the Dulles South area by providing a limited access roadway facility to the west of the airport in order to serve the planned air cargo expansion of Dulles Airport.

# CLRP PROJECT DESCRIPTION FORM



# FINANCIALLY CONSTRAINED LONG-RANGE TRANSPORTATION PLAN FOR 2040 PROJECT DESCRIPTION FORM



## 1&. Route 28 Manassas Bypass Study

### BASIC PROJECT INFORMATION

1. Agency Project ID: \_\_\_\_\_ Secondary Agency: \_\_\_\_\_
2. Project Type:  System Expansion;  System Maintenance;  Operational Program;  Study;  Other  
(check all that apply)  Freeway;  Primary;  Secondary;  Urban;  Bridge;  Bike/Ped;  Transit;  CMAQ;  
 ITS;  Enhancement;  Other

3. Project Title: Route 28 Manassas Bypass Study

	Prefix	Route	Name	Modifier
4. Facility:	VA	411	Route 28 Manassas Bypass	
5. From ( _ at):		234	Sudley Road	
6. To:	I	66	Proposed Interchange	

7. Jurisdiction(s): City of Manassas
8. Description: Study a proposed 4 to 6 lane bypass from the intersection of Route 234 (Sudley Road) and VA 411 (Godwin Drive) at the Manassas City Limits through Prince William County and Fairfax County connecting to a proposed interchange at I-66. A Right of Way strip exists between Route 234 and the Fairfax County Line. This study will evaluate the challenges identified with the previous Tri-County Parkway study and determine the feasibility and anticipated costs required to construct a six mile bypass and an interchange at I-66.
9. Bicycle or Pedestrian Accommodations:  Not Included;  Included;  Primarily a Bike/Ped Project;  N/A
10. Total Miles: 5.97
11. Project Manager: \_\_\_\_\_ 12. E-Mail: \_\_\_\_\_
13. Project Information URL: \_\_\_\_\_
14. Projected Completion Year: 2018
15. Actual Completion Year: \_\_\_\_\_
16.  This project is being withdrawn from the Plan as of: \_\_\_\_\_
17. Total cost (in Thousands): \$ 500
18. Remaining cost (in Thousands): \$ 500
19. Funding Sources:  Federal;  State;  Local;  Private;  Bonds;  Other

### CONGESTION MANAGEMENT INFORMATION

20. Do traffic congestion conditions necessitate the proposed project?  Yes;  No
21. If so, describe those conditions:  Recurring congestion;  Non-site specific congestion;  
 Frequent incident-related, non-recurring congestion;  Other
22. Is this a capacity-increasing project on a limited access highway or other arterial highway of a functional class higher than minor arterial?  Yes;  No
23. If yes, does this project require a Congestion Management Documentation form under the given criteria (see *Call for Projects* document)?  Yes;  No
24. If not, please identify the criteria that exempt the project here:  
 The number of lane-miles added to the highway system by the project totals less than 1 lane-mile

## CLRP PROJECT DESCRIPTION FORM

- The project is an intersection reconstruction or other traffic engineering improvement, including replacement of an at-grade intersection with an interchange
- The project will not allow motor vehicles, such as a bicycle or pedestrian facility
- The project consists of preliminary studies or engineering only, and is not funded for construction
- The project received NEPA approval on or before April 6, 1992
- The project was already under construction on or before September 30, 1997, or construction funds were already committed in the FY98-03 TIP.
- The construction costs for the project are less than \$5 million.

### **SAFETEA-LU PLANNING FACTORS**

25. Please identify any and all planning factors that are addressed by this project:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for all motorized and non-motorized users.

a. Is this project being proposed specifically to address a safety issue?  Yes;  No

b. Please identify issues:  High accident location;  Pedestrian safety;  Other  
 Truck or freight safety;  Engineer-identified problem

c. Briefly describe (in quantifiable terms, where possible) the nature of the safety problem:

This project will relieve congestion along the Route 28 corridor north of Manassas and Manassas Park.

- Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users.
- Increase accessibility and mobility of people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

### **ENVIRONMENTAL MITIGATION**

26. Have any potential mitigation activities been identified for this project?  Yes;  No

27. If yes, what types of mitigation activities have been identified?

- Air Quality;  Floodplains;  Socioeconomics;  Geology, Soils and Groundwater; Vibrations;
- Energy;  Noise;  Surface Water;  Hazardous and Contaminated Materials;  Wetlands

### **INTELLIGENT TRANSPORTATION SYSTEMS**

- 28. Is this an Intelligent Transportation Systems (ITS) project as defined in federal law and regulation, and therefore subject to Federal Rule 940 Requirements?  Yes;  No
- 29. If yes, what is the status of the systems engineering analysis compliant with Federal Rule 940 for the project?  Not Started;  Ongoing, not complete;  Complete
- 30. Under which Architecture:
  - DC, Maryland or Virginia State Architecture
  - WMATA Architecture
  - COG/TPB Regional ITS Architecture