

Preliminary Draft
**TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE
WASHINGTON METROPOLITAN REGION**
FY 2004 - 2009

June 6, 2003

The preparation of this report was financially aided through grants from the District of Columbia Department of Public Works, the Maryland Department of Transportation, the Virginia Department of Rail & Public Transportation, the Virginia Department of Transportation, Federal Highway Administration, and the U.S. Department of Transportation, Federal Transit Administration, under the Urban Mass Transportation Act of 1964, as amended.

**National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments**

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Primary											
1	Facility: Anacostia Waterfront Initiative From: To: Jurisdiction: District of Columbia		2,500 a						NHS 90/ 10/ Total:	2,500 \$2,500	DEIS Proposed for preparation
Description:	This project is to study the comprehensive transportation and infrastructure improvement to resolve current and future circulation and access requirements along the Anacostia River										
2	Facility: Intermodal Transportation Center From: Union Station To: Jurisdiction: District of Columbia,										
Description:	To increase capacity at the Union Station Garage by 800 to 900 spaces. To improve access to transit and to allow utilization of the bus deck for transit bus layover.										
3	Facility: Missouri Ave/Georgia Ave/13th St From: Grade Separation To: Jurisdiction:	330 a	600 a	700 a	3,000 c				NHS 80/ 20/ Total:	4,300 \$4,300	EA
Description:	Identify and evaluate alternative approaches to relieve traffic congestion and to improve safety at the eastbound and westbound Missouri Avenue approaches to Georgia Avenue. An underpass is proposed to carry Missouri Avenue under Georgia Avenue and 13th Street to increase safety and traffic flow at these locations.										
4	Facility: New York Avenue From: Florida Avenue To: Jurisdiction: District of Columbia										
Description:	Modification of intersection to address the high volume of daily traffic and implement a context-sensitive design to reflect the needs of the surrounding community.										
5	Facility: New York Avenue From: Bladensburg Road To: Jurisdiction: District of Columbia										DEIS
Description:	Modification of intersection to address the high volume of daily traffic and implement a context-sensitive design to reflect the needs of the surrounding community.										
6	Facility: New York Avenue Left Turn Traffic Lanes From: Brentwood Road To: 6th Street, N.E. Jurisdiction:		250 a						NHS 80/ 20/ Total:	250 \$250	EA
Description:	New York Avenue is a major arterial carrying approximately 65,000 vehicles/day. Safety is a major issue as a result of left turns into local streets without having separate turn lanes. A study is proposed to determine the impact of having traffic make left turns at two locations (Fenwick and Kendall Streets) and to prohibit left turns at 16th and Fairview Streets. The left turns would be made by exiting New York Avenue to the right in advance of each of the two intersections, following a curbing alignment, and then cross New York Avenue as a through movement at each signalized intersection.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
7 Facility: New York Avenue/I-395 Tunnel From: To: Jurisdiction: District of Columbia			1,000 a						NHS 80 / 20 /	1,000	EA
Description: The New York Avenue/I-395 intersection is highly congested and is the fourth worst accident location in the District. A left-turn movement from New York Avenue to I-395 is one of the reasons for the congestion. The left-turn movement carries a high volume of traffic throughout the day and into the evening. The eastbound through movement also carries a high volume of traffic. To alleviate the congestion, a four-lane tunnel is proposed to provide a direct connection between the east and south approaches. This will remove some of the traffic from the signalized intersection resulting in less congestion and increasing safety.											
8 Facility: Pennsylvania Avenue Traffic Mitigation From: To: Jurisdiction: District of Columbia											ce(3)
Description: Identify and evaluate alternative approaches to relieve traffic congestion in the Pennsylvania Avenue Central Business District resulting from the closure of Pennsylvania Avenue between 15th and 17th Streets, N.W.											
9 Facility: South Capitol Street From: Independence Avenue To: Frederick Douglass Memorial Bridge Jurisdiction: District of Columbia			250 a						SP 100 / /	250	EA Proposed for preparation
Description: Prepare environmental study and develop recommendations to transform the corridor into a significant gateway with joint participation of the Maryland Department of Transportation and the D. C. Office of Planning											
10 Facility: Southeast/Southwest Frwy Reversible Lanes From: 14th Street Bridges To: Pennsylvania Ave. SE Jurisdiction: District of Columbia											CE(1)
Description: Conduct a study to determine the feasibility of providing reversible lanes. This would include a qualitative and quantitative assessment of air quality benefits.											
11 Facility: Whitehurst Freeway Restoration of Lower K S From: 26th Street, NW To: Water Street, NW Jurisdiction: District of Columbia,							320 a		STP 80 / 20 /	320	CE Proposed for preparation
Description: Rehabilitation of Lower K Street under the freeway.											
12 Facility: Whitehurst Freeway/Theodore Roosevelt From: Bridge/M St/Lower K St Renewal & To: Environmental Study Jurisdiction: District of Columbia	300 a		1,000 a						NHS 80 / 20 /	1,000	DEIS Proposed for preparation
Description: Analysis and recommendations as to alternative alignments for Whitehurst Freeway, Theodore Roosevelt Bridge, and any related interchanges and approaches											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary											
13 Facility: Georgetown Southern Entrance			3,900 c						SP	3,900	EIS(4) 4F
From:									80 / 20 /		Approved
To:											
Jurisdiction: District of Columbia									<i>Total:</i>	<i>\$3,900</i>	
Description:	This project will provide an efficient and safe motor vehicle access into Georgetown University near the C & O Canal. The project will provide an improved intersection with Canal Road, N.W. and the existing entrance to Georgetown University which is approximately 2,000 feet west of Key Bridge. The scope includes the design option of constructing an elevated and/or depressed roadway and/or ramps with connections to both eastbound and westbound lanes of Canal Road. This project was included as a demonstration project pursuant to Section 149(a)(14) of the Surface Transportation and Uniform Relocation Assistance Act of 1987.										
14 Facility: Southern Avenue			500 a						STP	500	EA (1)
From: Naylor Road									80 / 20 /		Proposed for preparation
To: Erie Street											
Jurisdiction: District of Columbia,									<i>Total:</i>	<i>\$500</i>	
Description:	Feasibility study to determine cost to complete missing section of Southern Avenue. The project requires the purchase of right-of-way between Naylor Road and Branch Avenue.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bridge											
15 Facility: 22nd Street Bridge From: Over "K" Street N.W. To: (Bridge No. 102) Jurisdiction: District of Columbia,							3,600 c		BR 80/ 20/	3,600	CE Proposed for preparation
									Total:	\$3,600	
Description:	Replacement of bridge deck; repaint superstructure steel; rehabilitation of bridge substructure; safety requirements; construction of new approach slabs; and replace expansion joints										
16 Facility: 11th Street Bridge SW (#516) From: D Street and Penn. RR To: Jurisdiction: District of Columbia,											CE 4(F)
Description:	Replace deck and superstructure and improve lighting, drainage and safety. May impact NPS property.										
17 Facility: 14th Street Bridge Alternative Assessment From: and Environmental Study, 14th St, Constitutio To: to VA Rte. 27 & Geo. Wash. Pkwy Jurisdiction: District of Columbia			300 a	300 a					NHS 80/ 20/	600	CE(4)
									Total:	\$600	
Description:	Study recommendations proposed by Virginia Department of Transportation study for traffic improvements to the I-395 corridor.										
18 Facility: 16th St. NW From: Military Road To: Jurisdiction: District of Columbia,											CE(1)
Description:	Overlap bridge deck and approach slab; remove efflorescence and seal cracks in superstructure; replace bridge joints, repair substructure; repair/replace sidewalks.										
19 Facility: 16th Street Underpass, NW From: Scott Circle To: Jurisdiction: District of Columbia,	3,600 c										CE(1) 4F
Description:	Restore deteriorated structural portions of tunnel; upgrade mechanical/electrical systems; upgrade safety features, drainage and lighting; upgrade surface roadways; historic and environmental consideration.										
20 Facility: 29th Street Bridge From: C & O Canal To: Jurisdiction: District of Columbia,	863 c										CE(1) 4(F)
Description:	Removal and replacement of deteriorated deck, repair and painting of structural steel and substructure repairs. Lighting, signing, drainage and safety features will be upgraded.										
21 Facility: 30th Street Bridge From: C & O Canal To: Jurisdiction: District of Columbia,	850 c										CE(1) 4(F)
Description:	Removal and replacement of deteriorated deck, repair and painting of structural steel and substructure repairs. Lighting, signing, drainage and safety features will be upgraded.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
22 Facility: 31st Street Bridge From: C & O Canal To: Jurisdiction: District of Columbia,	1,700 c										CE(1) 4(F)	
Description: Removal and replacement of deteriorated deck, repair and painting of structural steel and substructure repairs. Lighting, signing, drainage and safety features will be upgraded.												
23 Facility: 35th Street, NE From: East Capitol St. (40-1) To: Jurisdiction: District of Columbia,											CE(1)	
Description: Replace/overlay bridge deck; replace joints; repair and repaint structural steel.												
24 Facility: 4th Street, SE From: Oxon Run To: Jurisdiction: District of Columbia,											CE(1)	
Description: Remove/replace PCC deck; general structural upgrade.												
25 Facility: 9th Street Bridge From: Southwest Freeway To: Jurisdiction: District of Columbia						7,000 c			NHS 80 / 20 /	7,000	CE(1)	
										<i>Total:</i>	<i>\$7,000</i>	
Description: Remove and replace PCC deck; repair steel superstructure; repair substructure; resurface approach roadways; and safety improvements												
26 Facility: 9th Street Bridge Over From: New York Ave. Railroad To: Jurisdiction: District of Columbia,			40,000 c						BR 80 / 20 /	40,000	CE(4)	
										<i>Total:</i>	<i>\$40,000</i>	
Description: The purpose of this project is to replace the deteriorating bridge and ramps on 9th Street, N.W. Over New York Avenue. The existing bridge is a nearly 50-year-old structure that is currently being supported by a supplemental bracing to maintain its integrity. The new bridge would be reconstructed as a gateway to the Brentwood Postal Facility and recently redeveloped ares adjacent to the Rhode Island Metrorail station. The new bridge will be constructed west of the existing bridge and eventually replace it once completed. This project also consists of lighting improvements, drainage and safety improvements.												
27 Facility: Anacostia Freeway From: 11th Street, SE To: Bridge Over Railroad Jurisdiction: District of Columbia											CE(1)	
Description: Reconstruct/resurface roadways on freeway and connecting ramps; safety and drainage improvements. Rehabilitate bridges: replace/overlay deck; repair-replace superstructure steel; upgrade safety features, drainage and lighting; repaint structural steel.												
28 Facility: Anacostia Freeway From: Suitland Pkwy/Howard Rd/Firth Sterling, SE & To: Jurisdiction: District of Columbia,	500 a										CE(1)	
Description: Replace and overlay bridge decks; replace joints; repair and repaint structural steel; repair substructure; upgrade drainage, lighting, safety features; reconfigure ramp connections (possible R-O-W).												

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
29 Facility: Asset Preservation & Preventive From: Maintenance of Tunnels (NHS) To: Jurisdiction: District of Columbia			320 a	15,000 c					NHS 80 / 20 /	15,320	CE
Description:	This project provides for the preservation and preventive maintenance of National Highway System tunnel assets, including electrical and mechanical systems, tunnel walls and ceilings, drainage, roadway sweeping, over-height detection systems, signing, power and emergency telephones. The scope of work includes feasibility and design; preparation of contract plans, specifications and cost estimates; engineering and construction management for the restoration of existing tunnels										
									<i>Total:</i>	\$15,320	
30 Facility: Asset Preservation and Preventive From: Maintenance of Tunnels in DC To: STP Jurisdiction: District of Columbia			160 a	5,000 c					STP 80 / 20 /	5,160	CE
Description:	This project provides for the preservation and preventive maintenance of National Highway System tunnel assets, including electrical and mechanical systems, tunnel walls and ceilings, drainage, roadway sweeping, over-height detection systems, signing, power and emergency telephones. The scope of work includes feasibility and design; preparation of contract plans, specifications and cost estimates; engineering and construction management for the restoration of existing tunnels										
									<i>Total:</i>	\$5,160	
31 Facility: Atlantic Street Bridge, SE From: Oxon Run To: Jurisdiction: District of Columbia											CE(1)
Description:	Remove and replace PCC deck; general structural upgrade.										
32 Facility: Benning Road, NE From: Kenilworth Ave (#104) To: Jurisdiction: District of Columbia,							1,150 c		BR 80 / 20 /	1,150	CE(1)
Description:	Remove and replace PCC deck; general structural upgrade.										
									<i>Total:</i>	\$1,150	
33 Facility: Bridge Inspection On/Off System From: To: Jurisdiction: District of Columbia,	1,000 a		1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	BR 80 / 20 /	6,000	CE(3)
Description:	Solicit competitive bids for and retain the services of contractors to inspect bridge conditions for their structural integrity and safety on and off the Federal-aid Highway System. This information is required in order to receive federal bridge rehabilitation and replacement funds. Also, bridge inspections are critical components of the District's bridge management system.										
									<i>Total:</i>	\$6,000	
34 Facility: Bridge Painting and Renovation From: To: Jurisdiction: District of Columbia,	500 c		500 c						STP 80 / 20 /	500	CE(4)
Description:	Removal of old (often hazardous) paint from bridges. This project serves to renovate deteriorated bridges and to expand their useful life of service by repainting the metal components of bridges										
									<i>Total:</i>	\$500	

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
35 Facility: Citywide Consultant Bridge Inspection From: To: Jurisdiction: District-wide,			1,200 a						/ /	1,200	CE(1) Proposed for preparation
									Total:	\$1,200	
Description:	Perform detailed National Bridge Inspection and element level inspection of District bridges in accordance with the National Bridge Inspection Standards and the D.C. Bridge Inspection Manual. Work will also include performing scheduled scour, fracture critical and underwater inspections as directed by DPW and to prepare plans for emergency support of deficient structures.										
36 Facility: Citywide Culvert Inventory From: To: Jurisdiction: District-wide,			500 a	1,000 c					Local / / 100 STP 80/ 20/	1,000 500	CE(1) Proposed for preparation
									Total:	\$1,500	
Description:	Perform survey and inspection, develop culvert inventory, and prepare condition reports.										
37 Facility: Connecticut Ave, NW From: Klinge Valley (#27) To: Jurisdiction: District of Columbia					5,750 c				BR 80/ 20/	5,750	CE(1)
									Total:	\$5,750	
Description:	Repair and repaint structural steel; replace joints; replace bearings; seal cracks in deck; repair and paint pedestrian railing; upgrade lighting; repair stone pilasters; install slope protection.										
38 Facility: Connecticut Ave. Underpass (#101) From: Dupont Circle To: Jurisdiction: District of Columbia,							11,500 c		BR 80/ 20/	11,500	CE(1) 4F
									Total:	\$11,500	
Description:	Restore pavement; repair tiles; lighting and mechanical improvements; median-island treatment.										
39 Facility: Demolition of Abandoned RR Bridge From: Over Kenilworth Avenue To: @ PEPCO Plant (Bridge #506) Jurisdiction:			900 a		5,300 c				STP 80/ 20/	6,200	EA
									Total:	\$6,200	
Description:	Investigation, condemnation and demolition of existing railroad bridge; restoration of embankments, reconfiguration of adjacent section of Kenilworth Avenue										
40 Facility: Development and Implementation of From: Document Management System To: Jurisdiction: District of Columbia			3,138 a						STP 80/ 20/	3,138	CE
									Total:	\$3,138	
Description:	This will be a multi-hase project to (1) transfer as-built construction documents to electronic storage, (2) develop process for preparing and submitting engineering paper deliverables in electronic format; and (3) establish an Engineering Document Management System and Library to address the general office automation needs of DDOT. The scope of work for this project includes feasibility and design; identifying, organizing and scanning to digital and microfilm format contract and as-built drawings, specifications and correspondence of transportation projects; developing a system for electronic storage, retrieval and printing; and establishment of server and web-based retrieval of documents for employees and the public.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
41 Facility: Division Avenue Bridge, NE From: Watts Branch To: Jurisdiction: District of Columbia							1,725 c		BR 80/ 20/	1,725	CE(1)	
Description: Remove and replace PCC deck; general structural upgrade										<i>Total:</i>	\$1,725	
42 Facility: Eastern Ave., NE From: Kenilworth Ave. (#45) To: Jurisdiction: District of Columbia,				12,000 c					BR 80/ 20/	5,000	CE(1)	
Description: Replace concrete deck and sidewalks; repair prestressed concrete beams; replace bearings; rebuild backwall and joints; replace pedestrian railings on bridge and retaining walls; reconstruct access ramps.										STP 80/ 20/	7,000	
										<i>Total:</i>	\$12,000	
43 Facility: Frederick Dopuglass Mem. Bridge From: Electrical & Mechanical System To: Jurisdiction: District of Columbia,											CE(4)	
Description: Rehabilitate electrical and mechanical system and install traffic safety devices. Repairs also will be made to expansion joints, steel components, damaged girders, pin and hanger connections. In addition, the bridge will be painted and given a new overlay. Lighting, signing, drainage and safety features will be upgraded.												
44 Facility: H Street Bridge NW Over From: Air Rights Tunnel of the Center Leg Freeway To: Jurisdiction: District of Columbia,							3,500 c		BR 80/ 20/	3,500	CE(1)	
Description: Overlay bridge deck; replace approach slabs; replace deck joints; repair/seal longitudinal joints in median; repaint structural steel and bearings; repair/replace backwalls and bearing pads; repair substructure; and maintain traffic.										<i>Total:</i>	\$3,500	
45 Facility: Jefferson Street Bridge From: C & O Canal To: Jurisdiction: District of Columbia,	850 c										CE(1) 4(F)	
Description: Removal and replacement of deteriorated deck, repair and painting of structural steel and substructure repairs. Lighting, signing, drainage and safety features will be upgraded.												
46 Facility: K Street Bridge Over From: Center Leg To: Jurisdiction: District of Columbia							1,875 c		BR 80/ 20/	1,875	CE(1)	
Description: Rehabilitation of electrical/mechanical facilities in tunnel; overlay bridge deck; paint structural steel; replace deck joints; minor structural repair.										<i>Total:</i>	\$1,875	
47 Facility: K Street N.W. From: 21st Street N.W. To: 25th Street N.W. Jurisdiction: District of Columbia,							3,598 c		NHS 80/ 20/	3,598	CE(1) Proposed for preparation	
Description: Reconstruction of K Street, N.W. from 21st Street to 25th Street										<i>Total:</i>	\$3,598	

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
48 Facility: Kenliworth Ave. From: Nannie Helen Burroughs Ave., NE & Watts Br To: Foote St. to Lane Pl Jurisdiction: District-wide,			20,000 c						BR 80 / 20 / NHS 80 / 20 / Total:	5,000 15,000 \$20,000	CE(4) 4(F)
Description:	Removal and replacement of deteriorated deck, improve lighting, drainage and safety improvements										
49 Facility: Key Bridge From: Over Potomac River To: (Bridge No. 7) Jurisdiction: District of Columbia			825 a		10,000 c				BR 80 / 20 / Total:	10,825 \$10,825	CE
Description:	Repair/Replace deteriorated structural members; correct drainage deficiencies; repair leaking deck joints; remove stay-in-place forms; remove efflorescence on arch soffits; repair spalls, holes and non-structural cracks; relocate/arrange utilities.										
50 Facility: L'Enfant Plaza Promenade/Banneker Improve From: 10th Street from Independence Avenue To: Overlook named Benjamin Banneker Park Jurisdiction: District of Columbia,							14,000 c		STP 80 / 20 / Total:	14,000 \$14,000	CE(3)
Description:	Redesign L'Enfant Promenade (10th Street) from Independence Avenue to an overlook named Benjamin Banneker Park. Work includes the repainting of the 10th Street Mall over the Southwest Freeway and includes planning, preliminary engineering, structural inspections, and design alternatives for the entire promenade. Work also includes blast cleaning existing structural steel; apply three coat organic zinc/acrylic paint system; disposal of hazardous waste; protection of workers and the environment; upgrading streetlights for upper and lower level of structures and repair/replace deteriorated structure elements.										
51 Facility: Mass. Ave., NW Tunnel Under Thomas Circle From: 14th Street To: Jurisdiction: District of Columbia,											4(F)
Description:	Restore deteriorated tunnel through the removal and replacement of pavement and tiling, upgrade mechanical-electrical systems, and correct drainage and ground water problems. Repair structural problems and improve safety and lighting.										
52 Facility: Massachusetts Avenue Bridge NW Over From: the Air Rights Tunnel of the Center Leg To: Jurisdiction: District of Columbia,							3,680 c		STP 80 / 20 / Total:	3,680 \$3,680	CE(3)
Description:	Overlay bridge deck; replace approach slabs; replace deck joints; repair/seal longitudinal joints in median; repair structural steel and bearings; repair/replace backwalls and bearing pads; repair substructure; repair tunnel fascia; replace water main hanger assembly; maintain traffic.										
53 Facility: NB 11th Street Bridge, SE From: Anacostia River/N Street To: Jurisdiction: District of Columbia,	1,875 a		12,500 c					4,500 a 11,500 b	BR 80 / 20 / Total:	28,500 \$28,500	CE 4F DEIS
Description:	Retrofit nonredundant features; repair/replace structural elements; replace/overlay bridge deck; upgrade safety features, drainage, lighting, signing; repaint structural steel; reconstruct/resurface adjacent roadways and ramps. The fully reconstructed project will provide improved freeway and local connections, modify the Anacostia interchange, and provide a northbound connection to the Anacostia Freeway. Enhanced pedestrian facilities will be provided to connect neighborhoods on both sides of the river to Anacostia Park, which is part of the national park system. In addition, studies are underway to explore the feasibility of a rail crossing for the Light-Rail Transit (LRT) Starter Line on the 11th Street Bridges.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
54 Facility: NB 14th Street Bridge From: Potomac River (Arland Williams) To: Jurisdiction: District-wide,											CE (1)
Description:	Removal of existing asphalt surface and membrane; repair existing bridge deck and construct new overlays; upgrade safety features, deck drainage and lighting to current standards; repair and repaint superstructure steel; rehabilitate approach slab and apply a low slump concrete or latex modified concrete cover will be used to extend the life of the bridge deck.										
55 Facility: New Hampshire Ave. Bridge N.E. From: Over Railroad (Bridge No. 556) To: Jurisdiction: District of Columbia	4,700 c										CE(1)
Description:	Overlay/replace deck; replace approach slabs; replace sidewalks and railing; replace deck joints; paint structural steel; replace backwalls; repave approach roadways; coordinate with railroad.										
56 Facility: New Pedestrian Bridge From: Over Anacostia Freeway To: Near Firth Sterling Jurisdiction: District of Columbia,			750 a						STP 80/ 20/	750	CE(1)
Description:	Location and design study; R-O-W acquisition; preliminary and final plans, specifications and estimate										
57 Facility: New York Ave. NE (#534) Over From: Railroad To: Jurisdiction: District-wide,						32,000 c			BR 80/ 20/	32,000	CE(4)
Description:	Remove and replace PCC deck; general structural upgrade.										
58 Facility: North Capitol Street Bridges (#23 and 42) From: U.S. Soldiers & Airmens Home To: North Capitol St NE, Michigan-Allison St Jurisdiction: District of Columbia											CE(1)
Description:	Remove/replace deteriorated concrete from bridge deck; apply a deep overlay; replace sidewalks; replace expansion joints; replace deteriorated substru										
59 Facility: Open End Bridge Repair From: To: Jurisdiction: District of Columbia,			3,000 c			3,000 c			BH 80/ 20/	6,000	CE(1)
Description:	Routine preventive maintenance and emergency structural repairs on an as needed basis.										
60 Facility: P Street Bridge Over From: Rock Creek To: Jurisdiction: District of Columbia,											CE (4F)
Description:	Removal and replacement of deteriorated deck and sidewalks. Repair superstructure and substructure. Improve safety, lighting, drainage and sidewalks.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
61 Facility: Pedestrian Bridge over Kenilworth Ave. From: Douglass Street and To: Meade Street Jurisdiction: District of Columbia,				4,761 c					STP 80 / 20 /	4,761	CE(1)
									<i>Total:</i>	<i>\$4,761</i>	
Description: Construct a new structure to enhance access and safety for pedestrians with longer span, accessible ramps and higher vertical clearance. Scope includes demolition of existing structure and ramps.											
62 Facility: Pedestrian Bridges Over Canal From: 33rd, 34th, & Potomac Streets, NW (145, 144, To: Jurisdiction: District of Columbia,			1,150 c						STP 80 / 20 /	1,150	CE(1)
									<i>Total:</i>	<i>\$1,150</i>	
Description: Repair structural steel, decking and pedestrian railing; repair abutments; pave and improve approaches.											
63 Facility: Rehabilitation of 48th Place, N.E. Bridge From: Over Watts Branch To: Bridge No. 199 Jurisdiction: District of Columbia			200 a			1,600 c			BR 80 / 20 /	1,800	CE
									<i>Total:</i>	<i>\$1,800</i>	
Description: Replace deck, approach slabs, bearing, joints, repair substructure and repaint steel.											
64 Facility: Rehabilitation of 55th Street, N.E. Bridge From: Over Watts Branch To: Bridge No. 196 Jurisdiction: District of Columbia			300 a				1,300 a		BR 80 / 20 /	1,600	CE
									<i>Total:</i>	<i>\$1,600</i>	
Description: Overlay bridge deck and approach slabs, replace bridge joints, remove efflorescence and seal cracks in superstructure, repair substructure and replace approach railing.											
65 Facility: Rehabilitation of Gault Place, N.E. Bridge From: Over Watts Branch To: Bridge No. 222 Jurisdiction: District of Columbia			300 a				1,300 c		BR 80 / 20 /	1,600	CE
									<i>Total:</i>	<i>\$1,600</i>	
Description: Replace deck, approach slabs, bearing, joints, repair substructure and repaint steel.											
66 Facility: Rehabilitation of Kenilworth Avenue, N.E. From: Lane Place To: D.C./MD Line Jurisdiction: District of Columbia					1,132 a		15,990 c		BR 80 / 20 /	17,122	CE
									<i>Total:</i>	<i>\$17,122</i>	
Description: Reconstruction of mainline and service roadways to the standards set by the Anacostia Waterfront Transportation Study. Construction of two pedestrian bridges.											
67 Facility: Rehabilitation of Southern Ave. Bridge From: Over Suitland Parkway S.E. To: Jurisdiction: District of Columbia,											CE(1)
Description: Replacement of Southern Avenue Bridge Over Suitland Parkway.											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
68	Facility: Rehabilitation of the Mall Tunnel (Center leg) From: 3rd. and "D" Street N.W. To: to the Southeast Freeway Jurisdiction: District of Columbia,						8,000 c			IM 90/ 10/	8,000	CE Proposed for preparation	
											<i>Total:</i>	\$8,000	
Description:	Correct and upgrade the tunnel facilities including water leakages in structure, tunnel lighting, electrical power and control, ceiling panels, ventilation fans and traffic control.												
69	Facility: Rehabilitation of Theodore Roosevelt Mem. B From: Rock Creek Parkway N.W. To: Memorial Parkway in Virginia Jurisdiction: District of Columbia,						5,812 a		31,250 c	IM 90/ 10/	37,062	EA(2) 4(F)	
											<i>Total:</i>	\$37,062	
Description:	Produce designs for replacement and/or rehabilitation of existing structures and connecting ramps within the project limits in accordance with the recommendations from the Theodore Roosevelt Bridge Study.												
70	Facility: Repainting of Chain Bridge From: Over Potomac River To: Bridge No. 2 Jurisdiction: District of Columbia			120 a			4,600 c			BR 80/ 20/	4,720	CE	
											<i>Total:</i>	\$4,720	
Description:	Blast clean existing structural steel; apply three-coat organic zinc/epoxy/urethane paint system; collect and dispose of hazardous waste in EPA-Approved containers; utilize methods for protection of workers, the public and the environment.												
71	Facility: Repainting of East Capitol Street Bridge From: Over Anacostia River To: Jurisdiction: District of Columbia,											CE(1)	
Description:	Blast clean existing structural steel; apply three coat organic zinc/acrylic paint syste; disposal of hazardous waste; protection of workers and the environment.												
72	Facility: Repainting of Southbound 14th Street Bridge From: Over Potomac River (#1133) To: Jurisdiction: District of Columbia			155 a			5,750 c			IM 90/ 10/	5,905		
											<i>Total:</i>	\$5,905	
Description:	To repaint Southbound 14th Street Bridge Over the Potomac River. The scope of work includes blast cleaning of existing structural steel; application of three-coat organic zinc/epoxy/urethane paint system; disposal of hazardous waste; and protection of workers and the environment.												
73	Facility: Roadway/Ped. Bridge Overpasses From: K, L, M Streets & Florida Ave. NE To: Jurisdiction: District of Columbia			2,719 c						STP 80/ 20/	2,719	CE(1)	
											<i>Total:</i>	\$2,719	
Description:	Improve underclearances; safety appurtenances; lighting; signing; drainage; curb and sidewalks												

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
74	Facility: SB 11th Street Bridge, SE From: Anacostia River/N Street To: (Bridge # 55, 56, 1406) Jurisdiction: District of Columbia,	1,875 a		12,500 c					4,500 a 11,500 b	BR 80 / 20 /	28,500	CE 4F DEIS	
											<i>Total:</i>	\$28,500	
Description: Retrofit nonredundant features; repair/replace structural elements; replace/overlay bridge deck; upgrade safety features, drainage, lighting, signing; repaint structural steel; reconstruct/resurface adjacent roadways and ramps. The fully reconstructed project will provide improved freeway and local connections, modify the Anacostia interchange, and provide a northbound connection to the Anacostia Freeway. Enhanced pedestrian facilities will be provided to connect neighborhoods with the Anacostia park, which is part of the national park system. In addition, studies are underway to explore the feasibility of a rail crossing for the Light-Rail Transit (LRT) Started Line on the 11th Street Bridges.													
75	Facility: SB/NB Anacostia Fwy From: DC Line To: Chesapeake Jurisdiction: District-wide,											CE(1)	
Description: Reconstruct and resurface freeway and connecting ramps as needed; rehabilitate bridges; replace/overlay deck; repair/replace superstructure steel; upgrade safety appurtenances, drainage, lighting, signing; repair structural steel													
76	Facility: SB/NB Anacostia Fwy (Bridge #1014, 1015, 1 From: Firth Sterling To: Chesapeake Jurisdiction: District-wide,			25,000 c						IM 90 / 10 /	25,000	CE(1)	
											<i>Total:</i>	\$25,000	
Description: Reconstruct/resurface freeway and connecting ramps as needed; rehabilitate bridges; replace/overlay deck; repair/replace superstructure steel; upgrade safety appurtenances, drainage, signing and lighting; repair structural steel													
77	Facility: SE Freeway Bridge Ramps From: (Bridge #1405, 1407, 1408) To: Jurisdiction: District-wide,					25,000 c				BH 80 / 20 /	25,000	EA(4)	
											<i>Total:</i>	\$25,000	
Description: Rehabilitate the structures and adjacent ramps and roadways													
78	Facility: South Capitol Street Bridge From: Over Anacostia Freeway To: (Frederick Douglass Memorial Bridge) Jurisdiction: District of Columbia	580 a			15,000 c		3,500 a		17,000 a	BR 80 / 20 /	61,000	DEIS Proposed for preparation	
											<i>Total:</i>	\$61,000	
Description: Examine alternative methods of improving traffic capacity and traffic safety by modifying or reconstructing the South Capitol Street Bridge. Investigate capacity requirements, corrections to other roadways, and environmental impacts.													
79	Facility: South Capitol Street Bridge From: Suitland Pkwy and Connecting Ramps To: Jurisdiction: District of Columbia,								1,000 c	BH 80 / 20 /	1,000	CE(1)	
											<i>Total:</i>	\$1,000	
Description: Replace and overlay bridge decks; replace joints; repair/repaint structural steel; repair substructure; upgrade drainage, lighting, safety features; reconfigure ramp connections (possible R-O-W).													

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
80 Facility: South Dakota Avenue Bridge, NE From: Railroad To: Jurisdiction: District of Columbia						5,750 c			BR 80 / 20 /	5,750	CE(1)
Description: Remove and replace PCC deck; general structural upgrade											
81 Facility: Southwest Freeway Bridge Ramp G, SW From: South Capitol Street To: WB Southwest Freeway Jurisdiction: District of Columbia,				5,200 c					IM 90 / 10 /	5,200	CE(1)
Description: Analyze structure for movements due to live loads; prepare reports and recommendations for including alternative solutions.											
82 Facility: Taylor Street Bridge From: Railroad To: Jurisdiction: District of Columbia,											CE(1)
Description: Repair and seal concrete deck; repair/replace deck joints; repair and repainting of steel box beams; eliminate temporary support and hinges; repair and repaint bearing assemblies; replace or eliminate concrete encasement; pave approaches, and improve safety.											
83 Facility: Traffic Improvement Study From: 11th Street Interchange at To: Anacostia Freeway Jurisdiction: District of Columbia,	700 a										EA(1)
Description: Conduct a Traffic Improvement Study and Environmental Assessment for providing additional access ramps between the Anacostia Freeway, the 11th Street Bridges and Martin Luther King Jr. Avenue, S. E.											
84 Facility: Updating DDOT Standard Specifications for From: Highways and Structures To: Jurisdiction: District of Columbia			455 a						Local / / 100	455	
Description: This is a multi-phase project to (1) research standard specifications and standard drawings from neighboring states, professional and industry organizations; (2) modify the Department's documents to reflect current practice; (3) prepare rulemakings; and (4) print specification books.											
85 Facility: Wheeler Road Bridge, SE From: Oxon Run To: Jurisdiction: District of Columbia,											CE(1)
Description: Remove and replace PCC deck; general structural upgrade.											
86 Facility: Wisconsin Ave Bridge From: C & O Canal To: Jurisdiction: District of Columbia,	2,200 c										CE(1) 4(F)
Description: Removal and replacement of deteriorated deck, repair and painting of structural steel and substructure repairs. Lighting, signing, drainage and safety features will be upgraded.											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bike/Ped											
87 Facility: Anacostia River Trail	250 a		800 a						SP	10,200	CE
From:			9,400 c						80/ 20/		
To:											
Jurisdiction: District of Columbia,									Total:	\$10,200	
Description:	This project was originally part of the Barney Circle Freeway Modification project. Approximately five miles of new bicycle/pedestrian trails will be constructed. Trails will be developed on both sides of the Anacostia River.										
88 Facility: Bike Station Feasibility Study	60 a			500 c					CMAQ	500	CE
From:									80/ 20/		
To:											
Jurisdiction: District of Columbia									Total:	\$500	
Description:	Examine the feasibility of developing a bike station at or near Union Station or other transit hub. A bike station is a public-private venture that offers bicycle parking, repairs, merchandise and other amenities.										
89 Facility: Cultural/Heritage Trail System			300 a	300 a	300 a				STP	2,400	CE 4F 106
From:			500 c	500 c	500 c				80/ 20/		
To:											
Jurisdiction: District of Columbia,									Total:	\$2,400	
Description:	This project will prepare and publish a multi-modal map, self-guided tour and information brochure of historical and cultural tourist attractions. The trails will utilize existing pedestrian, bicycle, roads, transit, cab, tour trolleys, and paths throughout the city. The project will link traditional and non-traditional tourist points of interest in an effort to promote economic development throughout the entire city.										
90 Facility: District Wide Bicycle Management Program	40 a			400 c					CMAQ	400	CE(3)
From:									80/ 20/		
To:											
Jurisdiction: District of Columbia,									Total:	\$400	
Description:	The purpose of this on-going project is to reduce user accidents through design and operational improvements. This project includes the widening of existing routes, curve realignment, reducing grades, and signage and lighting upgrades.										
91 Facility: Martin Luther King Jr. Ave/11th St/18th St Bic			200 c						CMAQ	200	CE(3)
From:									80/ 20/		
To:											
Jurisdiction: District of Columbia,									Total:	\$200	
Description:	D.C. Village lane and Blue Plains Drive, S.E. terminates at the intersection of Varnum Street and 18th Street, N.E. The route, identified in the Bicycle Elements of the Long-Range Transportation Plan for the National Capital Region, supports the policy to create regional bike routes and trails by linking existing facilities across jurisdictional boundaries. The route connects with an existing on-street bicycle route at D.C. Village lane, which serves an an entry point from Prince George's County. The northern limits of this route connect with the existing route on Varnum Street leading into Prince George's County.										
92 Facility: Massachusetts Ave, SE Trail											CE(1)
From:											Proposed for preparation
To:											
Jurisdiction: District of Columbia,											
Description:	D.C. Village lane and Blue Plains Drive, S.E. terminates at the intersection of Varnum Street and 18th Street, N.E. The route, identified in the Bicycle Elements of the Long-Range Transportation Plan for the National Capital Region, supports the policy to create regional bike routes and trails by linking existing facilities across jurisdictional boundaries. The route connects with an existing on-street bicycle route at D.C. Village lane, which serves an an entry point from Prince George's County. The northern limits of this route connect with the existing route on Varnum Street leading into Prince George's County.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
93	Facility: Metropolitan Branch Trail From: To: Jurisdiction: District of Columbia,	831 a 6,000 b		2,000 c	2,000 c	CMAQ 80 / 20 /	12,000	CE(3) 4F					
											<i>Total:</i>	\$12,000	
Description:	Meet multi-modal, TSM and air quality objectives. Project is also listed under CMAQ Program. 6.2 miles. The Metropolitan Branch Trail project will provide a 6.25 mile bicycle/pedestrian trail from Union Station north to the District Line along the railroad right-of-way. This trail will connect at the District line with a route continuing into Silver Spring, Maryland. This project is intended to serve both recreational users and commuters to meet TCM and air quality objectives. These costs are also included under the CMAQ program and under the TEA-21 High Priority Projects.												
94	Facility: National Recreational Trails From: To: Jurisdiction: District of Columbia	10 a 50 c		10 a 10 c		SP 80 / 20 /	100	CE					
											<i>Total:</i>	\$100	
Description:	The Department of Recreation and Parks through the D.C. Recreational Trails Advisory Committee proposes to construct and restore the pedestrian/biker trails throughout the District of Columbia. Funding for the National Recreational Trails project is provided by the Federal Highway Administration to the D. C. Division Department of Transportation. The funds are then transferred to either the D. C. Department of Recreation and Prks or the National Park Service after projects are jointly obligated. The scope of work includes assessing the design and engineering requirements of different trails; developing plans and specifications; cleaning and grubbing the trail of invasive weeds, re-paving sections that are cracked, providing additional widths; repairing pedestrian bridges to correct safety hazards and improve accessibility as required under the Americans with Disabilities Act; furnish and erect fencing to prevent trash dumpint; construction safety lighting, furnish and erect directional signs and information waysides; and, furnish and install trail sides such as benches. a. Capital Crescent Trail Linkage C&O Historic Park b. Adams Walk c. Exercise Trail for SE/Skiner Learning Center d. Metropolitan Branch Trail Corridor Assessment Project e. Trail Restoration at Watts Branch Park												
95	Facility: Oxon Run Trail Restoration From: To: Jurisdiction: District of Columbia	100 a		300 c						SP 80 / 20 /	300	CE	
											<i>Total:</i>	\$300	
Description:	Develop Trail plan. Repair existing recreational trail, correct drainage problems, construct benches and signage.												
96	Facility: Rock Creek Park Trail From: To: Jurisdiction: National Park Service	300 a			600 c					SP 80 / 20 /	600	CE(1) 4F	
											<i>Total:</i>	\$600	
Description:	This facility is under the jurisdiction of the National Park Service. This 12.6 mile project is designed to relieve congestion and reduce user accidents by widening the trail throughout the District of Columbia. There are numerous projects involved with the trail improvement program. Presently, improvements include connecting Fort Totten to Prince George's County and constructing a new trail along P Street to Pennsylvania Avenue along Rock Creek and Potomac Parkway. The replacement of the low water bridge at Porter Street and construction of a bike trail along feeder roads that connect to the adjacent neighborhoods has been completed. In addition, TEA-21 High Priority program [Section 1602 No. 547] includes funds to provide enhanced recreational (e.g. bike/trail maintenance along Rock Creek Park.												
97	Facility: Rose Park From: To: Jurisdiction: District of Columbia				600 c					SP 80 / 20 /	600	CE	
											<i>Total:</i>	\$600	
Description:	Rose Park Trail has seriously deteriorated, missing pavement, and lack of security fencing. Work includes cleaning and resurfacing trail, correcting safety hazards, improving security, and providing directional signs.												

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
98 Facility: Watts Branch From: To: Jurisdiction:	1,000 c										CE
Description:	Linear park along Watts Branch has seriously deteriorated, missing pavement, lack of security fencing, unsafe pedestrian bridges. Work includes cleaning and resurfacing trail, repairing pedestrian bridges, correcting safety hazards, improving security, and providing directional signs.										

Enhancement

99 Facility: Transportation Enhancements Program From: To: Jurisdiction:	624 a 6,300 c		500 a 2,300 c	STP 80/ 20/ <i>Total:</i>	16,800 <i>\$16,800</i>	CE 4(F)						
Description:	<p>The conservation of the District's historic roads and bridges is one of the highest priorities of the transportation "Enhancement" program. Beginning in 1992, the District has allocated 81 percent of its Enhancement funds to historic transportation and preservation projects. Under ISTEA, the District received approximately \$2 million in transportation enhancement funds each year. By the time ISTEA expired, the District had committed the full ISTEA allocation and supplemented the program with additional funds for more Enhancement activities. TEA-21 continues this program with expected funding exceeding \$2.8 million annually.</p> <p>Proposed projects include:</p> <ul style="list-style-type: none"> a. Historic Bridges, Streets and Alleys b. Historic Street and Bridge Lighting c. Vest Pocket Park Improvements d. Public Art on Rights of Way e. National Mall Sidewalk Improvements f. Heritage Trails g. Innovative Stormwater Management h. Landscaping i. Special Streetscape Improvements j. Transportation Education k. Bicycle/Pedestrian Enhancements <p>Following the requirements of the 1990 Americans with Disabilities Act, the District will utilize Transportation Enhancement Program funds for the construction of wheelchair ramps which also serve bicycle needs throughout the city.</p>											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
CMAQ													
100	Facility: Car Sharing From: To: Jurisdiction: District of Columbia			128 c	175 c	175 c	175 c			CMAQ 80 / 20 /	653		
											Total:	\$653	
Description:	This project will help identify strategies for providing parking spaces for car sharing programs, that will allow the District to provide free all-day metered and all-day, all zone parking to share cars.												
101	Facility: Clean Natural Gas Infrastructure From: Development To: Jurisdiction: District of Columbia			258 c	258 c					CMAQ 80 / 20 /	516		
											Total:	\$516	
Description:	This program will address the critical lack of Clean Natural Gas fueling sites in the District of Columbia by subsidizing the construction of four CNG fueling stations at locations through the District that are convenient to public and private fleets, and Interstate traffic.												
102	Facility: Downtown Traffic Control Aides From: To: Jurisdiction: District of Columbia			1,500 c	1,500 c	1,500 c	1,500 c			CMAQ 80 / 20 /	6,000	CE	
											Total:	\$6,000	
Description:	This project will hire 30 traffic control aides for key downtown locations including construction sites. The traffic control aides will reduce downtown traffic congestion and air pollution by directing traffic and dealing with traffic incidents.												
103	Facility: Mass Marketing Campaign From: To: Jurisdiction: District of Columbia	128 a		128 a	128 a	128 a	128 a	128 a		CMAQ 80 / 20 /	640	CE	
											Total:	\$640	
Description:	The Mass Marketing Campaign is designed to be a continuing marketing effort that involves a consumer advertising campaign that describes the benefits of ridesharing and transit in order to recruit and maintain no Single Occupany Vehicle (SOV) travelers. The consumer campaign will use mass media such as Radio and TV to achieve an aggressively moderate marketing level, specified in terms of Gross Rating Points (GRP) - media measurements for the reach and frequency of an advertising message (the higher the GRPs, the higher the frequency and reach of the advertising message.)												
104	Facility: Pedestrian Management Program From: To: Jurisdiction: District of Columbia			400 a	400 a	400 a	400 a	400 a	400 a	CMAQ 80 / 20 /	2,400		
											Total:	\$2,400	
Description:	The Pedestrian Management Program will enhance and improve the pedestrian experience in the city, and will educate residents and visitors about these improvements. An enhance environment for pedestrians will lead more people to walk, and reduce congestion and emissions from vehicular modes of travel.												
105	Facility: Roadway Operations Patrol From: To: Jurisdiction: District of Columbia			1,500 c	1,500 c	1,500 c	1,500 c			CMAQ 80 / 20 / CMAW 80 / 20 /	4,500 1,500	CE	
											Total:	\$6,000	
Description:	This project will create a Roadway Operations Patrol (ROP) program for the District of Columbia that will assist the police and emergency personnel in responding to roadway incidents, and preventing illegal stops and deliveries. The resulting improvements in traffic flow will result in a significant decrease in congestion on District roads and improvements in air quality.												

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Other											
106 Facility: "High Priority Projects Program" TEA-21 Sec.	9,059 a		7,000 a						HP/TEA-21	7,000	CE 4F EA
From:	6,724 b								80/ 20/		
To:	2,637 c										
Jurisdiction: District of Columbia,									<i>Total:</i>	<i>\$7,000</i>	
Description:	<p>The TEA-21 High Priority Projects Program provides designated funding for specific projects mandated by the U.S. Congress. The District has ten (10) High Priority Projects out of a national total of 1,850. TEA-21 limits the amount of obligational authority over the six-year period beginning at 11% in FY 1998, 15% in FY 1999, 18% in FY 2000 and FY 2001; and 19% in FY 2002 and FY 2003. The High Priority Projects are:</p> <ul style="list-style-type: none"> a. Theodore Roosevelt Bridge - TEA-21 funds has been allocated to conduct design alternative analysis for the future rehabilitation of the Theodore Roosevelt Memorial Bridge. Environmental assessments are currently underway. b. Geographic Information System - TEA-21 funds have been allocated to complete GIS data integration, obtain hardware and associated software to run the system. Also, it will integrate different transportation databases and will enable better management of the transportation system. c. Integrated Traffic Management System (ITMS) - TEA-21 funds has been allocated to design an integrated and improved traffic control signal system and traffic operations management center. d. Motor Vehicle Information System - Funds are provided to purchase a new MVIS that will integrate and register motorist information such as licenses, driving records, inspection data and vehicle registrations, support the commercial driver license program, international registration system and problem driver point system. e. Metropolitan Branch Trail - Funding has been allocated for right-of-way acquisition and construction of segments of the metropolitan Branch Trail (MBT). The MBT is a bicycle/pedestrian trail between Silver Spring, Maryland Metrorail Station and Union Station, Washington, D. C. f. Intermodal Transportation Center - Funds have been allocated to conduct a study of financing alternatives, environmental assessment and a feasibility analysis of bus parking and truck marshaling with an underground connection to the Convention Center. The Federal Transit Administration under TEA-21 will support project funding for FY 1999 and FY 2000 for the Intermodal Transportation Center. g. Light Rail Transit Corridors - Funds will be used to conduct a Major Investment Study (MIS) of light rail corridors to promote improved internal circulation in the city. Funding included in Transit Section. h. Enhance Recreational Facilities Along Rock Creek Parkway - The D. C. Department of Public Works and the National Park Service are looking into doing bike facility/trail maintenance along the Parkway. i. Kennedy Center - Access to John F. Kennedy Center for the Performing Arts - Funds are allocated to conduct a study of methods to improve pedestrian and vehicular access to the John F. Kennedy Center for the Performing Arts. The study is to be conducted by the U. S. DOT, U. S. Department of Interior/National Park Service and the D. C. Department of Public Works. j. Smithsonian Institution Transportation Program - TEA-21 provides assistance to the Smithsonian Institute for transportation-related activities, including exhibitions and educational outreach programs, the acquisition of transportation-related artifacts, and transportation-related research programs. k. Capital Gateway Corridor - Solicit private consultant services to prepare necessary discretionary grant applications. The Capital Gateway Corridor (Project 33) follows U.S. Route 50 from the proposed intermodal transportation center connected to I-395 in Washington, D. C., to the intersection of U.S. Route 50 with Kenilworth Avenue and the Baltimore-Washington Parkway in Maryland. l. Fuel Cell Bus and Bus Facilities Program - Under TEA-21 Title III - Federal Transit Administration, Section 3015 provides additional funds for the Fuel Cell Bus and Bus Facilities Program. FTA will provide \$4,850,000 per year to carryout the fuel cell powered transit bus program and the intermodal transportation fuel cell bus maintenance facility. 										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
107 Facility: Barney Circle Substitution Program From: To: Jurisdiction: District of Columbia											CE
Description:	The Transportation Equity Act for the 21st Century (TEA-21) technical corrections in the Internal Revenue Service Restructuring and Reform Act of 1998 (Title IX Section 1225) currently enables the District to reprogram approximately \$173 million obligated for the Barney Circle project (\$98 million non-lapsable and \$75 million lapsable) for substitute highway and transit projects under Section 103(e)(4) of Title 23, U.S. Code. <ul style="list-style-type: none"> A. Asset management System <ul style="list-style-type: none"> D.C. Commuter Roadway Network Pilot Project - This project would privatize maintenance and operations of the District's National Highway System (NHS). Activities include maintenance of roads, landscaping, cleaning, incident management, street lights, signals, pavement markings and snow removal. b. Transfer to National Highway System - Rehabilitation of Anacostia Freeway, Chesapeake to D.C. Line c. Local Program <ul style="list-style-type: none"> 1)Resurfacing Local Streets 2)Reconstruction of Local Streets 3)Curb and Alley Rehabilitation 4)Sidewalk Repair 5)Historic Alleys 6)Tree Planting and Dead Tree Removal 7)Streetlight and Alley Light Upgrade 8)Light Transformer Base Replacement 9)Sign Replacements and Improvements 10)Pavement Markings 11)LeDroit Park Historic District 										
108 Facility: Canal Road 5-Lane Feasibility Study From: To: Jurisdiction: District of Columbia,			300 a						NHS 80 / 20 /	300	CE(1)
Description:	Five-Lane Canal Road Feasibility Analysis - Canal Road from Foxhall Road to the Whitehurst Freeway and the Interchange at Foxhall and Canal roads										
									Total:	\$300	

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
109	Facility: Congestion Mitigation and Air Quality Improve	3,543 a		3,614 a	2,746 a	1,862 a	2,000 a	3,000 a		CMAQ	26,132	CE
	From:	3,500 c		4,500 c	4,410 c	4,000 c				80 / 20 /		
	To:											
	Jurisdiction: District of Columbia,									Total:	\$26,132	
Description:	<p>This program's mission is to reduce mobile source emissions through the reduction in the number of vehicle miles traveled, improve vehicle inspection programs and support other Transportation Control Measures. This program will support the District's State Air Quality Implementation Plan. Specific projects include the construction of traffic operational improvements such as bus bays, channelization and signals and bicycle improvements. This program also supports enhanced regional ridesharing activities and purchase of vehicle air quality inspection equipment. Transportation Control measures (TCM's) will be evaluated to determine (based on cost-benefit analysis) the effectiveness of each measure as to its application in the District of Columbia, and to recommend, for those measures found to be cost-effective, implementation strategies.</p> <ul style="list-style-type: none"> a. CNG Vehicle Fuel Infrastructure Development - construct of four CNG fueling stations in the District b. Traffic Congestion Management System c. Metropolitan Branch Trail-See D.C. Trails Section for funding. d. Roadway Operations Patrol - responding to roadway incidents to improve traffic flow and air quality. e. Bikeways (Various Locations) f. Downtown Traffic Control Aides - 30 traffic control aides for key downtown locations g. Metrobus Replacement - Funding is under separate listing for Metrobus Replacement h. Metrobus Demonstration i. Commuter Rail Improvements j. First Street Sidewalk Improvements k. Bicycle Racks on Metrobuses l. Code Red - Free Bus Fares m. Car Sharing Space - provide free all day metered and all day, all zone parking to share cars. 											
110	Facility: Curbside Parking Study			400 a						Local	400	CE
	From:									/ / 100		
	To:											
	Jurisdiction: District of Columbia									Total:	\$400	
Description:	<p>This pilot project/study will examine the effect that pricing has on the demand for curbside parking. In some high-demand areas, meter prices and neighborhood parking prices for non-residents will be raised, reducing or eliminating the implicit parking subsidy provided by the public sector. The results will then be examined, with an eye towards, among other issues (1) whether parking pricing increase lead people to use transit more; (2) whether the elimination of free or very cheap curbside parking leads drivers to garage spaces more quickly, deterring them from driving around fishing for subsidized spaces, thereby contributing to congestion in these high-demand areas</p>											
111	Facility: Economic Development Initiatives	2,000 a		2,000 a	1,200 a	491 a	6,200 c			NHS	7,298	EA
	From: Neighborhood Transportation Planning			4,000 c	4,800 c	6,000 c				80 / 20 /		
	To: Improvements									STP	17,393	
	Jurisdiction: District of Columbia									80 / 20 /		
										Total:	\$24,691	
Description:	<p>The purpose of this project is to provide transportation improvements to targeted areas as a means for stimulating private-sector activity and to improve the quality of life in District neighborhoods for its residents. This project will strategically target capital investments required to improve local and regional access to economic activity centers, foster downtown development and revitalization through a combination of operational and safety improvements. New commercial development or revitalization projects may require improved access, channelization, turning lanes, traffic signals, new signage, lane markings, lighting and parking. Selected improvements that facilitate truck traffic and transit access help to serve and stimulate private-sector activity. Improved access and upgraded facilities can greatly enhance economic activity and revitalization. Efficient access from principal arterials, Interstate system and freeways allow trucks to deliver goods and services to economically disadvantaged areas as well as economic centers of the city. This project supports infrastructure revitalization by improving intermodal linkages between truck commerce, bus, rail, pedestrians and roadways.</p> <p>Neighborhood Transportation Planning Studies will be conducted in ten (10) priority neighborhoods. The neighborhoods will be determined through coordination with the D. C. Office of Planning. Neighborhood selection will be determined from the 39 neighborhoods designated by the Mayor. Funds for this project will be utilized to design and construct transportation improvements that were recommended in the Neighborhood Transportation Plans. The scope of work includes safety improvements, lighting, pavement markings, traffic calming devices and enhanced sidewalk treatments.</p>											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
112 Facility: Economic Development Initiatives From: Satellite Government Centers Infrastructure To: Support Jurisdiction: District of Columbia			155 a	1,808 c	1,808 c				NHS 80 / 20 /	1,355	EA
									STP 80 / 20 /	2,416	
									Total:	\$3,771	

Description: The purpose of this project is to provide transportation improvements to targeted areas as a means for stimulating private-sector activity and to improve the quality of life in District neighborhoods for its residents. This project will strategically target capital investments required to improve local and regional access to economic activity centers, foster downtown development and revitalization through a combination of operational and safety improvements. New commercial development or revitalization projects may require improved access, channelization, turning lanes, traffic signals, new signage, lane markings, lighting and parking. Selected improvements that facilitate truck traffic and transit access help to serve and stimulate private-sector activity. Improved access and upgraded facilities can greatly enhance economic activity and revitalization. Efficient access from principal arterials, Interstate System and freeways allow trucks to deliver goods and services to economically disadvantaged areas as well as economic centers of the city. This project supports infrastructure revitalization by improving intermodal linkages between truck commerce, bus, rail, pedestrians and roadways.

New government centers will be constructed in selected neighborhoods throughout the city. The purpose of this initiative is to provide the necessary improvements to the transportation infrastructure to support the additional employment and customer traffic that will be attracted to these government centers. The proposed government centers include:

- a. Petworth Metro Station area
- b. Minnesota Avenue Metro Station area
- c. Anacostia Business District (Martin Luther King Avenue and Good Hope Road, S.E.)

The scope of work includes sidewalks, curbs, gutters, streetlights, repairing tree boxes, replace litter boxes and other streetscape improvements at the three proposed government centers. Improved traffic channelization, signage, new traffic control signals and other traffic and streetscape improvements.

113 Facility: Economic Development Initiatives From: Streetscape Improvements on Federal-Aid Ro To: Jurisdiction: District of Columbia	1,000 a		1,000 a 4,000 c	1,000 a 12,000 c	683 a 12,798 c	8,398 c			NHS 80 / 20 /	11,143	EA
									STP 80 / 20 /	28,736	
									Total:	\$39,879	

Description: The purpose of this project is to provide transportation improvements to targeted areas as a means for stimulating private-sector activity and to improve the quality of life in District neighborhoods for its residents. This project will strategically target capital investments required to improve local and regional access to economic activity centers, foster downtown development and revitalization through a combination of operational and safety improvements. New commercial development or revitalization projects may require improved access, channelization, turning lanes, traffic signals, new signage, lane markings, lighting and parking. Selected improvements that facilitate truck traffic and transit access help to serve and stimulate private-sector activity. Improved access and upgraded facilities can greatly enhance economic activity and revitalization. Efficient access from principal arterials, Interstate System and freeways allow trucks to deliver goods and services to economically disadvantaged areas as well as economic centers of the city. This project supports infrastructure revitalization by improving intermodal linkages between truck commerce, bus, rail, pedestrians and roadways.

This project will provide neighborhood commercial streetscape improvements on the Federal-aid Highway System. The neighborhoods will be determined through coordination with the D.C. Office of Planning. Proposed locations include:

- a. 14th Street, N.W. - Improve the streetscape on 14th Street between U Street and Thomas Circle (M Street, N.W.) - Improve sidewalks, curbs, gutters, street trees, street lights, traffic control signals and litter boxes. Repair roadway
- b. Georgia Avenue
- c. New York Avenue
- d. Anacostia (Martin Luther King Jr. Avenue, S.E.)
- e. Takoma (Piney Branch Road, Blair Road and Carroll Street)
- f. Brookland (12th Street, N.E., Michigan to Rhode Island Avenue)
- g. Pennsylvania Avenue

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
114	Facility: Economic Development Initiatives From: To: Jurisdiction: District of Columbia	1,000 a		2,000 a 5,500 c	500 a 6,300 c	500 a 2,000 c	500 a 4,300 c	500 a 4,500 c		Local / / 100	26,600	N/A	
											<i>Total:</i>	\$26,600	
Description:	<p>The purpose of this project is to provide transportation improvements to targeted areas as a means for stimulating private-sector activity and to improve the quality of life in District neighborhoods for its residents. This project will strategically target capital investments required to improve local and regional access to economic activity centers, foster downtown development and revitalization through a combination of operational and safety improvements. New commercial development or revitalization projects may require improved access, channelization, turning lanes, traffic signals, new signage, lane markings, lighting and parking. Selected improvements that facilitate truck traffic and transit access help to serve and stimulate private-sector activity. Improved access and upgraded facilities can greatly enhance economic activity and revitalization. Efficient access from principal arterials, Interstate System and freeways allow trucks to deliver goods and services to economically disadvantaged areas as well as economic centers of the city. This project supports infrastructure revitalization by improving intermodal linkages between truck commerce, bus, rail, pedestrians and roadways.</p> <p>Economic development initiatives are included in the capital improvements program to support preservation of residential neighborhoods; encourage neighborhood investment; improve commercial centers to better serve the needs of area residents; develop and improve community facilities that provide valuable service and programs; provide safe and convenient pedestrian access and environment; ensure public safety; and improve technology in several District agencies.</p> <p>Capital investment, involving the development and maintenance of transportation infrastructure, offers an effective catalyst of productivity growth. Transportation network improvements are vitally needed to foster business attraction, expansion, commercial revitalization, job creation and tourism development.</p> <p>A well functioning transportation system is essential to a growing, healthy economy. Transportation facilities connect markets and facilitate production and trade. Accordingly, this project is required to meet the changing character of the District's economy as new technologies and communication advancements revolutionize the production, consumption and distribution of goods and services.</p> <p>Improvements include: a. Little Falls Road, N.W. Roadway Reconstruction b. Arthur Capper/Carrolsburg Hope VI Roadway Improvements c. Local Parking Studies - Citywide d. Local Street Traffic Studies - Citywide g. Marshall Heights Streetscape Improvements h. Neighborhood Streetscape Improvements Various Locations I. Traffic Calming Studies</p>												
115	Facility: Emergency Transportation Projects From: To: Jurisdiction: District of Columbia			968 c						STP 80 / 20 /	968	CE Proposed for preparation	
											<i>Total:</i>	\$968	
Description:	<p>The purpose of this project is to respond to transportation project emergencies. It is not always possible to plan for emergencies such as roadway vibrations, sunken pavement, falling steel and concrete from bridges, and other urgent needs. This will enable the District the ability to quickly respond to emergencies without delay.</p>												

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
116 Facility: Federal Lands Highways - National Park Servi From: To: Jurisdiction: National Park Service	9,168 c		14,104 c	23,065 c	4,880 c	130 c			FLHP 100 / /	42,179	
										<i>Total:</i>	\$42,179
Description: National Park Service Jurisdiction Roads a. Lincoln Circle Loop and access to Lincoln Memorial b. Constitution Ave NW, 15th St to 23rd St c. Inlet and Outlet Bridges d. Ohio Drive and Old Constitution e. East Potomac Park (Ohio/Buckeye Dr) f. Pennsylvania Avenue, madison & jackson Place g. Rock Creek Parkway Thompson's Boat House and PA h. Repair and Rehab of Park Service Roads and Bridges I. Rock Creek Parkway, P Street to Calvert Street m. George Washington Memorial Parkway Bridges n. 16th Street Loop o. Memorial Bridge Rehab/painting p. 12th Street Ramp Between madison & Constitution q. 12th Street, N.W. r. Independence From 14th Street to 17th Rock Creek parkway, Joyce Road Bridge Over Luzon Branch Anacostia park roads and Parking Madison Drive s. Memorial Drive Circle											
117 Facility: Foxhall Road, N.W. From: W Place To: Calvert Street Jurisdiction: District of Columbia	1,020 c										CE
Description: To provide a traffic signal and left turn lane leading into Field School at Foxhall Road, N.W., W Place to Calvert Street											
118 Facility: H Street, N.E. Streetscape Improvements From: H Street, N.E., North Capitol Street To: to 14th Street Jurisdiction: District of Columbia	375 a			500 a	5,165 c				STP 80 / 20 /	5,665	CE
										<i>Total:</i>	\$5,665
Description: Improve streetscape on H Street, N.E., commercial corridor. Improve sidewalks, curbs, gutters, street trees, street lights, traffic control signs and litter boxes. Repave roadway.											
119 Facility: Innovative/Hybrid Fuel Cell Project From: (FTA Transit Project) To: Jurisdiction: District of Columbia,											CE(4)
Description: The Georgetown University's Hybrid Fuel Cell Powered Bus Program involves the use of fuel cells to power buses in urban centers in order to decrease dependence on imported oil and, by reducing air and noise pollution, and thereby improve the quality of life in the District of Columbia. This is a multi-phase effort to develop and demonstrate a methanol-fueled, phosphoric acid fuel cell propulsion system for urban buses. Additional \$29.1 million in new funds are provided under TEA-21, Title 23 (Mass Transit), Section 3015 for this project. This project is to meet air quality/energy reduction objectives. See Transit Element for funding.											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
120 Facility: Intelligent Transportation Syst From: To: Jurisdiction: District of Columbia			500 a	500 a					SP 80/ 20/ Total: \$1,000	1,000	CE
Description:	Identify and study elements of Intelligent Transportation System technology for implementation on District of Columbia highways and primary routes.										
121 Facility: Klingle Road Reconstruction From: Porter Street To: Woodley Road Jurisdiction: District of Columbia			800 a 5,700 c						STP 80/ 20/ Total: \$6,500	6,500	EA
Description:	The department plans to conduct an environmental impact study to examine environmental, social and cultural impacts of reconstructing Klingle Road, N.W. between Porter Street and Woodley Road. The scope of work will include preparation of preliminary design plans, and detailed plans and specifications of the final approved roadway.										
122 Facility: Local Street Improvements Citywide From: To: Jurisdiction: District-wide,	11,200 c		3,550 c	3,550 c	3,550 c	3,550 c	3,550 c		Local - ROW / / 100 Local-ROW / / 100 Total: \$17,750	3,550 14,200	CE
Description:	This program provides for the restoration and rehabilitation of distressed sidewalks and alleys, curbs and gutters, minor drainage improvements, and temporary paving of new streets that are not eligible for Federal-aid highway funding. The way the work will be accomplished will be by re-engineering the contracts into geographical based contracts. This will produce a comprehensive improvement of a neighborhood and will reduce disruption in the community. Additionally, a detailed coordinated plan can be prepared for the entire neighborhood with participation from community leaders prior to the beginning of construction. a. CW Sidewalk & Curb Repair b. CW Sidewalk & Alley Repair c. New Curbs/Sidewalks d. Culvert Rehabilitation and Replacement										
123 Facility: Mount Vernon Triangle Streetscape Improve From: New York Ave, N.W.; Massachusetts Ave NW To: 7th Street and North Capitol Street Jurisdiction: District of Columbia			500 a	1,000 a	6,000 c				NHS 80/ 20/ STP 80/ 20/ Total: \$7,500	4,900 2,600	CE
Description:	Improve streetscape in the Mount Vernon triangle area, bounded by New York Avenue, Massachusetts Avenue, 7th Street and East Capitol Street, N.W.. Improve sidewalks, curbs, gutters, street trees, street lights, traffic control signals and litter boxes. Repave roadway										
124 Facility: National Arboretum Access From: New York Avenue To: Jurisdiction: District of Columbia			500 a						STP 80/ 20/ Total: \$500	500	EA
Description:	There is no direct access to the Arboretun from westbound New York Avenue. The National Arboretum would like to have a visitor center with improved access to and from New York Avenue. A flyover ramp is proposed from westbound New York Avenue into the Arboretum to connect with a new visitor center										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
125	Facility: North Anacostia Crossings Studies From: (Formerly called Alternative to Barney Circle F To: Jurisdiction: District of Columbia			755 a						STP 80 / 20 /	755	EA	
											<i>Total:</i>	\$755	
Description:	North Anacostia Crossings Study - Consistent with the Anacostia Waterfront Initiative, the District seeks to improve transportation connections between communities on the east and west side of the Anacostia River. The purpose of this project is to conduct a transportation study to determine the multi-modal transportation needs of neighborhoods adjacent to the existing East Capitol Street Bridge and Benning Road Bridge over the Anacostia River, and develop appropriate vehicular, transit, bicycle and pedestrian connections between these communities. This project will also provide for the necessary environmental analyses required to obtain federal aid funding approval.												
126	Facility: Planning and Management Systems From: To: Jurisdiction: District of Columbia,	1,891 a		4,100 a	SPR/PL 80 / 20 / STP 80 / 20 /	18,600 6,000	CE						
											<i>Total:</i>	\$24,600	
Description:	a. Metropolitan Planning b. Management Systems and Plans 1) Traffic Congestion System 2) Intermodal Transportation System and Facility Mgmt. System 3) Highway Traffic Monitoring System 4) Highway Accident Traffic Data System 5) Highway Performance Monitoring System 6) State Intermodal Plan 7) Geographic Information System (GIS) 8) Traffic Monitoring System for Highways (TMS/H) 9) Barney Circle Replacement Projects Environmental Analysis 10) Tour Bus Facility Feasibility Analysis and Design 11) Parking Inventory 12) Neighborhood Traffic Studies												
127	Facility: Public Parking From: To: Jurisdiction: District of Columbia	2,000 a		2,000 a	2,000 a	2,000 c	2,000 c	2,000 c		Local / / 100 STP 80 / 20 /	2,500 7,500	CE 1 EA1	
											<i>Total:</i>	\$10,000	
Description:	Identified as Action Item 7.5 in the District's Transportation Vision, Strategy, and Action Plan for the Nation's Capital. Work includes the conduct of parking demand/feasibility studies, design, right-of-way acquisition and construction of District-owned parking facilities. a. Feasibility Design Analysis, 15 New Downtown Parking Facilities b. Georgetown Parking Program c. Adams Morgan Parking Garage d. Tour Bus Parking Facility												

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
128 Facility: Reconfiguration of Columbus Circle From: Massachusetts Avenue, 2nd Street, N.E. To: 1st Street, N.E. Jurisdiction: District of Columbia			822 a 5,478 c						HP/TEA-21 80 / 20 / SP 100 / /	4,500 1,800	
									Total:	\$6,300	
Description:	Reconfigure Columbia Circle, the primary vehicle, cycle, and pedestrian area providing access to Union Station, an intermodal transportation center, to enhance pedestrian and cyclist safety by reducing conflicts with autos, eliminating the "recirculation" road, and expanding the pedestrian plaza. A significant component of this project entails allowing traffic immediately in front of Union station to exist the station area by entering Columbus Circle where it intersects with E Street, N.E., and to enhance bus circulation.										
129 Facility: Reconstruction 4th Street, S.W. From: Eye Street To: M Street, S.W. Jurisdiction:			1,055 a	3,874 c					Local/State / / 100	4,929	EA Proposed for preparation
									Total:	\$4,929	
Description:	Conduct planning and environmental studies to reconstruct 4th Street, S.W. between Eye Street and M Street, S.W. Prepare design plans and specifications to construct a new roadway, sidewalks, curbs, gutters, street trees, street lights, litter boxes and other street features										
130 Facility: Regional Alternative Commute Program (TCM) From: To: Jurisdiction: District of Columbia,	698 a		767 a	844 a	924 a	1,021 a			CMAQ 100 / /	3,556	CE(4)
									Total:	\$3,556	
Description:	This program's mission is to reduce mobile source emissions through the reduction in the number of vehicles miles traveled, and support of other Transportation Control Measures. This project provides funding to the Metropolitan Washington Council of Government's Commuter Connections Program for the following projects: a. Employer Outreach b. Guaranteed Ride Home - The Guaranteed Ride Home subsidizes free emergency rides home for commuters who use transit or ridesharing options to work. c. Commuter Operations Center- Provides ride-matching services to commuters through a central toll free number "1-800-645-Ride." d. Telecommute Project - Provides funding to conduct studies, planning and design of commuter connections program as required, and measures and evaluates effectiveness of program. e. Integrated Ridesharing - Provides funding for the implementation of COG's Integrated Ridesharing Program. f. ENDZONE Campaign - The purpose of the Air Quality Public Education Project is to educate the public about congestion and transportation related air pollution with specific actions and commute alternatives to reduce existing air quality problems. g. Mass Marketing Campaign h. Bicycle Outreach										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
131	Facility: Resurfacing Streets and Freeways Citywide	100 a		100 a	Local	16,350	CE(1)					
	From:	3,250 c		3,250 c	2,500 c	/ / 100		Proposed for preparation				
	To:											
	Jurisdiction: District of Columbia,											
	Description:	Roadway resurfacing improvements prevent extensive deterioration and potholes. Improvements extend the useful life of the original construction and diminishes the frequency of more costly reconstruction. Work includes the restoration and rehabilitation of distressed highway pavements through resurfacing improvements on roads eligible for federal aid. Work includes the removal of existing asphalt wearing surfaces; replacing deteriorated portions of pavement base; rehabilitating curbs, gutters, and sidewalks; installing curb/bicycle ramps; construction asphalt surface overlays, signage, pavement markings, street lights, upgrading traffic signals and new trees as needed.										
		a. Federal Aid Resurfacing b. Federal-aid Pavement Restoration c. Regular Cover d. Slurry/Joint Seal e. Citywide Resurfacing f. Local Pavement Restoration (Potholes) g. Asphalt PCC repair h. Public Lands Highways I. Special Resurfacing Initiatives (1) 8th Street, Pennsylvania Avenue South to M Street (2) 7th Street (In front of Eastern Market) between North Carolina and Pennsylvania Avenue j. Pavement Marking and Traffic Calming Improvements k. Street Repair and Management Equipment l. Street Repair Materials m. Street Sign Improvements										
132	Facility: Roadside Improvements Citywide	100 a		200 a	Local	42,000	CE					
	From:	5,440 c		7,345 c	/ / 100							
	To:										900	
	Jurisdiction: District of Columbia,									80 / 20 /		
											2,370	
										80 / 20 /		
										Total:	\$45,270	
	Description:	This project will enhance the appearance and utility of public rights-of-way. Work will include planting new trees, removing dead and diseased trees, replacement of trees and landscaping along roadsides along Federal-aid routes.										
		a. Tree Planting/Trimming b. Dead/Hazardous Tree Removal c. Corridor Tree Improvements										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
133	Facility: Roadway Reconstruction Citywide	4,000 a		1,100 a	1,800 a	500 a	500 a	500 a	500 a	Local	3,000	CE
	From:	45,147 c		18,500 c	19,000 c	29,400 c	2,000 c			/ / 100		
	To:									NHS	7,000	
	Jurisdiction: District of Columbia									80/ 20/		
										STP	63,800	
										80/ 20/		
										Total:	\$73,800	

Description: This project reconstructs streets and highways on the Federal-aid highway system. Total roadway reconstruction is required when the highway pavement has reached the end of its useful life and can no longer be resurfaced. The life of street pavement is extended by cost-effective resurfacing whenever possible. When street pavement has reached the end of its useful life and can no longer be resurfaced, the street is reconstructed. Streets must be reconstructed once the base deteriorates or the crown becomes too high, creating an undesirable slope from the center line to each curb. The scope of work includes the removal of deteriorated base and pavement, repairing the sub-base, replacing or reconstructing pavement and base within the roadway area and resetting or reconstructing curbs and sidewalks. Additional work includes the installation of wheelchair ramps, bicycle facilities, safety features and landscaping improvements. This project is in the Transportation Planning Board's Long-Range Transportation Plan for the National Capital Region.

Federal Aid

- a. Brentwood Road, N.E., 9th St. to Rhode Island Avenue
- b. First Street, N.E., K Street to New York Avenue
- c. 19th Street, N.W., G Street to Pennsylvania Avenue
- d. Q Street, N.W., 14th Street to Rhode Island Avenue
- e. 4th Street, S.W., C Street to I Street
- f. Eastern Avenue, N.E., Riggs Road to New Hampshire Avenue
- g. 5th Street, N.W., Van Buren Street to Butternut Street
- h. Western Avenue, N.E., Brandywine Street to Davenport Street
- i. Streetscape Improvements to Central Business District (Downtown Bid Zone)
 - (1) E Street, NW, 5th Street to 13th St.
 - (2) F Street, NW, 5th Street to 6th Street and 9th Street to 15th Street
 - (3) G Street, NW, 5th Street to 6th Street and 10th Street to 15th Street
 - (4) 13th Street, NW, Pennsylvania Avenue to H Street
 - (5) 11th Street, NW, E Street to F Street
 - (6) 10th Street, NW, F Street to G Street
 - (7) 9th Street, NW, E Street to F Street
- j. Wheelchair/Bicycle Ramps Citywide
- k. Benning Road, N.E., 16th Street to 750 feet East of Oklahoma Avenue
- l. Benning Road, N.E., Anacostia Avenue to Bridges Over Kenilworth Avenue
- m. South Capitol Street, from 750 ft. South of Firth Sterling Avenue to Bridge Over Anacostia River
- n. Massachusetts Avenue, S.E., Randle Circle to Fort Davis Drive
- o. Nebraska Avenue, N.W., Nevada Avenue to Military Road
- p. East Capitol Street, 19th Street to 22nd Street
- q. Independence Avenue, S.E., 19th Street to Bridge 41-2
- r. Feasibility Studies for Permanent Pedestrian Improvements Suitland Parkway to Anacostia Metro Station
- s. Galveston Street, S.W., South Capitol Street to Martin Luther King Avenue
- t. Kenilworth Avenue, N.E., Foote Street to Railroad Bridge
- u. North Capitol Street, Michigan Avenue to Allison
- v. Klinge Road Environmental and Traffic Study
- w. 2nd Street, N.E., F Street to L Street
- x. 18th Street, N.E., Douglas Street to Franklin Street
- y. Park Road, N.W., 14th Street to 16th Street
- z. 9th Street, N.W., U Street to V Street

DRAFT

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
aa.New Hampshire Avenue, N.W., Missouri to Kennedy bb.Reno Road, Nebraska Avenue to Military Road cc.Nebraska Avenue, N.W., 41st to Tenley Circle dd.11th Street, N.W., Pennsylvania Avenue to E Street ee.Historic Streets and Alleys ff. Eastern Avenue, N.E., Michigan to Sargent Road gg. Broad Branch Road, N.W., Linnean Avenue to Beach Drive hh. Eastern Avenue, N.W., Cedar Street to Laurel Avenue ii. Reno Road, N.W., Tilden Street to Upton Street jj. Southern Avenue, S.E., Suitland Road to Pennsylvania Avenue kk. Potomac Avenue, S.E., South Capitol Street to 1st Street ll. Wheeler Road, S.E., Barnaby Street to Barnaby Terrace mm.Maryland Avenue, N.E., 19th Street to 22nd Street nn. F Street, N.W., 17th to 22nd Street oo. Florida Avenue, N.W., 9th Street to Sherman Avenue pp. P Street, N.W., 23rd Street to 26th Street qq. 18th Street, N.W., P Street to S Street rr. 16th Street, N.W., Kalmia to Northgate ss. M Street, S.W., 4th Street to 6th Street tt. Sherman Avenue, N.W., Columbia Road to Irving Street uu. Bladensburg Road, N.E., Mt. Olivet Road to New York Avenue (Funds Obligated) vv. North Capitol Street, Gallatin to Hamilton (Funds Obligated FY 2000) ww. R Street, N.W., New Hampshire Avenue to 16th Street xx. 11th Street, N.W., O Street to L Street yy. New Hampshire Avenue, N.E., Oglethorpe Street to Eastern Avenue zz. H Street, N.E., 14th Street to 16th Street aaa. Stanton Rd, S.E., Suitland Parkway to Mississippi bbb. Florida Avenue, N.W., 9th Street to North Capitol Street ccc. P Street, N.W., 22nd Street to DuPont Circle ddd. 11th Street, N.W., E Street to L Street eee. 4th Street, N.W., Florida Avenue to Bryant Street fff. Reconstruction of Overlook Avenue, S.W. Ramp 28 to S Capitol Street ggg. Reconstruction of Blue Plains Drive, S.W. Local a.B Street, S.E., 49th Street to 53rd Street b.Half Street, S.W., Q Street to Water Street											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
134	Facility: Roadway Upgrading Citywide	200 a		200 a						BD	2,200	CE(1)
	From: Citywide	4,500 c		2,000 c						/ / 100		Proposed for preparation
	To: District of Columbia,											
	Jurisdiction: District of Columbia,									Total:	\$2,200	
Description:	This project will improve roadways that have never been fully developed to District standards. Work consists of upgrading low cost roadways with curbs, gutters and permanent pavement.											
	a. Western Avenue, N.W., Pinehurst Circle East to Alberfoyle b. Branch Avenue, S.E., M Street to O Street c. O Street, S.E., Branch Avenue to Carpenter Street d. Eastern Avenue, N.E., Mi. Avenue to Sargent Road e. Eastern Avenue, N.E., Carrol to Laurel f. Queens Chapel Rd., N.E., Hamilton to Irving Street g. Ingomar Place, N.W., Nebraska Avenue to Chevy Chase Parkway h. 8th Street, N.W., Fern St. to Geranium Street i. Irving Street, N.E., 18th Street to Queens Chapel Road j. Savannah Street, S.E., 11th Street to 13th Street k. Upton Street, N.W., 47th Street to 48th Street l. Farragut Street, N.W., 16th Street to Piney Branch											
135	Facility: Safety Improvements	900 a		1,350 a	2,600 a	Local	1,350	CE(1)				
	From: Citywide	3,800 c		9,450 c	5,500 c	5,600 c	5,500 c	5,500 c	5,500 c	/ / 100		
	To: District of Columbia,									SP	1,700	
	Jurisdiction: District of Columbia,									100 / /		
										STP	48,350	
										80 / 20 /		
										Total:	\$51,400	
Description:	Safety improvements provide a safe traveling environment for vehicular traffic, pedestrians and bicycle circulation within the District. Work includes installation and replacement of traffic safety impact attenuators; elimination or relocation of roadside visual obstructions; elimination or relocation of roadside obstacles; skid resistance resurfacing; modifications to traffic channeling; median replacement; traffic signals, signs, lighting, upgrades; installation of pavement markings to eliminate or reduce accidents and installation of safety fences at overhead structures. Safety improvements are systematically identified through the analyses of accident records, inspections and surveys, and citizen requests. The District maintains an inventory of locations with the highest number of reported accidents.											
	A. Replace/Refurbish Impact Attenuators b. Rail/Highway Safety Improvements c. Hazard Elimination d. Citywide Streetlight Replacement e. Traffic Accident Report Analysis f. Traffic Safety Studies g. Safety Improvement Plans h. Streetlight and Traffic Operations Design Support Services i. Traffic Safety Studies j. Traffic Calming Measures k. Fire Station Safety Project l. Continuous Shoulder Rumble Strips Interstate Freeway System m. Roadway Safety Training Certification n. Update D.C. Work Zone Control Manual											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
136	Facility: Scenic Byways From: To: Jurisdiction: District of Columbia,			2,000 c						SP 80 / 20 /	2,000	CE
Description:		a. Corridor Management Plan - Canal Road-Work includes developing a corridor management plan for the five-mile corridor or Canal Road in the District between the Maryland and District line along the Whitehurst Freeway to its terminus at Rock Creek Parkway. Activities include data collection and analysis, draft and plan preparation. b. Scenic Byways Signage/Streetscape Enhancement-The District's Scenic Byways Signage and Corridor Improvements will include light standards and fixtures that reflect the historic character of a corridor; street furniture that is consistent with the corridor, surrounding architecture, and community needs; tree and shrub landscaping that establishes or supports the theme or view, or that can be used to eliminate gaps in a linear patters of vegetation; information signage and kiosks that are consistent with a corridor theme; pull-offs and other designated parking areas for corridor users that contribute to the enjoyment of an individual corridor; setbacks or other buffers to land uses that are inconsistent with a corridor theme; and, adoption of guidelines for design crosswalks, curb cuts, median strips and barriers, and other roadway design elements that are supportive of a corridor theme. c. Scenic Byways, Corridor Management Plan - Pennsylvania Ave. - Develop a corridor management plan for Pennsylvania Avenue in the District between Maryland and District line to its terminus at M Street in Georgetown. Activities include data collection and analysis, draft and final plan preparation.										
137	Facility: South Capitol/Anacostia From: Visitor Center Transportation To: Improvements Jurisdiction: District of Columbia											DEIS
Description:		The South Capitol Street corridor is a major gateway to Downtown and the Monument Core. A confusing complex of ramps and roadways links the Douglas Bridge to I-295, Suitland Parkway, and South Capitol Street and provides access to Anacostia park and Anacostia Metrorail station. As part of a planned Visitor Information Center, transportation improvements will include tour bus parking, rehabilitation of Howard Road between I-295 and South Capitol Street; ramp modification to the Frederick Douglas Bridge, improved Metrorail street access and surfacing parking, and bike trails.										
138	Facility: Street Rehabilitation Program From: Wards 1 through To: 8 Jurisdiction: District of Columbia	7,158 a		28,941 c	22,257 c	26,420 a	6,870 a	12,570 a	12,570 a	Local / / 100 NHS 80 / 20 / State/Local / / 100 STP 80 / 20 /	1,170 97,828 42,230 169,250	CE
Description:		Roadway resurfacing, roadway reconstruction, and roadway upgrading will be combined into this new project. Each contract will be developed by Ward to perform resurfacing, reconstruction and upgrading within the same geographic area. This will produce a comprehensive improvement of a neighborhood and will reduce disruption in the community. A detailed coordinated plan will be prepared for the entire neighborhood with participation from community leaders prior to the beginning of construction. This plan would include when streets would be closed, parking management issues, movement of vehicular traffic, temporary bus routes and other mitigation measures to facilitate access into and out of the neighborhood. Upgrading and reconstrucion will involve removal of existing roadway pavement and miscellaneous structures and replacing them with new roadway pavements, new curbs, gutters and other structures. Handicap access ramps to sidewalks, improved street lighting and storm water drainage system will also be part of this work. Resurfacing will involve milling of existing roadway surface to approximately two inches and repaving. Work will also include repair of or replace curbs, gutters, sidewalks and miscellaneous structures as necessary. Handicap access ramps to sidewalks, improved street lighting and storm water drainage system will also be part of this work.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
139	Facility: Traffic Congestion Mitigation	1,000 a		1,000 a	1,000 a	750 a	750 a			STP 80 / 20 /	3,500	CE
	From:											
	To:											
	Jurisdiction: District of Columbia									Total:	\$3,500	
Description:	The purpose of this project is to identify neighborhoods affected by traffic congestion impacts, determine the causes of traffic congestion and identify alternative construction projects, traffic management strategies, and other transportation improvement strategies to reduce traffic congestion. Also, environmental studies will be prepared to assess how the proposed construction projects or traffic management studies will impact air and water quality in the District of Columbia											
140	Facility: Traffic Operations Improvements Citywide	3,930 a		6,300 a	6,300 a	6,000 a	4,700 a	4,700 a	4,700 a	Local	3,000	CE(1) (4)
	From:	29,561 c		10,500 c	10,800 c	15,500 c	7,100 c	570 c	846 c	/ / 100		
	To:									NHS	14,340	
	Jurisdiction: District of Columbia,									100 / /	60,676	
										STP		
										100 / /		
										Total:	\$78,016	
Description:	This project modifies and improves vehicular and pedestrian traffic control systems such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Installation of a variety of traffic engineering devices and construction of nominal geometric alterations. This project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Improved traffic flow on arterial streets will improve air quality											
	<ul style="list-style-type: none"> a. Traffic Signal Maintenance b. Traffic Signal System Communications and Control Enhancements c. Traffic Signal System Operational Support d. Traffic Signal Control System Support e. Traffic Signal Bulb Replacement f. Moveable Barrier System g. Corridor Signing h. Guidesign Replacement i. Hot Thermoplastic Pavement Markings/Two-Way Plowable Prismatic Pavement Markings j. Raised Reflective Prismatic Markings k. Traffic Signal Improvements l. Consultant Design Services m. Wayfinding Signage n. Sign Inventory and Management System 											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
141 Facility: Transportation Electrical Systems Citywide	887 a		624 a	724 a	724 a	100 a	100 a		Local	36,502	CE
From:	6,288 c		9,464 c	11,092 c	11,924 c	7,350 c	6,600 c		/ / 100		
To:									STP	12,338	
Jurisdiction: District of Columbia,									80 / 20 /		
									Total:	\$48,840	

Description: This project will renovate and replace the District's aging transportation electrical systems to provide safe operations. Work includes upgrading of lighting in tunnels, freeway air rights, overhead signs structures, obsolete navigational lights on bridges, and tunnel ventilation systems. Projects include:

- a. Streetlight Series Circuit Conversion
- b. Local Streetlight Conversion
- c. Street Light Replacement
- d. Streetlight Design Services
- e. Streetlight System Upgrade
- f. Electrical Systems Upgrade
- g. CW Painting of Streetlight and Traffic Signal Poles
- h. CW Street Light Maintenance
- i. Multiple Circuit Conversion

142 Facility: Transportation Signage Improvement Progra			1,200 c	1,200 c					NHS	864	CE(4)
From:									80 / 20 /		
To:									STP	1,536	
Jurisdiction: District of Columbia,									80 / 20 /		
									Total:	\$2,400	

Description: The District of Columbia Department of Transportation will implement sign standards for new way-finding signs to direct tourists and travelers to key destinations in the District. Funds are included in the Traffic Operations Improvements Section.

143 Facility: Traveler Information Centers & Interactive Information Kiosks							640 c	540 c	STP	1,180	CE(1)
From:									/ /		
To:											
Jurisdiction: District of Columbia									Total:	\$1,180	

Description: Identified as Action Item 7.2 in the District's Transportation Vision, Strategy, and Action Plan for the Nation's Capital." Work will include the design and construction of a system of coordinated information centers and Interactive information kiosks to provide travelers and tourists with information of various transportation modes, attractions, event information, transportation maps, automated route and travel mode guidance and real-time travel condition information.

144 Facility: Urban Access/Boundary Street Initiative	3,000 c										EA(1)
From:											
To:											
Jurisdiction: District of Columbia,											

Description: The Boundary Street Safety Initiative will improve traffic safety through the construction and rehabilitation of boundary streets serving the Nation's Capital and the state of Maryland. This project will rehabilitate Eastern and Western Avenues. It will also provide for the study and design of missing segments along Eastern and Southern Avenues that will require new construction.

DRAFT

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
145 Facility: Urban Access/Freeway Noise Barriers From: To: Jurisdiction: District of Columbia,	3,000 c										CE
Description:	The Noise Barrier Environmental program will conduct feasibility studies, design and construct noise mitigation barriers adjacent to residential communities along the District of Columbia's Interstate and urban freeway system. These barriers will enhance the quality of life to residents and businesses that border congested freeways. The project will include portions of the Southeast-Southwest Freeway corridor with an average traffic volume of more than 125,000 vehicles per day and the Anacostia Freeway corridor with an average traffic volume of 85,000 vehicles per day. The Noise Barrier Environmental program will ameliorate the effects of overburdened roadways as the District of Columbia seeks ways to improve the urban environment for its residents.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Transit											
146 Facility:	Anacostia Demonstration Line Rail Constructi		3,000 a						Local	20,000	EA
From:	Minnesota Avenue Metro Station		17,000 c						/ 100 /		Proposed for preparation
To:	Bolling AFB and SW Waterfront Metro										
Jurisdiction:	District of Columbia								Total:	\$20,000	
Description:	The Anacostia Demonstration Line is the initial segment of a proposed LRT system comprised for four promising, high priority citywide LRT routes, developed as part of the DC Transit Development Study. The Starter Line includes portions each of the four most promising LRT routes, linking the Minnesota Avenue Metro Station with the Anacostia, Navy Yard and Southwest Waterfront Metro stations, along the Anacostia Waterfront. The complete proposed LRT system would connect with the existing WMATA heavy rail metro system and increase the interconnectivity of the transit system and accessibility of all parts of the District.										
147 Facility:	D.C. Transit Development Study	2,178 a		2,660 a	2,660 a				SP	5,320	DEIS
From:									80 / 20 /		Prepared for review
To:											
Jurisdiction:	District of Columbia								Total:	\$5,320	
Description:	The project would consist of an Alternative Analysis and Environmental Impact Study of light rail transit routes along corridors identified through feasibility studies and community input. Corridors include: a. Silver Spring to Minnesota Avenue Metro Station b. Woodley Park Metro Station to Minnesota Avenue Metro Station c. Minnesota Avenue Metro Station to National Harbor, Prince George's County d. Georgetown to Minnesota Avenue Metro Station. e. K Street Busway, Union Station to Georgetown.										
148 Facility:	Downtown Circulator Bus System			500 a					SP	500	EA
From:	Implementation Study								/ /		Proposed for preparation
To:											
Jurisdiction:	District of Columbia								Total:	\$500	
Description:	The Downtown Circulator bus system will provide five high frequency bus routes in Downtown Washington, D. C. to create a single coherent surface transit system connecting the Monumental Core of the Nation's Capital with downtown and with the existing regional transit system. The Circulator will distribute visitors, residents and workers within Downtown DC, and between Downtown DC and the Monumental Core, and will serve as a supplement to existing transit services that generally move people into and out of the downtown.										
149 Facility:	East Entrance Foggy Bottom				100 a				STP	100	CE
From:									80 / 20 /		Proposed for preparation
To:											
Jurisdiction:	District of Columbia								Total:	\$100	
Description:	Currently, Foggy Bottom Metrorail Station has no entrance on the east side. The project will study the feasibility of implementing an additional entrance on the east side of the Metrorail station.										
150 Facility:	Farragut Station Pedestrian Tunnel				100 a				STP	100	CE
From:									80 / 20 /		
To:											
Jurisdiction:	District of Columbia								Total:	\$100	
Description:	Currently, there is no direct subsurface connection between Farragut North and Farragut West Metrorail Stations. This project will study the feasibility of connecting the two stations through a tunnel.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
151 Facility: Metrobus Replacement Program From: To: Jurisdiction: District of Columbia,	3,000 a		3,000 a	3,000 a	3,000 a	3,000 a			BD / / 100	12,000	CE
Description:	WMATA proposes to purchase standard transit buses to replace existing Metrobuses over the six-year CIP project period. This action will permit reduction of the average fleet vehicle age from the current 9.8 years by 2002. The Federal Transit Administration's latest recommended bus specifications suggest a desirable average bus fleet age of 12 years. A mid-life bus overhaul program at WMATA will extend the useful life of Metrobuses to 15 years, with an acceptable average fleet age of 7.5 years. The proposed Metrobus procurement program, in combination with a mid-life overhaul program, will achieve an acceptable Metrobus average fleet age of 7.5 years by 2002.										
152 Facility: Metrochek Pilot Demonstration Project From: To: Jurisdiction: District of Columbia,			300 a	300 a	300 a				CMAQ 80 / 20 /	900	
Description:	The Metrocheck Program is a fare subsidy program that allows employers to provide up to \$100 per month for each employee's public transportation commuting costs. Alternatively an employee may deduct from pre-tax earnings the allowable cost of commuting. Employees are provided with a MetroChek farecard, which can be applied towards the cost of commuting to work by any mode of public transportation. The MetroChek Program in the region is comprised of various structures including full employer subsidy, employee contributions and partial state or local government subsidy, and pre-tax payroll deduction.										
153 Facility: Metrorail and Metrobus CIP From: To: Jurisdiction: District of Columbia	23,900 c		45,000 c	205,700 c	100,700 c	94,000 c	64,000 c	64,000 c	BD / / 100	573,400	CE
Description:	As a signatory to the multi-jurisdiction Interstate compact that was established to build and run the mass transit system, the District of Columbia is required to make capital contribution payments for Metrobus and Metrorail improvements. CIP includes District's share FY 2005 120 new rail cars										
154 Facility: Pedestrian Passageway/Tunnel From: 1st Street Metro Station Kiosk To: 1st Street, N.E. (Under H Street Overpass) Jurisdiction:			2,300 c						HP/TEA-21 80 / 20 /	2,300	CE
Description:	WMATA built 600 feet of a pedestrian tunnel from near the kiosk at the 1st Street Union Station Metrorail Station entrance toward H Street. The tunnel was never completed. Nion Center Plaza Associates, developer of an office building complex near 1st and H Streets, N.E. has proposed completing the tunnel for approximately \$2 million. This proposal was never implemented due to difficulties in obtaining indemnification agreements with the National Railroad Passenger Corporation (Amtrak). The district proposes to use funds appropriated for the Intermodal Transportation Center to facilitate the indemnification agreement so that the project can move forward.										
155 Facility: Specialized Transportation Services for the El and Handicapped From: To: Jurisdiction:	320 c		320 c	320 c	320 c	320 c	320 c	320 c	PRIV / / 20 Section 5310 80 / /	384 1,536	CE
Description:	Section 5310 Projects										
156 Facility: WMATA Clean Metrobus Program From: To: Jurisdiction: District of Columbia											CE
Description:	WMATA is proposing to implement after treatment filters on its Metrobuses to reduce particulate matters thus reducing emissions levels.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Interstate											
1 Facility: I-270 From: Interchange at MD 117 including park and ride To: Jurisdiction: Montgomery County			4,414 c						STP 80/ 20/ Total:	4,414 \$4,414	CE Approved
Description:	Construct a new northbound to eastbound ramp and a park and ride lot inside the loop of the new northeast quadrant of the I-270/MD 117 interchange and the associated widening of MD 117 necessary to allow MD 117 to operate at an acceptable level of service.										
2 Facility: I-270 From: Interchange at Watkins Mill Road Extended To: Jurisdiction:											FONSI Approved
Description:	Construct a new interchange at Watkins Mill Road Extended. This consists of a full diamond interchange connecting I-270 to and from Watkins Mill Road Extended. This also includes two-lane Collector-Distributor roads on I-270 in the northbound and southbound directions and the completion of the four-to-six lane connection of Watkins Mill Road from MD 117 to MD 355.										
3 Facility: I-270 (East Spur) From: Rockledge Dr. Connector and MD 187 To: Jurisdiction: Montgomery County			7,177 c						IM/HPP 80/ 20/ Total:	7,177 \$7,177	FONSI Approved
Description:	Construct a new interchange on I-270 (east segment) at the Rockledge Drive Connector, upgrade the interchange at MD 187, and intersection improvements at MD 187 and Tuckerman Lane.										
4 Facility: I-270 (West Spur) From: Interchanges at Democracy Blvd and Westlak To: Jurisdiction: Montgomery County	11,842 c										FONSI Approved
Description:	Reconstruct and upgrade the I-270 West Spur Interchange at Democracy Boulevard and construct a new interchange at Westlake Terrace (formerly Fernwood Road).										
5 Facility: I-270/US 15 Corridor From: Shady Grove Metro To: I-70 Jurisdiction: Montgomery County, Frederick County,			1,000 a						NHS 80/ 20/ Total:	1,000 \$1,000	DEIS Under review
Description:	Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro to north of Biggs Ford Road. The I-270/MD 85 interchange will be partially constructed as part of the MD 85 Line item in Frederick County.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
6 Facility: I-70 - Phases 2B, 2C, 2D, 3 and 4 From: Mount Phillip Road To: MD 144FA Jurisdiction: Frederick County			294 a 8,698 b						IM 80 / 20 /	8,992	FONSI Approved
									<i>Total:</i>	<i>\$8,992</i>	
Description:	Phase II B - Construction of SWM ponds A&B; Grading of Walsler Drive embankment; Pump Stations A&B; Force Main up East Street Extended; Cost - \$17 million; \$8 million of IM funds added for RW and some PE (\$1 million)										
	Phase II C - The MD 85 interchange and ramps; Completion of Walsler Drive; MD 355 from just south of Walsler Drive to the northern project limit; Necessary widening of I-70 associated with the above improvements; Cost - \$40.0 million										
	Phase II D - The Patrick Street roundabout and Ramp E; Reconstruction of Ramp C, Ramp D, and Reich's Ford Road; The I-70 bridges over Reich's Ford Road; The Reich's Ford Road Pumping Station; Ultimate Widening on I-70; Cost - \$30.0 million										
	Phase III - Construction of new MD 355 structure over I-70. Cost - \$14.0 million										
	Phase IV - Widening westbound I-70 from I-270 to Mt. Philip Road. Cost - \$32.0 million										
7 Facility: I-70 (Phase IIA) From: MD 85 Extended/MD 355 To: Jurisdiction: Frederick County			7,190 c						IM 80 / 20 /	7,190	FONSI Approved
									<i>Total:</i>	<i>\$7,190</i>	
Description:	Phase IIA - Construct Relocated MD 85 at MD 355 intersection including MD 85 Extended bridge over I-70; construct ramps from EB I-70 to MD 85 Extended and MD 355, and widen MD 355 from south of I-70 for approximately 2000 feet.										
8 Facility: I-95 From: Contee Road Relocated w/ CD Roads To: Jurisdiction: Prince George's County,			826 a	1,592 a	1,545 a	1,030 a			NHS 80 / 20 /	4,993	DEIS Proposed for Preparation
									<i>Total:</i>	<i>\$4,993</i>	
Description:	Construct a new interchange at Contee Road Relocated with two lane collector-distributor roads northbound and southbound from north of MD 212 to north of MD 198.										
9 Facility: I-95/I-495 (Capital Beltway) From: Interchange at Ritchie Marlboro Road To: Jurisdiction: Prince George's County			635 c						NHS 80 / 20 /	635	FONSI Approved
									<i>Total:</i>	<i>\$635</i>	
Description:	Construct a new diamond interchange at Ritchie Marlboro Road with roundabouts at the ramp termini.										
10 Facility: I-95/I-495 (Capital Beltway) From: Branch Avenue Metro Access To: Jurisdiction: Prince George's County,			82,609 a						CMAQ 80 / 20 /	82,609	CE Under review
									<i>Total:</i>	<i>\$82,609</i>	
Description:	Construct a flyover ramp from the Capital Beltway inner loop to southbound MD 5. Construct a four-lane direct access road (approximately 2400 feet) between MD 5 and the Branch Avenue Metro Station. This project would include: A grade-separated signalized structure in the MD 5 median between Auth Road and Auth Way to eliminate the existing traffic signal at the MD 5/Auth Road intersection. WB traffic on Auth Road will use the structure to access MD 5 and the outer loop Capital Beltway. Provide four through lanes and a left-turn lane along Auth Road from Auth Place to MD 5.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
11 Facility: I-95/I-495 Largo Town Center Metro Access I From: MD 202; from north Brightseat Road To: South of Technology Way Jurisdiction: Prince George's County											EA Assumed
Description:	Provide improved access to the planned metro stations at Summerfield and Largo Town Center. This includes widening of MD 202 from north of Brightseat Road to south of Technology Way, including major intersection improvements and ramp improvements for I-95 at MD 202 and MD 214. major intersections included are as follows: MD 202 at Brightseat Road; MD 202 at Lottsford Road; MD 202 at Technology Way; MD 202 at McCormick Road; I-95 at MD 202 Interchange; I-95 at MD 214 Interchange. Two county road intersections - Lottsford Road/Arena Drive and Lottsford Road/Zachary Drive, will also be improved. However, the County will be responsible for these two intersection improvements.										
12 Facility: I-95/I-495 Woodrow Wilson Bridge From: MD 210 Interchange To: Virginia Line Jurisdiction: Prince George's County,			1,700 b 199,000 c						Fed/State 80 / 20 /	200,700	SFEIS Under review
Description:	Replace the existing Woodrow Wilson Bridge with two side-by-side, 70 foot clearance drawbridges on the current alignment, along with associated interchange improvements. The facility will open as a 10 lane facility, consisting of two weave/merge lanes, four local lanes and four express lanes.										
13 Facility: I-95/I-495/Arena Drive Interchange From: To: Jurisdiction: Prince George's County			2,000 a						Fed/State 80 / 20 /	2,000	DEIS Proposed for preparation
Description:	Study to construct a fully operational interchange along I-95/I-495 at Arena Drive.										
14 Facility: UM Connector From: I-95/I-495 Park and Ride lot To: University of Maryland campus Jurisdiction: Prince George's County			1,000 a						80 / 20 /	1,000	DEIS Proposed for preparation
Description:	Study to provide improved access to the University of Maryland campus in College Park.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Primary											
15 Facility: Intercounty Connector From: I-370 To: US 1 Jurisdiction: Montgomery County, Prince George's County	2,000 a		44,000 a						STP 80/ 20/	44,000	DEIS Proposed for preparation
									Total:	\$44,000	
Description:	Planning study to construct new east-west link improvements in Montgomery and Prince George's Counties between I-370 and US 1.										
16 Facility: MD 210 (Indian Head Highway) From: MD 228 To: Capital Beltway Jurisdiction: Prince George's County			200 a						NHS 80/ 20/	200	FEIS Under preparation
									Total:	\$200	
Description:	This project includes the following improvements along MD 210, from MD 228 to I-95/I-495: Intersection Improvements Provide right-in and right-out at Wilson Bridge Drive Provide interchanges at Livingston Road/Kerby Hill Road, Livingston Road/Palmer Road, Old Fort Road North, Fort Washington Road, Livingston Road/Swan Creek Road intersections At-grade widening with indirect left-turn movements at Old Fort Road South, Farmington Road & MD 373. Also various multi-modal options will be examined for inclusion in this project. These TDM/TSM strategies are: Enhanced bus service with additional routes, increased express service, reduced headways, and traffic signal preemption, Park and Ride Facilities, Bus stop relocations to better serve transit patrons and provide improved traffic operations.										
17 Facility: MD 3 (Robert Crain Highway) From: US 50 To: Anne Arundel County Line Jurisdiction: Prince George's County,			1,190 a						STP 80/ 20/	1,190	DEIS Under preparation
									Total:	\$1,190	
Description:	MD 3 is currently a four-lane divided principal arterial serving north/south travel from US 50 to I-97. There is little access control today. This project will study upgrading and capacity improvements along MD 3 in Prince George's and Anne Arundel Counties. The estimated cost to relocate MD 3 as a four lane freeway with full controls of access, with an interchange at MD 450 is \$317.0 Million. The Congestion Management System requirements will be addressed in an environmental document.										
18 Facility: US 15 Catoctin Mountain Highway From: MD 26 Liberty Road To: Jurisdiction: Frederick County,			46 a						NHS/Local 50/ 20/ 30	46	CE Proposed for preparation
									Total:	\$46	
Description:	Reconstruct the existing interchange at MD 26 to provide full movements, with a partial connection to Thomas Johnson Drive.										
19 Facility: US 29 (Columbia Pike) From: Musgrove/Fairland Road To: Jurisdiction: Montgomery County	700 a		3,298 a 5,008 b						NHS 80/ 20/	8,306	FEIS Approved
									Total:	\$8,306	
Description:	Study to construct an interchange at Musgrove/Fairland Road.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
20 Facility: US 29 (Columbia Pike) From: Randolph Road To: Jurisdiction: Montgomery County,			163 b 18,619 c						NHS/HPP 80/ 20/	18,782	FEIS Approved
									<i>Total:</i>	\$18,782	
Description: Construct an interchange at US 29/Randolph Road.											
21 Facility: US 29 (Columbia Pike) From: Briggs Chaney Road To: Jurisdiction: Montgomery County,	3,750 b		325 b 47,014 c						NHS 80/ 20/	47,339	FEIS Approved
									<i>Total:</i>	\$47,339	
Description: Construction of an interchange at US 29/Briggs Chaney Road.											
22 Facility: US 29 (Columbia Pike) From: Stewart Lane, Tech, Greencastle Road, and B To: Jurisdiction: Montgomery County,			1,805 a 6,705 b						NHS 80/ 20/	8,510	FONSI Approved
									<i>Total:</i>	\$8,510	
Description: Construct interchanges along US 29 at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road.											
23 Facility: US 29 (Columbia Pike) From: MD 198 To: Jurisdiction: Montgomery County,			994 b	22,105 c					NHS 80/ 20/	23,099	FEIS Approved
									<i>Total:</i>	\$23,099	
Description: Engineering, right-of-way acquisition, and construction for an interchange on US 29 at MD 198. This project includes the relocation of US 29 at MD 198.											
24 Facility: US 301 From: North of Mount Oak Road To: US 50 Jurisdiction: Prince George's County			329 a						80/ 20/	329	FEIS Tier1 Approved
									<i>Total:</i>	\$329	
Description: Widen US 301 from north of Mount Oak Road to US 50. Construct an interchange with a service road at MD 197. Upgrade MD 197 from US 301 to Mitchellville Road.											
25 Facility: US 301 Northern Corridor Transportation Stud From: South of MD 5 at T.B. To: Mount Oak Road Jurisdiction: Prince George's County			205 a 15,738 b						NHS 80/ 20/	15,943	FEIS Approved
									<i>Total:</i>	\$15,943	
Description: Project planning study and right-of-way preservation along US 301, from south of MD 5 at T.B. to Mount Oak Road, and along MD 5, from US 301 at T.B. to the Capital Beltway.											
26 Facility: US 50 (John Hanson Highway) From: Columbia Park Road To: Jurisdiction: Prince George's County,			207 b 1,144 c						NHS/HPP 80/ 20/	1,351	CE Approved
									<i>Total:</i>	\$1,351	
Description: Construct a missing ramp from northbound Columbia Park Road to eastbound US 50. Currently there is no direct access to eastbound US 50 at this interchange. Reconstruct Columbia Park Road from 64th Street to Cheverly Avenue.											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary												
27	Facility: East-West Intesection Improvement Program			100 a						STP/CMAQ	35,700	CE
	From: Categories I & II			1,417 b						80/ 20/		Approved
	To:			34,183 c								
	Jurisdiction: Montgomery County, Prince George's County,									<i>Total:</i>	<i>\$35,700</i>	
Description:	<p>This project includes a series of minor intersection improvement projects that would relieve traffic congestion and improve east-west travel between I-270 and US 1. Category I (Short term at grade improvements) includes the following projects:</p> <ul style="list-style-type: none"> MD 28/East Gude Drive Intersection (Complete) MD 97/Emory Lane Intersection (Complete) MD 650/Ednor Road Intersection (Complete) MD 115/Redland Road Intersection (Complete) MD 115/Shady Grove Road Intersection (Complete) MD 355/Shady Grove Road Intersection (Under Construction) MD 355/MD 124 Intersection (Complete) MD 97/Bel Pre Road Intersection (Under Construction) MD 182/Norwood Road Intersection (Complete) MD 187/Tuckerman Lane Intersection (Under Construction) MD 198/Sweitzer Lane Intersection (Complete) MD 201/MD 212 Intersection (Complete) MD 212/Cherry Hill Road Intersection (Complete) US 1/MD 198 Intersection (Complete) <p>Category II (Mid term at-grade improvements) includes the following:</p> <ul style="list-style-type: none"> MD 117/MD 124 Intersection MD 355/Gude Drive Intersection MD 185/MD 586 Intersection MD 586/Aspen Hill Road Intersection MD 586/Randolph Road Intersection US 1/Cherry Lane Intersection (Complete) MD 650/Randolph Road MD 650/MD 108 MD 97/Forest Glen Road I-270/Shady Grove Road Interchange Ramp Improvements (Developer funded) I-270/MD 28 Interchange Ramp Improvements (Developer funded) MD 410/MD 185 MD 650/Lockwood Drive MD 650/Michelson Road MD 650/Schindler Drive/Mahan Road MD 650/Powder Mill Road MD 650/US 29 											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$,1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
28 Facility: I-95/I-495 (Capital Beltway) From: American Legion Bridge To: Woodrow Wilson Bridge Jurisdiction: Montgomery County, Prince George's County,			694 a						NHS 80 / 20 /	694	DEIS Under Preparation
Description: Project planning study for upgrading the Maryland portion of the Capital Beltway. This study will evaluate the following alternative packages; 1-TDM/TSM including carpool/vanpool, park & ride lots, telecommuting, flexible work hours and interchange/intersection improvements; 2-transit options; 3-high occupancy vehicle lanes; 4-and others as appropriate											
									Total:	\$694	
29 Facility: MD 115, Muncaster Mill Road From: MD 28 To: MD 124 Jurisdiction: Montgomery County,			138 a 1,844 b 6,208 c						STP 80 / 20 /	8,190	CE Under review
Description: Provide safety improvements along MD 115 from MD 28 to MD 124. Improvements will concentrate on horizontal and vertical deficiencies in the road as well as spot intersection improvements. MD 115 experiences a high number of accidents and several intersections are identified as high accident intersections. MD 115 has poor vertical and horizontal curves and sight distance problems.											
									Total:	\$8,190	
30 Facility: MD 117 (Clopper Road) From: Great Seneca Park To: I-270 Jurisdiction: Montgomery County,			2,600 a						STP 80 / 20 /	2,600	CE Approved
Description: Intersection capacity improvements along MD 117, from Great Seneca Park to I-270.											
									Total:	\$2,600	
31 Facility: MD 124 (Woodfield Road) From: Midcounty Highway To: Warfield Road Jurisdiction: Montgomery County,											CE Under review
Description: Reconstruct MD 124 (Woodfield Road), from Midcounty Highway to Warfield Road. Sidewalks to be included where appropriate. Wide curb lanes will accommodate bicycles.											
32 Facility: MD 201 Extended From: I-95/I-495 To: MD 198 Jurisdiction: Prince George's County			450 a						STP 80 / 20 /	450	DEIS Under preparation
Description: Reconstruct US 1 and/or construct an extension of MD 201 from Sunnyside Avenue to 198 as a four-lane divided highway in order to improve traffic operations along these roadways. Includes an interchange at US 1 at MD 212.											
									Total:	\$450	
33 Facility: MD 212 Relocated (Ammendale/Virginia Man From: US 1 To: I-95 Jurisdiction: Prince George's County,			1,927 c						State/Local / 100 /	1,927	N/A
Description: Construct a four to six lane divided roadway along the general alignment of Ammendale/Virginia Manor Roads and Ritz Way, from US 1 to I-95.											
									Total:	\$1,927	
34 Facility: MD 28 (Darnestown Road) From: Riffle Ford Road To: Great Seneca Highway (MD 119) Jurisdiction: Montgomery County			259 b 4,922 c						STP 80 / 20 /	5,181	FEIS Approved
Description: Upgrade MD 28 to a 4/6 lane divided highway from Riffle Ford Road to MD 119 (Great Seneca Highway). A 6-lane section will be provided from Muddy Branch Road to MD 119. Sidewalks will be included as appropriate. A separate bicycle/ped facility will be included on the north side of MD 28, from MD 119 to Owens Glen Way. Wide curb lanes will accommodate bicycles.											
									Total:	\$5,181	

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
35 Facility: MD 28 (Norbeck Road) / MD 198 (Spencerville) From: MD 97 To: US 29 / I-95 Corridor Jurisdiction: Montgomery County, Prince George's County,			567 a						STP 80 / 20 /	567	DEIS Proposed for preparation
Description:	Corridor study to consider capacity improvements in the MD 28 and MD 198 corridor in Montgomery and Prince George's Counties (10.5 miles). Wide curb lanes will be included to accommodate bicycles. Sidewalks to be included where appropriate.									<i>Total:</i> \$567	
36 Facility: MD 28 (West Montgomery Ave.) From: MD 355/Middle Ln, MD 355/MD 28 & MD 28/ To: Jurisdiction: Montgomery County,			620 a						STP 80 / 20 /	620	EA Proposed for preparation
Description:	Study to construct interchange improvements at MD 355/Middle Lane, MD 355/MD 28 and MD 28/MD 586/MD 911 in Montgomery County. Sidewalks will be included as appropriate. Wide curb lanes will accommodate bicycles.									<i>Total:</i> \$620	
37 Facility: MD 355 (Rockville Pike) From: CSX RR & Interchange @Montrose/Randolph To: Jurisdiction: Montgomery County,											DEA Approved
Description:	Construct a CSX Railroad grade separated crossing and interchange improvements on Randolph Road/Montrose Road.										
38 Facility: MD 414 Extended From: MD 210 To: I-295 Jurisdiction: Prince George's County			3,850 a 42,933 c						State 80 / 20 /	46,783	FEIS Approved
Description:	This project consists of the following improvements: A four lane divided roadway between MD 210 and the I-295/I-495 interchange. Including the reconstruction of existing Oxon Hill Road and new construction. A loop ramp connecting the proposed MD 414 Extended to the proposed Waterfront Main Road. Roadway network connecting the Beltway Parcel with the Waterfront Parcel.									<i>Total:</i> \$46,783	
39 Facility: MD 450 (Annapolis Road) From: Overpass at CSX railroad crossing To: Jurisdiction: Prince George's County,			207 b 47,895 c						STP 80 / 20 /	48,102	FONSI Approved
Description:	Construction of a highway-railroad grade separated-crossing and intersection improvements near the Peace Cross.										
40 Facility: MD 450 (Annapolis Road) From: MD 193 To: Stonybrook Drive Jurisdiction: Prince George's County			4,376 b 15,198 c						STP 80 / 20 /	19,574	FONSI Approved
Description:	Engineering and right-of-way acquisition for the widening of MD 450, from MD 193 to Stonybrook Drive (5.8 miles). *Six-lane divided roadway - MD 193 to Bell Station Road. *Four-lane divided roadway with 8' outside shoulders - Bell Station Road to MD 197. *Four-lane divided roadway, no shoulders - MD 197 to Stonybrook Drive. *Funds shown under MD 450 between MD 193 and Bell Station Road.									<i>Total:</i> \$19,574	

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
41 Facility: MD 450 (Annapolis Road) From: Whitfield Chapel Road To: Seabrook Road Jurisdiction: Prince George's County			10,060 c						STP 80 / 20 /	10,060	FONSI Approved
Description: Upgrade and widen existing MD 450 to a multilane divided highway from east of Whitefield Chapel Rd. to Seabrook Rd.									Total:	\$10,060	
42 Facility: MD 475 (East Street Extended) From: South Street To: proposed Monocacy Boulevard Jurisdiction: Frederick County,			188 a						STP/Local 80 / 20 /	188	FONSI Approved
Description: Extend East Street from South Street to proposed Monocacy Boulevard (I-70 project). Includes sidewalks where appropriate and wide curb lanes will accommodate bicycles.									Total:	\$188	
43 Facility: MD 75 Relocated From: MD 80 To: Jurisdiction: Frederick County											N/A Proposed for preparation
Description: Proposed reconstruction of MD 75 for a potential senior adult community development. Road improvements will be funded by the developer.											
44 Facility: MD 85 (Buckeystown Pike) From: English Muffin Way To: north of Grove Road Jurisdiction: Frederick County			400 a						Local / / 100	400	CE/4f Proposed for preparation
Description: Upgrade MD 85 to a four-lane divided highway from English Muffin Way to north of Grove Road. Widen MD 85 to a four-lane divided highway from south of English Muffin Way to the State Highway Administration/Westview development complex, then 6 lanes to Grove Road. The interchange at I-270/MD 85 will be partially constructed as part of this line item. There are no capacity improvements anticipated north of Grove Road where MD 85 will remain 4 lanes. Auxilliary lanes where necessary.									Total:	\$400	
45 Facility: MD 97 (Brookeville Bypass) From: South of Brookeville To: North of Brookeville Jurisdiction: Montgomery County			50 a						STP 80 / 20 /	50	DEIS Under preparation
Description: Construct a new two-lane roadway on MD 97 from south of Brookeville to north of Brookeville. Two-lane roadway relocated west of Brookeville with roundabouts at northern and southern termini on MD 97. Alternative 7 - additional at-grade roundabout at Brookeville Road. Alternative 8B - grade-separation at Brookeville Road.									Total:	\$50	
46 Facility: MD 97 (Georgia Avenue) From: Randolph Road To: Jurisdiction: Montgomery County,			3,480 a						STP 80 / 20 /	3,480	CE Approved
Description: Construct interchange improvements at MD 97 and Randolph Road. Alternative C - Randolph Road under MD 97									Total:	\$3,480	

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
47 Facility: MD 97 (Georgia Avenue) From: MD 28 (Norbeck Road) To: Jurisdiction: Montgomery County,			2,680 a						STP 80 / 20 /	2,680	EA Under preparation
Description:	Construct interchange improvements along MD 97 at MD 28. Alternatives under consideration include: Alt 1 - No-Build Alt 2 - Urban Diamond Interchange (MD 97 over MD 28) Alt 3 - Relocated MD 28 over MD 97 - with Thistle Bridge options 1 & 2 Alt 4 - Urban Diamond Interchange (MD 28 over MD 97) Alt 5 - At-Grade Improvements Alt 6 - Relocated MD 28 under MD 97 Alt 7 VE Modified (preferred alternate) Relocated MD 28 under MD 97										
48 Facility: Safety and Spot Improvements From: Areawide To: Jurisdiction:			10,489 c	9,927 c	4,462 c				IM 80 / 20 / NHS 80 / 20 / STP 80 / 20 /	3,361 3,821 17,696	CE Approved
Description:	Roundabouts, geometric improvements, slope repairs, pedestrian crossings, rail crossings, safety improvements, intersection realignment, drainage improvements, pavement marking and joint sealing.										
49 Facility: US 1 (Baltimore Avenue) From: College Avenue To: Cherry Hill Road Jurisdiction: Prince George's County,											FEIS Under preparation
Description:	Planning study to reconstruct US 1, from College Avenue to Sunnyside Avenue. Reconstruct US 1 from Paint Branch Parkway to Sunnyside Avenue. Sidewalks will be included as appropriate. Reconstruct US 1, from College Avenue to Cherry Hill Road to provide a four-lane divided roadway with appropriate sidewalks. Provide turn-lanes at major intersections as appropriate. Widen US 1, from Cherry Hill Road to Sunnyside Avenue, to a four-lane divided roadway with sidewalks, including an interchange at Cherry Hill Road.										
50 Facility: US 1, Baltimore Avenue From: Cherry Hill Road To: I-95/I-495 Jurisdiction: Prince George's County											N/A
Description:	Widen US 1, from Cherry Hill Road to Sunnyside Avenue, to a six-lane divided roadway with sidewalks.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Enhancement												
51	Facility: Enhancement Program From: Areawide To: Jurisdiction: Montgomery County, Prince George's County,			11,320 c						STP 50/ 0/ 50	11,320	PCE or CE
										<i>Total:</i>	<i>\$11,320</i>	
Description:	The following projects are included in FY 2001 annual element: 1) Bay Game II 2) Rockville I-270/MD 28 Bridges and Trail 3) Civil War Driving Tour - Antietam, Gettysburg 4) East Street Landscaping 5) Archeology in Frederick County 6) Rockville Millennium Trail -Phase II 7) National Capital Trolley Museum Display Facility 8) Maryland Historic Highway Bridge Publication 9) Wetlands Restoration Program 10) Watershed Revitalization Partnership Program 11) Prince George's County Gateway Signs 12) Districts Heights Trail 13) Forest Glen Pedestrian Bridge 14) Rock Creek Watershed Restoration 15) Bethesda Trail Bridges over I-270/Tuckerman Lane 16) Bowie New Town Center Pedestrian Bridge 17) Archaeological Artifacts Cataloging/Preservation 18) Storm Water Management Pond - Aesthetic Retrofits 19) Urban Storm Water Retrofit Pilot Program 20) Anacostia Restoration Project 21) Archaeological and Historic Sites Data 22) National Road National Register Nomination Project 23) Civil War Site Easements-South Mountain Battlefield 24) Emmittsburg Welcome Center 25) Functional Enhancement of Stormwater Management Facilities 26) Keep Maryland Beautiful-III 27) Korean War Veterans Memorial Signs 28) North Bethesda Trail 29) Rockville Millenium Trail-Southern Connection 30) Smart Moves											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
CMAQ											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
52	Facility: CHART	4,706 a		5,020 a	2,639 a					CMAQ/ID	34,000	PCE
	From:	15,094 c		16,880 c	9,461 c					80 / 20 /		Proposed for preparation
	To:											
	Jurisdiction: Montgomery County, Prince George's County,									<i>Total:</i>	<i>\$34,000</i>	
Description:	<p>CHART's projects can be classified into the following categories:</p> <p>Traffic and Roadway Monitoring Through the continuous real time evaluation of data received from variety of sources, CHART works to facilitate speed control and accelerate incident response time along our major highways. Field data is gathered from the following sources: Overhead and traffic speed detectors Placement or modification of in-pavement loop detectors Close circuit television camers (CCTV) Toll free #77 cellular call-in system Field survey data from police and SHA patrols Pavement weather sensors</p> <p>System Intergation includes the following: Improving the existing system Communication with other State agencies and local government's Intelligent Transportation Systems. Development of state of art automation known as CHART II to manage traffic and facilitate quick response to incidents and special traffic events The objectives of CHART II are as follows: 1) Develop methods to accelerate the detection and response to traffic problems associated with incidents and special events. 2) Develop a system that is easily maintained and upgradeable. 3) Develop a system that is easy to learn and operate 4) Develop a system that can effectively communicate with other State and local government agencies. 5) Enhance and expand the capabilities of CHART II to include interoperability with all MDOT modes, local juisdiction and regional agencies.</p> <p>Communication Network: The ability to transmit and receive real time data from MDOT facilities, field personnel, remote sensing devices, and Traveler Information Service apparatus is a critical part of CHART operations. To ensure that communications are transmitted clearly and accurately, as well as economically responsible, the following strategies may be applied: Collect, process, and disseminate real time information concerning transportation system Provide areawide connectivity between local area networks the State through internet access, network management and Automated Vehicle Location (AVL). Studies to evaluate life-cycle costs for leased line network versus privately owned fiber optic networks. Integrate Automated Vehicle Location system into CHART system Develop and/or implement an Asynchronous Transfer Mode (ATM) network Install ATM switch/notes at various strategic locations Expand the existing network to include all MDOT modes, local juisdiction and regional agencies.</p> <p>Traveler Information Service (TIS): CHART currently manages a TIS system that provides pre-trip and en-route travelers information concerning travel conditions. The expansion of this service will be accomplished through the following: Provide pre-trip and en-route traveler information during weekday peak periods, major special events, seasonal recreational peaks, incidents and major road construction activities. Maintain and expand the Traveler Advisory Radio network Maintain and expand the number of static message signs along interstate and major arterials roadways Maintain and expand the number of Dynamic Message Signs along interstate and major arterial roadways. Post information regarding travel conditions on CHART wed site Maintain and expand the number of information kiosks.</p>											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
<p>Incident Management: To facilitate the quick and efficient removal of non-reoccurring incidents CHART employees the following equipment and technology: Toll free #77 cellular phone call in system Emergency Traffic Patrol (ETP) vehicles, are typically pick up trucks and vans. Emergency Response Units (ERU) are typically tow trucks. Freeway Incident Traffic Management (FITM) Trailers: These trailers are specially equipped to assists on site incident response personnel. Continued implementation of a "Clear the Road" policy which allows SHA incident response personnel the discretion remove vehicles from the roadway prior to the arrival of public towing services.</p> <p>Emergency Weather Operations: During periods of severe weather, CHART services are expanded. In addition to regular CHART operations the following devices, activities and techniques are employed to maximize SHA's ability to maintain favorable travel conditions. Roadway Weather Information System (RWIS) is a series of remote sensing weather stations that provide real time information regarding temperature, precipitation and road conditions. Access to National Weather Service reports Communication and integration of neighboring states RWIS information. Weather and roadway condition monitoring through the use of roving patrol vehicles that report via radio to CHART operation center. Use automated vehicle location technology to assist in the effective deployment of emergency response vehicles and snow plows. Expand the RWIS and connect them to similar systems operated by neighboring states. Maintain the link or expand the connection between the RWIS and the roving patrols and the National Weather System. Install and or upgrade RWIS, cameras, and the Emergency Operations Reporting Systems.</p>											
53 Facility:	Park and Ride Lots	1,900 a		2,100 b	260 b				CMAQ	7,710	CE
From:		940 b		1,270 c	4,080 c				80 / 20 /		Proposed for preparation
To:		3,000 c									
Jurisdiction:									<i>Total:</i>	<i>\$7,710</i>	
Description:	<p>The following projects are included in FY 2001 annual element: MD 210/MD 373 - new 500 space lot - under construction MD 194/Main Street in Woodsboro - new 25 space lot I-270/MD 121 - new 500 space lot US 340/Mount Zion Road - new 25 space lot MD 5/US 301 - new 970 space lot</p>										
54 Facility:	Signal Systemization Program	1,200 c									PCE Approved
From:											
To:											
Jurisdiction:	Prince George's County, Frederick County,										
Description:											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
TERMs											
55 Facility:	Commuter Operations Center	165 a		169 a	174 a	181 a	187 a		State/Local	711	N/A
From:	Areawide								/ 50/ 50		
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$711	
Description:	Commuter Operations Center										
56 Facility:	M101A: Mass Marketing Campaign	459 a		367 a	270 a	225 a	225 a		State	1,087	N/A
From:	Areawide								/ /		
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$1,087	
Description:	M101A: Mass Marketing Campaign.										
57 Facility:	M47C: Employer Outreach - Guaranteed Ride	1,182 c		1,182 c	1,182 c	1,182 c	1,182 c		State	4,728	N/A
From:									/ 100/		
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$4,728	
Description:	The information would be integrated into ongoing Employer Outreach/Guaranteed Ride Home (M47C) and Commuter Connection activities.										
58 Facility:	M70B: Employer Outreach for Bicycles	6 c		6 c	6 c	6 c	6 c		State	24	N/A
From:									/ 100/		
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$24	
Description:	This measure would provide information to business about encouraging their employees to bike to work.										
59 Facility:	Taxicab Replacement	990 c		1,980 c	990 c	990 c	990 c		Misc. State Fund	4,950	N/A
From:									/ 100/		
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$4,950	
Description:	Subsidize the replacement of older taxis with new or alternatively fueled vehicles to obtain emissions reductions benefits.										
60 Facility:	Telecommuting/Telework Centers	60 c		60 c	60 c	60 c	60 c		State	240	N/A
From:	areawide								/ 100/		
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$240	
Description:	Provide maximum encouragement for telecommuting from home in the short term and start developing regional centers on a small scale and expand as demand increases. This measure is associated with the Redskins Stadium project.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Other											
61 Facility:	Bridge Replacement/Rehabilitation	18,290 c		16,500 c	1,687 c	17,470 c			BR	35,657	PCE
From:	Areawide								80/ 20/		Approved
To:											
Jurisdiction:	Montgomery County, Prince George's County,								Total:	\$35,657	
Description:	Structural replacements, bridge deck rehabilitation, superstructure replacements, bridge parapet reconstruction, and painting.										
62 Facility:	CHART	4,706 a		7,659 a					CMAQ	34,200	PCE
From:	Areawide	15,094 c		26,541 c					80/ 20/		Approved
To:											
Jurisdiction:	Areawide								Total:	\$34,200	
Description:	Environmental Projects; Safety and Spot Improvements; Urban Reconstruction; Resurfacing and Rehabilitation; Bridge Replacement/Rehabilitation; Signals, Signing and Lighting; Right-of-Way Acquisition; Sidewalk Retrofit Program; Neighborhood Conservation Program										
63 Facility:	Environmental Projects	750 c		8,420 c	9,800 c	4,300 c			IM	2,260	PCE
From:	Areawide								80/ 20/ 0		Approved
To:									NHS	18,000	
Jurisdiction:									80/ 20/ 0		
									STP	2,260	
									80/ 20/ 0		
									Total:	\$22,520	
Description:	Noise abatement, wetland replacement, reforestation & landscape planting.										
64 Facility:	Neighborhood Conservation Program			8,730 c	3,200 c				NHS	1,193	CE
From:	Areawide								50/ 50/		Approved
To:									STP	10,737	
Jurisdiction:	Montgomery County, Prince George's County,								50/ 50/		
									Total:	\$11,930	
Description:	Statewide transportation projects in designated revitalization areas.										
65 Facility:	Park and Ride Lots	1,900 a		2,360 b					CMAQ	7,710	PCE
From:	Areawide	940 b		5,350 c					80/ 20/		Approved
To:		3,000 c									
Jurisdiction:	Frederick, Montgomery and Prince George's c								Total:	\$7,710	
Description:	Construction of park and ride lots MD 210/MD 373 - new 500 space lot - under construction MD 194/Main Street in Woodsboro - new 25 space lot I-270/MD 121 - new 500 space lot US 340/Mount Zion Road - new 25 space lot MD 5/US 301 - new 970 space lot										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
66 Facility: Resurfacing and Rehabilitation From: Areawide To: Jurisdiction: Montgomery County, Prince George's County,			32,899 c	36,400 c	37,788 c				IM 80/ 20/ NHS 80/ 20/ STP 80/ 20/ <i>Total:</i>	80,153 13,467 13,467 <i>\$107,087</i>	PCE Approved
Description: Pavement milling overlay concrete patching.											
67 Facility: Right-of-Way Acquisition From: Areawide To: Jurisdiction: Montgomery County, Prince George's County,	5,000 b		5,000 b	5,000 b					NHS/STP 80/ 20/ <i>Total:</i>	10,000 <i>\$10,000</i>	PCE Proposed for preparation
Description: Hardship right-of-way preservation statewide.											
68 Facility: Sidewalk Retrofit Program From: Areawide To: Jurisdiction: Statewide			933 c	670 c					State / 50/ 50 <i>Total:</i>	1,603 <i>\$1,603</i>	N/A
Description: Construct sidewalks along state routes.											
69 Facility: Signals, Signing and Lighting From: Areawide To: Jurisdiction: Statewide			8,567 c	8,937 c	9,905 c				IM 80/ 20/ NHS 80/ 20/ STP 80/ 20/ <i>Total:</i>	3,430 3,430 20,549 <i>\$27,409</i>	PCE Approved
Description: New or reconstruct signals, signing and lighting.											
70 Facility: Urban Reconstruction From: Areawide To: Jurisdiction: Montgomery County, Prince George's County,			2,500 c	833 c	2,330 c				NHS 80/ 20/ STP 80/ 20/ <i>Total:</i>	1,133 4,530 <i>\$5,663</i>	CE Approved
Description: Rehabilitation or reconstruction which would include drainage, curb and gutter, pavement milling and resurfacing, streetscapes, sidewalks, signs, markings, and lighting.											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bridge												
1	Facility: Various bridges	417 a		97 a	87 a	45 a				BR	5,509	N/A
	From:	229 b		681 b	156 b	540 b				67 / / 33		
	To:	1,142 c		2,198 c		1,705 c						
	Jurisdiction: Frederick County,									<i>Total:</i>	<i>\$5,509</i>	
Description:	Construct replacement bridges at the following locations: Water Street Rd., Big Woods Rd., Gapland Rd., Sixes Rd., Ballenger Creek Pike, Bidle Rd., Ball Rd.											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary											
1	Facility: Bordly Dr. From: MD 97 east to To: 1800' to existing Bordly Dr. Jurisdiction: Montgomery County		45 a 349 c						Local / / 100	394	N/A
									Total:	\$394	
Description:	This project would construct a new two-lane primary residential road and a separate bicycle facility from MD 97 to approximately 1,800' east to the limits of the developer constructed section of master-planned road P-23, Bordly Drive. This project completes the remaining section of P-23 between MD 97 and Brighton Dam Road.										
2	Facility: Bridge Replacement and Rehab Program From: countywide To: Jurisdiction: Montgomery County,		2,528 a 3,049 c						BR 80 / / 20	5,577	N/A
									Total:	\$5,577	
Description:	The Bridge Replacement and Rehabilitation Program is proposed for continued funding throughout the TIP period. This program provides for the basic maintenance of the County's bridges. The program includes the replacement of one-lane bridges with two-lane structures designed to current standards as well as the rehabilitation of existing bridges with bridges that meet design standards.										
3	Facility: Briggs Chaney Rd. From: Automobile Blvd. To: Dogwood Dr. Jurisdiction: Montgomery County		130 a 80 b 2,950 c						Local 0 / 0 / 100	3,160	n/a
									Total:	\$3,160	
Description:	This project will involve the reconstruction of Briggs Chaney Road as a four-lane divided, closed-section roadway from Automobile/Castle Boulevards to Aston Manor Drive and to improve Briggs Chaney Road from Aston Manor Drive to Dogwood Drive as a two-lane, undivided arterial.										
4	Facility: Citadel Avenue Extended From: dead end of existing road south of Marinelli R To: Nicholson Lane Jurisdiction: Montgomery County		289 a 990 b	1,653 c					Local 0 / 0 / 100	2,932	N/A
									Total:	\$2,932	
Description:	This Master-Planned facility provides for a continuous four-lane undivided, pedestrian-friendly, transit-oriented, business district road within 100 feet of ROW from Marinelli Road to Nicholson Lane. The County will construct a segment from 700 feet south of Marinelli Road to Nicholson Lane. The balance of the project will be completed by developers of adjacent properties. This will complete the extension of Chapman on the east side of MD 355, from Bou Avenue to Huff Court. The segment from Bou Avenue to E. Randolph Road has already been constructed by a private development.										
5	Facility: Forest Glen Pedestrian Bridge From: west side of Georgia Avenue at Locust Grove To: west side of Georgia Avenue at Forest Glen R Jurisdiction: Montgomery County		704 a 4,184 c						NHS 56 / 40 / 4	4,888	N/A
									Total:	\$4,888	
Description:	This project consists of an elevated pedestrian walkway that will span over the interchange ramps for I-495 on the west side of Georgia Avenue. The total length of the walkway is 1,357 feet. The project consists of two bridges spanning three interchange ramps. The remaining portions of the elevated path will be constructed on cantilevered retaining walls. The typical width of the path is 12 feet and the profile conforms to ADA requirements. Recessed lighting will be provided along the curb of each bridge, and light poles will be provided elsewhere along the path.										
6	Facility: Greencastle Road From: Robey Road To: Greencastle Ridge Terrace Jurisdiction: Montgomery County			169 b 1,806 c					Local / / 100	1,975	
									Total:	\$1,975	
Description:	This project provides for the reconstruction of Greencastle Road from 400 feet south of the Robey Road intersection to Greencastle Ridge Terrace (approximately 2,100 feet). The improved road will be a two-lane roadway with concrete curb and gutter.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
7 Facility: MD 124 Extended (Woodfield Rd.) From: 1200' North of MD 108 To: MD 27 Jurisdiction: Montgomery County			775 a 629 b 6,657 c						Local / / 100 Total: \$8,061	8,061	
Description:	This project provides for the construction of the extension of MD 124 north of the existing MD 124/108 intersection to MD 27 (Ridge Road) as a two-lane, open section arterial roadway, within a 80' ROW. Included in the project will be appropriate turn lanes, sidewalks, and bikeway. The project will divert through traffic away from the Damascus Town Center providing a direct linkage between MD 124 and MD 27.										
8 Facility: Montrose Parkway West From: Montrose Road (Tower Oaks Blvd.) To: old' Old Georgetown Road Jurisdiction: Montgomery County			3,250 a 16,254 b	25,109 c					Local 0/ 0/ 100 Total: \$44,613	44,613	N/A
Description:	This project provides for construction of a new four-lane divided road from Montrose Road (starting 200 feet east of Tildenwood Drive) travelling east to Old Georgetown Road (approximately 5,700 feet) in the undeveloped land formerly reserved for the Rockville Facility. The typical section for the Parkway will be a closed section road with 12-foot wide lanes and a 20 to 30 foot wide median. A 10-foot bikeway will run along the north side of the Parkway east of Old Farm Creek, and a 5-foot sidewalk will run along the south side. In addition to the new Parkway, Montrose Road will be widened to six lanes with a median, and a 5-foot sidewalk on the north side, from Tower Oaks Boulevard, east to the new Parkway.										
9 Facility: Nebel St Extended From: Randolph Rd To: Bou Ave/Chapman Ave Jurisdiction: Montgomery County			362 a		5,976 c				Local 0/ 0/ 100 Total: \$6,338	6,338	
Description:	This project extends Nebel St. north from its existing terminus at Randolph Rd. to the intersection of Bou and Chapman Avenues. The extension would be constructed as a four-lane undivided road with sidewalks. This project is needed to provide local circulation.										
10 Facility: Old Columbia Pike From: E. Randolph Road To: MD 198 Jurisdiction: Montgomery County,			315 a 1,565 c						Local / / 100 Total: \$1,880	1,880	N/A
Description:	Construct a consistent 4' wide sidewalk from E. Randolph Rd. to MD 198. Project will also include minor geometric improvements at selected intersections.										
11 Facility: Shady Grove Road From: Briardale Road To: MD 115 (Muncaster Mill Road) Jurisdiction: Montgomery County			30 a 270 c						Local / / 100 Total: \$300	300	N/A
Description:	This project provides for the widening of segments of Shady Grove Road to complete the six-lane section between Briardale Road and Muncaster Mill Road (MD 115).										
12 Facility: Stringtown Rd. Ext. From: I270/ MD 121 int. To: existing Stringtown Rd. @ MD 355 Jurisdiction: Montgomery County			1,446 a	1,072 b	6,112 c				Local 0/ 0/ 100 Total: \$8,630	8,630	
Description:	This project provides for the final design, right-of-way acquisition and construction of a 2,400 foot extension of Stringtown Road westward from MD 355 to I-270 ramps at existing MD 121 as a four-lane divided closed section arterial highway with two lanes in each direction. It will include a 5-foot sidewalk on the south side, an 8-foot bike path on the north side, street trees and street lights within a 120-foot right of way. Appropriate auxiliary lanes and traffic signals will be provided at the intersections with MD 355 and Gateway Center Drive.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
13 Facility: Travilah Road From: Dufief Mill Road To: Darnestown Road Jurisdiction:			845 a 1,845 b 4,970 c						Local / / 100 <i>Total:</i>	7,660 <i>\$7,660</i>	
Description:	Upgrade to a standard 2-lane primary roadway within an 80' ROW. This project will include bikeways/sidewalks as appropriate and will ultimately provide safer and more continuous facility.										
14 Facility: Valley Park Dr. From: e.of MD 27 To: exist. Valley Park Dr. Jurisdiction: Montgomery County			640 a 153 b	1,981 c					Local / / 100 <i>Total:</i>	2,774 <i>\$2,774</i>	N/A
Description:	This project provides for the extension of Valley Park Drive from its existing terminus west of Shelldrake Circle westward to Ridge Road (MD 27).										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bike/Ped											
15 Facility: Annual Bikeway Program			470 a	82 b					Local	2,002	N/A
From: countywide			1,450 c						/ / 100		
To:											
Jurisdiction: Montgomery County,									Total:	\$2,002	
Description:	This program provides funds to design and construct bikeway and trail projects in Montgomery County. The purpose of the program is to develop a bikeway network enabling access to commuter rail and mass transit, major employment centers, recreational and educational facilities, and other major attractions. Bikeway types include separate paths, designated lanes, and signed routes along roads.										
16 Facility: Annual Sidewalk Program			2,020 a						State/Local	6,693	N/A
From: countywide			33 b						/ 10/ 90		
To:			4,640 c								
Jurisdiction: Montgomery County,									Total:	\$6,693	
Description:	This neighborhood improvement program provides for planning, design, and construction of sidewalks and buspads in Montgomery County. An official Sidewalk Request list is maintained and future projects are evaluated and selected from this list, which is continually updated as new requests are received.										
17 Facility: Mathew Henson Trail											
From: Rock Creek Trail (west of Viers Mill Rd.)											
To: Georgia Avenue											
Jurisdiction:											
Description:											
18 Facility: North Bethesda Trail Bridges			78 a						STP	496	N/A
From: crossings of I-495 and I-270			418 c						80/ 0/ 20		
To:											
Jurisdiction: Montgomery County,									Total:	\$496	
Description:	Construct bicycle/pedestrian bridges for 10-foot bikeway over I-495 and I-270. This project in conjunction with the North Bethesda Trail, provides a vital commuter and recreational link between the NIH, Capital Crescent Trail, Rock Creek Regional Park, and White Flint/Rockville area.										
19 Facility: Silver Spring Green Trail			1,144 a	4,419 c					Local	140	N/A
From: Silver Spring Metro Station			140 b						/ / 100		
To: Sligo Creek Hiker-Biker Trail									STP	5,563	
Jurisdiction: Montgomery County,									0/ 50/ 50		
Description:	This project provides for the construction of an enhanced pedestrian/bicycle facility to include a consistent five-foot wide sidewalk and a parallel eight-foot wide bicycle lane through the Silver Spring CBD and to connect to the Sligo Creek Hiker-Biker Trail.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
ITS											
20 Facility: Advanced Transportation Management Syste			1,690 a						Local	15,000	
From: Countywide			13,310 c						/ 50/ 50		
To:											
Jurisdiction: Montgomery County,									<i>Total:</i>	<i>\$15,000</i>	
Description:	This provides for planning, design, and installation of the Countywide Advanced Transportation Management System (ATMS). The ATMS features multiple integrated subsystems that provide real-time transportation control, monitoring, and information capabilities. The ATMS is an integrated transit/traffic management system designed to manage the County's transportation infrastructure in an effort to create a regional seamless transportation system. ATMS supports public safety and directly impacts the movement of people and goods throughout the County's transportation system. ATMS controls, monitors, and provides management support for: over 700 County-maintained traffic signals, electronic lane use signs, reversible lane signal systems, vehicle detection systems, video surveillance systems, variable message signs, travelers' advisory radio system, integration with the poice/fire computer aided dispatch system, cable and broadcast television, Internet & Intranet, kiosks, transportation incident management, automatic vehicle location, automated transit operations management (Ride-On), automated ride sharing, parking management, automated accident analysis, and automated traffic counting.										

DRAFT

SUBURBAN MARYLAND TRANSPORTATION IMPROVEMENT PROGRAM CAPITAL COSTS (in \$1,000)

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source	Source	Environ. Review	
Secondary												
1 Facility: Accokeek Fringe Parking Lot From: To: Jurisdiction: Prince George's County,	50 c										N/A	
Description: Construction of a parking lot at the intersection of MD373 (Livingston Road) and MD210 (Indian Head Highway). Future development will consist of the expansion of the parking area and joint development of a commuter service center.												
2 Facility: Addison Road From: MD 214 To: Walker Mill Road Jurisdiction: Prince George's County,	550 a		1,800 b	1,502 b	2,810 c	5,025 c	5,353 c		BD	16,490	N/A	
										/ / 100		
										Total:	\$16,490	
Description: Widening to provide for four-lane facility to support development and improve traffic flow.												
3 Facility: Addison Road From: MD 214 To: Eastern Ave. Jurisdiction:				40 a	150 a						N/A	
Description: Rehabilitate existing Addison Road.												
4 Ammendale/Virginia Manor Road	8,561 c		4,350 c	4,350 c	4,000 c	2,432 c			BD	15,132	N/A	
										/ / 100		
										Total:	\$15,132	
New construction of a four-lane facility to improve access to local development and improve traffic flow												
5 Facility: Ardwick-Ardmore Road From: MD 704 To: 91st Ave. Jurisdiction: Prince George's County,	400 a					100 a	100 a		BD	200	N/A	
										/ / 100		
										Total:	\$200	
Description: Phase II includes widening of shoulders and resurfacing. Phase III includes complete construction of roadway between MD 704 and 91st Street.												
6 Facility: Bell Station Road From: Glenn Dale Road (MD 193) To: Annapolis Road (MD 450) Jurisdiction: Prince George's County,	100 c										N/A	
Description: Construction and reconstruction of existing 2-lane roadway to 4 lanes to improve geometry and provide capacity for planned development in the area												

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Total	Source	Environ. Review
7 Facility: Bridge Replacement and Rehab From: Countywide To: Jurisdiction:	16,379 c		11,403 c	2,221 c	1,640 c	1,465 c	1,265 c		Fed/Local 50 / / 50	17,994	
									Total:	\$17,994	
Description:	The Bridge replacement and Rehabilitation program is for continued funding throughout the CLRP period. This program provides for the needed maintenance of the county's bridges. This program includes: construction of new bridges, and replacement as well the rehabilitation of existing bridges to current county standards.										
8 Facility: Brightseat Road From: Sheriff road To: MD 214 Jurisdiction: Prince George's County,	993 c		1,118 c						BD / / 100	1,118	N/A
									Total:	\$1,118	
Description:	Reconstruction to provide a four-lane arterial facility to improve access to local development, improve traffic flow and support planned development based on the forecasts.										
9 Facility: Brinkley Road From: St. Barnabas Road (MD 414) To: Allentown Road (MD 337) Jurisdiction:							1,000 a		BD / / 100	1,000	N/A
									Total:	\$1,000	
Description:	Reconstruction to provide a six-lane arterial facility to improve access to local development, improve traffic flow and support planned development based on the forecasts.										
10 Facility: Cherry Hill Road From: Montgomery County line To: Baltimore Avenue (US 1) Jurisdiction: Prince George's County,					705 c		4,187 c		BD / / 100	4,892	N/A
									Total:	\$4,892	
Description:	Reconstruction to provide a four-lane facility to support local development and improvement area traffic flow.										
11 Facility: Contee Road From: US 1 To: Van Dusen Road Jurisdiction:	600 c										
Description:	Construction, reconstruction and realignment. Cross section will vary from 36 feet wide urban section to 2-lane collector roadway.										
12 Facility: Contee Road From: Briarwood Drive To: US 1 Jurisdiction: Prince George's County,											N/A
Description:	Construction, reconstruction and realignment to provide a four-lane arterial facility to support local development, improve safety and area traffic flow.										
13 Facility: Forestville Road From: Allentown Road (MD 337) To: Pennsylvania Avenue (MD 4) Jurisdiction:			50 a	200 a	1,350 b	400 c	3,365 c		BD / / 100	5,365	
									Total:	\$5,365	
Description:	Construction and reconstruction to provide a four-lane facility to support local development, and to improve safety and area traffic flow.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Total	Source	Environ. Review
14 Facility: Governor Bridge Road From: US301 To: Anne arundel County Jurisdiction: Prince George's County,			50 a				966 c		BD / / 100	1,016	N/A
									Total:	\$1,016	
Description:	this project consist of the reconstruction of the existing road to a four -lane facility in the vicinity of US301 and to a two-lane roadway to Anne Arundel County.										
15 Facility: Highbridge Road From: Annapolis Road (MD 450) To: Fletchertown Road Jurisdiction:			50 a			100 a	205 a		BD / / 100	355	N/A
									Total:	\$355	
Description:	Construction and reconstruction of a two-lane facility to support local development and to improve safety and area traffic flow.										
16 Facility: Hill Road From: Central Avenue (MD 214) To: ML King Jr Highway (MD 704) Jurisdiction: Prince George's County,					1,525 b	1,792 c	3,500 c		BD / / 100	6,817	N/A
									Total:	\$6,817	
Description:	Construction and reconstruction of a four-lane facility to support local development, reduce regional traffic on local facilities, and to improve safety and area traffic flow.										
17 Facility: Intersection Improvement program	3,369 c		1,656 c	1,515 c	800 c	800 c	800 c		BD / / 100	5,571	
									Total:	\$5,571	
This project provides for the improvement of various intersections in the County. This program makes selected intersections to operate more efficient , safer and more attractive to all users.											
18 Facility: Iverson St. Extended From: Wheeler Road To: 19th Avenue Jurisdiction: Prince George's County,				50 b	308 b	1,075 c	2,165 c		BD / / 100	3,598	N/A
									Total:	\$3,598	
Description:	This would provide for the extension of Iverson Street from 19th Avenue to Wheeler Road.										
19 Facility: Larchmont Avenue From: Marlboro Pike Road To: MD214 Jurisdiction: Prince George's County,						175 a	300 a		BD / / 100	475	N/A
									Total:	\$475	
Description:	Reconstruction of approximately 5,500 feet of roadway from Marlboro Pike to MD214										
20 Facility: Livingston Road From: Indian Head Highway (MD 210) at Eastover Indian Head Highway (MD 210) at Kerby Hill Jurisdiction:	50 a					150 a	700 b		BD / / 100	850	N/A
									Total:	\$850	
Description:	Construction and reconstruction of a four-lane facility to support local development and to improve safety and area traffic flow.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Total	Source	Environ. Review
21 Facility: Lottsford Road From: Landover Road (MD 202) To: Enterprise Road (MD 193) Jurisdiction:							800 c		BD / / 100	800	
									Total:	\$800	
Description:	Construction of a multi-lane arterial facility										
22 Facility: Lottsford Vista Road From: ML King Jr Highway (MD 704) To: Lottsford Road Jurisdiction: Prince George's County,						100 a	200 a		BD / / 100	300	N/A
									Total:	\$300	
Description:	a) Construction and reconstruction of a two-lane facility with shoulders and pedestrian facilities to support local development, and to improve safety and area traffic flow.										
23 Facility: Mitchellville Road From: US 301 To: Mount Oak Road Jurisdiction: Prince George's County,	636 c										
Description:	Improve to paved shoulders and resurface roadway										
24 Facility: Mt. Oak From: Church Road To: Mitchellville Road Jurisdiction:							150 b		BD / / 100	150	N/A
									Total:	\$150	
Description:	Construction, reconstruction and relocation of a four- lane arterial facility to support local development, and to improve safety and area traffic flow.										
25 Facility: National Harbor Main Circulation Roads I-95/I-295 Interchange Waterfront Parcel, National Harbor	500 a										N/A Under review
Provides for construction of Phase I											
26 Facility: Old Branch Avenue north of Piscataway Road (MD 223) Allentown Road (MD 337)							980 b		BD / / 100	980	N/A
									Total:	\$980	
Construction and reconstruction to provide a four-lane facility to support local development and to improve area traffic flow.											
27 Facility: Old Gunpowder Road From: Powder Mill Road To: Greencastle Road Jurisdiction:							60 a		BD / / 100	60	
									Total:	\$60	
Description:	a) Construction to provide a four-lane facility to support local development, and to improve safety and area traffic flow. b) Construction and reconstruction of existing two-lane facility to support local development, and to improve safety and area traffic flow.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Total	Source	Environ. Review
28 Facility: Oxon Hill Road From: MD210/ Old Fort Rd To: south of Bald Eagle Road Jurisdiction: Prince George's County,	1,146 a		1,700 c	1,439 c	2,500 c	3,075 c	700 c		BD / / 100	9,414	N/A
									Total:	\$9,414	
Description:	Construction and reconstruction to provide a four-lane facility to support local development, improve access to Oxon Hill Road Fringe Parking Lot, improve safety and area traffic flow.										
29 Facility: Regency Parkway/ Regency Lane From: Regency Lane To: Hil-Mar Drive Jurisdiction:	145 c		655 c	500 c					BD / / 100	1,155	
									Total:	\$1,155	
Description:	Construction of the extension of Regency Pkwy from Regency Lane to Hil-Mar Drive.										
30 Facility: Revitalization Improvement program	23,686 c		17,206 c	15,725 c	11,645 c	12,661 c	11,800 c		BD / 20 / 80	69,037	
									Total:	\$69,037	
This project provides for the planning, design and construction of amenities that enhance attractiveness, safety, lighting, access, streetscape, pedestrian/ bicycle facilities and mass transit usage.											
31 Facility: Rhode Island Avenue From: University Boulevard (MD 193) To: Baltimore Avenue (US 1) Jurisdiction:						170 c	500 c		BD / / 100	670	
									Total:	\$670	
Description:	Construction and reconstruction to provide a four-lane facility to support local development and to improve safety and area traffic flow.										
32 Facility: Ritchie Marlboro Road From: Ritchie Rd To: White House Road Jurisdiction: Prince George's County	2,123 c										
Description:	Construction, reconstruction and relocation to provide a four-lane arterial facility to support local development, improve safety and area traffic flow and to provide access to the Ritchie-Marlboro Road/I-95 interchange.										
33 Facility: Ritchie Road/Forestville Road From: Alberta Drive To: MD 4 Pennsylvania Avenue Jurisdiction: Prince George's County,	3,000 b		3,101 c	3,000 c	3,091 c				BD / / 100	9,192	N/A
									Total:	\$9,192	
Description:	a) Construction and reconstruction to provide a four-lane facility to support local development, and to improve safety and area traffic flow. e) Construction and reconstruction to provide a four-lane facility to support local development and to improve safety and area traffic flow										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Total	Source	Environ. Review
34 Facility: Ritchie Road/Forestville Road From: Alberta Drive To: Edgeworth Drive Jurisdiction: Prince George's County,	4,484 c										N/A
Description:	a) Construction and reconstruction to provide a four-lane facility to support local development, and to improve safety and area traffic flow.										
	e) Construction and reconstruction to provide a four-lane facility to support local development and to improve safety and area traffic flow										
35 Facility: Sheriff Road From: Addison Road To: MD 704 Jurisdiction: Prince George's County,						200 a	100 a		BD / / 100	300	N/A
Description:	Revitalization of existing road										
	Total:										\$300
36 Facility: Suitland Road From: Allentown Road (MD 337) To: Suitland Parkway Jurisdiction: Prince George's County,	2,070 b		4,751 c	6,462 c					BD / / 100	11,213	N/A
Description:	Construction and reconstruction to provide a four-lane facility to support local development and to improve safety and area traffic flow.										
	Total:										\$11,213
37 Facility: Surratts Road From: Beverly Avenue To: Brandywine Road Jurisdiction:	167 a		200 a	1,000 b	1,098 c	2,278 c			BD / / 100	4,576	
Description:	Construction and reconstruction to provide a four-lane facility to support local development, and to improve safety and area traffic flow.										
	Total:										\$4,576
38 Facility: Trumps Hill Road From: Charles Branch To: N. Marlton Ave. Jurisdiction: Prince George's County,			50 a	106 a	700 c	1,065 c			BD / / 100	1,921	CE Approved
Description:	Bridge Replacement										
	Total:										\$1,921
39 Facility: Walker Mill Road From: Silver Hill Road To: I-95 Jurisdiction: Prince George's County,	2,014 c		1,826 c				1,500 c		BD / / 100	3,326	N/A
Description:	Construction to provide for a four-lane arterial facility to support local development and to improve safety and area traffic flow. INCLUDED AS PART OF PGS69 (RECORD 524) Phase I from I-95/Ritchie Marlboro Rd. Interchange to Ritchie Road. Phase II from Ritchie Road to County Road.										
	Phase I are improvements associated with I-95/Ritchie Marlboro interchange (0.6 miles), two 36' wide curbed roadways. Phase II consists of construction of ultimate arterial section between Harry S. Truman and MD 202.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Total	Source	Environ. Review
40 Facility: White House Road From: Ritchie-Marlboro Road To: Largo-Landover Road (MD 202) Jurisdiction:	650 b		1,500 c	2,000 c			700 c		BD / / 100	4,200	
									Total:	\$4,200	
Description:	Construction and reconstruction of a six-lane arterial facility to support local development, and to improve safety and area traffic flow.										
41 Facility: Woodmore Road From: Enterprise Road (MD 193) To: Church Road Jurisdiction:							950 c		BD / / 100	950	N/A
									Total:	\$950	
Description:	Construction, reconstruction and relocation of a four- lane arterial facility to support local development, and to improve safety and area traffic flow.										

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
Interstate													
1	Facility: Debt Service From: Interstate System To: Northern Virginia Jurisdiction:			3,824 c	10,915 c	12,221 c	13,781 c	14,424 c		NHS 90 / 10 /	55,165	N/A Ongoing	
											<i>Total:</i>	\$55,165	
Description: Debt Service													
2	Facility: I-395 / 14th Street Bridge From: VA 27 To: DC Line Jurisdiction:	1,445 c		1,445 c						Demo 100 / /	1,445		
											<i>Total:</i>	\$1,445	
Description: Install signs and pavement markings as part of Eastern Lands Federal Highway Admn. project to improve access to / egress from 14th Street Bridge and Geo. Washington Parkway.													
3	Facility: I-395 TMS From: I-95/I-495 To: DC Jurisdiction: Arlington County, Fairfax County,											CE Approved	
Description: Traffic Management System.													
4	Facility: I-495 From: @ West Langley To: Erect Noise Wall Jurisdiction: Fairfax County,	2,330 c		2,330 c						State / 100 /	2,330	PCE Proposed for preparation	
											<i>Total:</i>	\$2,330	
Description: Erect noise wall on I-495 at West Langley.													
5	Facility: I-66 Bus Fare Buydown From: VA 234 To: DC Line Jurisdiction: Arlington County, Fairfax County, Prince Willi	808 a											
Description: Transportation Control Measures (Bus Fare Buydown) to support HOV-2 on I-66. Administered by the VA Dept. of Rail & Public Trans.													

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
6 Facility: I-66 HOV during peak From: US 29 (Gainesville) To: VA 234 Jurisdiction: Prince William County,											CE Approved
Description:	Widen the existing 4-lane roadway to provide 8 conventional lanes during non-peak periods. During peak periods in the peak direction, the median lane will be restricted and operate as concurrent HOV lanes										
	Includes VA 234 Bypass and US 29 (Gainesville) interchange modifications.										
	Includes design/evaluation of the following components: ? a grade separation of US 29 and the Southern Railroad tracks, ? an interchange between US 29/Relocated VA 55/Relocated VA 619 (Linton Hall Road), ? widening of US 29 to six lanes from the vicinity of Virginia Oaks Drive to the interchange, ? relocation/widening of VA 55 to four lanes from the vicinity of the Gainesville United Methodist Church to US 29, ? relocation/widening of VA 619 in the vicinity of US 29, ? a four-lane East-West Connector link bridging over I-66 between Route 29 (opposite Conway Robinson Memorial State Forest) to Route 674 (Wellington Road), ? improvements on US 29 north of the I-66 interchange between the interchange and the Connector Link.										
7 Facility: I-66 Interchange From: @ I-495 (Capital Beltway) To: Jurisdiction: Fairfax County	12,000 a		12,000 a						FRANS 90 / 10 / PTF/NHS 90 / 10 /	9,335 2,665	DEA Proposed for preparation
									Total:	\$12,000	
Description:	Reconstruct I-66's Interchange with the Capital Beltway (I-495).										
8 Facility: I-66 Location Study (inclu. Rail Alternatives) From: US 15 (@ Haymarket) To: I-495 (Capital Beltway) Jurisdiction: Fairfax County, Prince William County,											DEA Proposed for preparation
Description:	The Location Study will address in greater detail the transportation strategies recommended by the MIS: * Extension of the Metrorail Orange Line beyond the current Vienna Station terminus to the Centreville area; * Expansion of bus transit, VRE and Metrorail services; * Construction of a two-lane, reversible, barrier-separated, high occupancy vehicle (HOV) facility between I-495 and the vicinity of the proposed Tri-County Parkway; and * Addition of one general purpose travel lane in each direction on I-66 between Route 50 and I-495. The next step in providing transportation capacity improvements in the Corridor will require contracting professional engineering services for a Location Study, including development of the appropriate environmental document. The I-66 corridor is identified as a major transit study corridor in the National Capital Region Transportation Planning Board's Long Range Plan. This Plan also lists additional high-occupancy vehicle improvements (HOV) in the eastern portion of the study corridor. HOV lanes currently in this corridor are being extend. A major investment study (MIS) was completed to determine design concept and scope of the investments needed in the I-66 Corridor of Northern Virginia from its intersection with US 15 (Haymarket) in Prince William County east to its intersection with the Capital Beltway (I-495) in Fairfax County, Virginia. To help assure continued economic vitality in the I-66 corridor, highway (including HOV), bus, passenger and commuter rail, demand management, and other transportation improvements may be needed. Current and projected growth in this corridor demonstrate the importance of undertaking this effort at this time. A Location Study will be performed on the strategies recommended by the MIS.										

DRAFT

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

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
9 Facility: I-95 (provide 4th lane) From: Newington To: VA 123 Jurisdiction: Fairfax County, Prince William County, Description: Widen from six to eight lanes.						797 b			NHS 90 / 10 / Total: \$797	797	CE Proposed for preparation
10 Facility: I-95 (Wilson Bridge and approaches) From: VA 241 (Telegraph Rd.) To: MD 210 Jurisdiction:	360,000 c		350,500 c	100,500 a 200,000 c					NHS/State*** 50 / 50 / WWMBA95* 100 / / WWMBA95** 100 / / Total: \$651,000	201,000 150,000 300,000	SEIS Under preparation
Description: This alternative consists of two side-by-side 70 foot clearance drawbridges on the current alignment, along with associated interchange improvements. The facility would provide for general-pupose lanes to match the Beltway, plus two merge/auxiliary lanes, and an express/local configuration with shoulders. The new facility would be designed to enable reconfiguration within the initially constructed footprint to accommodate an additional two lanes exclusively for HOV/express bus/rail transit, in the event such service is established on connecting systems in Maryland and Virginia.											
11 Facility: I-95 Interchange From: @ VA 7900 (Franconia-Springfield Parkway) To: LOV Access to & from West/from & to North Jurisdiction: Fairfax County, Description: Provide LOV (Low Occupancy Vehicle) access to and from the west/from and to the north at the Franconia-Springfield Parkway (Route 7900) / I-95 Interchange, which currently only provides HOV access. That is, EB to NB and SB to WB movements will be permitted.	5,500 b										DEA Proposed for preparation
12 Facility: I-95/395/495 Interchange From: Incident Management & TMS To: Jurisdiction: Fairfax County, Description: Incident management efforts, and construction and implementation of TMS measures intended to relieve the congestion which is expected to occur during the Springfield Interchange reconstruction.	1,279 a		1,125 a	1,143 a	670 a				NHS 90 / 10 / Total: \$2,938	2,938	FONSI Approved
13 Facility: I-95/395/495 Interchange From: Interchange Reconstruction Information Center To: Jurisdiction: Fairfax County, Prince William County, Description: Establish Interchange Reconstruction Information Center. Intended to serve as a resource center for the public so that they can be kept abreast of the progress on the Interchange's reconstruction and inform themselves as to options to avoid the congestion associated with the Springfield Interchange reconstruction.	700 a		700 a	700 a	730 a				NHS 90 / 10 / Total: \$2,130	2,130	FONSI Approved
14 Facility: I-95/395/495 Interchange From: Congestion Management To: Jurisdiction: Fairfax County, Prince William County, Description: Congestion management efforts intended to relieve the congestion which is expected to occur during the Springfield Interchange reconstruction.	1,030 a		1,142 a	766 a	399 a				NHS 90 / 10 / Total: \$2,307	2,307	FONSI Approved

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
15 Facility: I-95/395/495 Interchange From: Backlick Run Wetland Mitigation To: Jurisdiction: Fairfax County,	450 c										FONSI Approved
Description: Mitigate wetland impacts to Backlick Run. The development of the Springfield Interchange will impact approximately 4,000 linear feet of Backlick Run in Fairfax County. The scope of this environmental project will provide compensatory stream mitigation design and construction services for these unavoidable impacts. Exclusive HOV to HOV connections will be provided between the existing HOV facility on I-95/I-395 and the HOV facilities proposed on the Beltway. This project also includes transit, TDM, local area networks planning, analysis, and implementation to relieve congestion expected to occur due to the interchange reconstruction. Public relations efforts are also included. Reconstruction of the Springfield interchange includes the following subprojects: I-495 4th lane widening, Newington to Capital Beltway. (Completed) 00000054/00014677/00050090 - Interchange design and right-of-way acquisition. (Underway) 00017814 - Congestion management. (Underway) 00018004 - Incident management & TMS. (Underway) 00018005 - Local Area Network Operations (00051001, 00051002, & 00051316). (Underway) 00018006 - Marketing & Public Affairs. (Underway) 00052403 - Interchange Reconstruction Information Center. (Underway) 00017039 - Relocate NB to EB Movement from VA 644 to Loisdale Road/Spring Mall Drive. (Completed) 00018516 & 00014677 - Reconstruct Interchange Phases II and III. (Underway) 00014678 - Reconstruct Interchange, Phases IV & V. 00014680 - Reconstruct Interchange, Phases VI - VII. 00014682 - Reconstruct Interchange, Phase VIII. Phase V Construct southbound I-395 connections to eastbound and westbound Beltway. Reconstruct eastbound Beltway roadway and connections to northbound I-395. Phase VI Reconstruct I-395 southbound to I-95 southbound; southbound I-495 to southbound I-95; northbound I-395; southbound I-95/395 to westbound Old Keene Mill Road. Phase VII Reconstruct I-95 northbound to I-495 northbound; I-95 (Shirley Highway) northbound to I-95 (Capital Beltway) northbound; Franconia Road westbound to northbound I-95, I-395, I-495 Phase VIII Provide HOV connections between Shirley Highway and Capital Beltway.											
16 Facility: I-95/395/495 Interchange From: (Phases VI & VII) To: Jurisdiction: Fairfax County,	125,362 c		125,362 c						NHS 90/ 10/	125,362	FONSI Approved
										Total:	\$125,362
Description: Construct/reconstruct NB I-95 to I-95 inner loop ramp, I-95 northbound express lanes, various ramps, I-395/I-95 southbound and HOV lanes, I-495 outer loop to I-95 southbound.											

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
17	Facility: Interstate System From: New Signals To: Jurisdiction: District-wide,	240 c		200 c	IM 90/ 10/	1,200							
											<i>Total:</i>	\$1,200	
Description:	Provision of maintenance and operational improvements along the primary system. Projects associated with environmental mitigation or mitigation monitoring programs will also be covered; as well as projects associated with improving highway aesthetics. Items covered include, but are not limited to, beautification improvements, new signs and signals, pavement markers, guardrails, rumble strips, variable message signs, a highway advisory radio network, and wild flower seeding.												
18	Facility: Interstate System From: New Signs To: Jurisdiction: District-wide,	150 c		800 c	100 c	IM 90/ 10/	1,300						
											<i>Total:</i>	\$1,300	
Description:	Provision of maintenance and operational improvements along the primary system. Projects associated with environmental mitigation or mitigation monitoring programs will also be covered; as well as projects associated with improving highway aesthetics. Items covered include, but are not limited to, beautification improvements, new signs and signals, pavement markers, guardrails, rumble strips, variable message signs, a highway advisory radio network, and wild flower seeding.												
19	Facility: Interstate System From: Guardrail To: Jurisdiction: District-wide,	145 c		50 c	125 c	125 c	125 c	125 c	125 c	IM 90/ 10/	675		
											<i>Total:</i>	\$675	
Description:	Provision of maintenance and operational improvements along the primary system. Projects associated with environmental mitigation or mitigation monitoring programs will also be covered; as well as projects associated with improving highway aesthetics. Items covered include, but are not limited to, beautification improvements, new signs and signals, pavement markers, guardrails, rumble strips, variable message signs, a highway advisory radio network, and wild flower seeding.												
20	Facility: Interstate System From: Pavement Markers To: Jurisdiction: District-wide,	125 c		125 c	IM 90/ 10/	750							
											<i>Total:</i>	\$750	
Description:	Provision of maintenance and operational improvements along the primary system. Projects associated with environmental mitigation or mitigation monitoring programs will also be covered; as well as projects associated with improving highway aesthetics. Items covered include, but are not limited to, beautification improvements, new signs and signals, pavement markers, guardrails, rumble strips, variable message signs, a highway advisory radio network, and wild flower seeding.												

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Primary												
21	Facility: Debt Service for FRANs From: Primary System To: Northern Virginia Jurisdiction:											N/A Ongoing
Description:	Debt Service for FRANs used on NoVA's Primary System.											
22	Facility: Primary System From: Traffic Operations & Safety Improvements To: Jurisdiction: District-wide,	300 c		300 c	State / 100 /	1,800						
Description:	Implement improvements arising from VDOT's State Traffic Operations and Safety Improvement Program.											
23	Facility: Primary System From: Pavement Markers To: Jurisdiction: District-wide,	200 c		305 c	300 c	State / 100 /	1,805					
Description:	Installation of pavement markers along the primary system.											
24	Facility: Primary System From: Guardrail To: Jurisdiction: District-wide,	100 c		100 c	State / 100 /	600						
Description:	Install guardrail along primary highways.											
25	Facility: Primary System From: New Signals To: Jurisdiction: District-wide,	800 c		800 c	797 c	800 c	800 c	800 c		State / 100 /	3,997	N/A
Description:	Install new signals on primary roads.											
26	Facility: Primary System From: New Signs To: Jurisdiction: District-wide,	200 c		200 c		State / 100 /	1,000					
Description:	Install new signs.											
27	Facility: Primary System From: Strengthen & Widen Bridges To: Jurisdiction: District-wide,	500 c		500 c		State / 100 /	2,500					
Description:	Strengthen & Widen Bridges - No additional lanes.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
28 Facility: Primary System From: Beautification Improvements To: Jurisdiction: District-wide,	200 c		133 c	133 c	161 c	133 c	133 c	123 c	State / 100/	816	
Description: Beautification Improvements											
29 Facility: Techway From: Dulles Toll Road To: MD State Line Jurisdiction: Fairfax County,	400 a										N/A
Description: Feasibility study.											
30 Facility: US 1 From: @ VA 619 (Joplin Road) To: USMC HERITAGE CENTER ACCESS Jurisdiction: Prince William County,			2,911 a						FLHP-VA 100/ /	2,911	PCE Proposed for preparation
Description: Reconstruct intersection to improve access to future USMC Heritage Center.											
31 Facility: US 1 From: @ VA 1332 (Huntington Avenue) To: Jurisdiction: Fairfax County	2 a 18 c		2 a 18 c						STP 80/ 20/	20	N/A
Description: Install advance signal detection											
32 Facility: US 1 (3la. NB - 4 la. SB) From: Lorton Rd. To: Telegraph Rd. Jurisdiction: Fairfax County,	14,828 c		17,988 c						STP/State 80/ 20/	17,988	FONSI Approved
Description: Construct 4 southbound lanes and 3 northbound lanes, along with intersection improvements at US 1's intersections with Telegraph Rd., Pohick Rd., and Lorton Rd. These improvements are included in Fairfax County's adopted Comprehensive Plan.											
33 Facility: US 15 (James Madison Highway) From: I-66 To: VA 234 Jurisdiction: Prince William County,									County Bond & P / / 100	16,700	N/A
Description: Widen the existing 2-lane roadway to a 4-lane divided highway. Implement safety and operational improvements as necessary. Realign the intersection of Route 234 and Waterfall Road.											
34 Facility: US 15 (James Monroe Highway) From: Whites Ferry Rd. To: Lucketts Road Jurisdiction: Loudoun County,	2,898 b		1,270 b						BD / / 100	1,270	N/A
Description: Perform a corridor safety study. Implement safety and operational improvements, as necessary.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
35 Facility: US 50 From: Waples Mill Road (Intersection improvements To: 2nd EB to NB Left-Turn Lane Jurisdiction: Fairfax County,											N/A	
Description: Intersection improvement - Construct 2nd EB to NB left-turn lane.												
36 Facility: US 50 From: @ VA 609 (Pleasant Valley Road) To: Jurisdiction: Fairfax County			63 c						STP 80 / 20 /	63	PCE Proposed for preparation	
										Total:	\$63	
Description: Extend the westbound left-turn lane at the cited intersection.												
37 Facility: US 50 From: @ US 15 (Gilbert's Corner) To: Jurisdiction: Loudoun County,							3,000 c		TEA-21 100 / /	3,000	PCE Proposed for preparation	
										Total:	\$3,000	
Description: Construct a traffic circle at Gilbert's Corner, the intersection of US 50 and US 15. Implement safety and operational improvements, as necessary.												
38 Facility: US 50 (Loudoun traffic calming) From: Fauquier County Line To: Village of Lenah Jurisdiction: Loudoun County,	3,317 b		2,096 b 22,396 c						Local / / 100 TEA-21 100 / /	17,399 7,093	CE Proposed for preparation	
										Total:	\$24,492	
Description: Study, design, and implement traffic calming measures on US 50 within the above limits.												
39 Facility: US 50 Interchange From: @ Courthouse Road / 10th Street To: Jurisdiction: Arlington County,	1,017 b		1,951 b		17,434 c				BD / / 100 STP 80 / 20 /	7,498 11,887	CE Prepared for review	
										Total:	\$19,385	
Description: Interchange reconstruction.												
40 Facility: VA 120 From: @ 24th Road South To: Jurisdiction: Arlington County,	25 c		21 c						STP/HES 90 / 10 /	21	PCE Proposed for preparation	
										Total:	\$21	
Description: Provide safety improvements in accordance with the County's master plan. Install advanced warning signal												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
41 Facility: VA 120 From: @ Arlington Ridge Road To: Left-Turn Lanes Jurisdiction: Arlington County,	30 a 108 b		160 b 331 c						HES/STP 90/ 10/ <i>Total:</i>	491 <i>\$491</i>	PCE Proposed for preparation
Description: Construction of left turns at the intersection of Route 120 (Glebe Rd.) and Arlington Ridge Road & upgrade signal system.											
42 Facility: VA 120 (Glebe Road) From: @ VA 244 (Columbia Pike) To: Jurisdiction: Arlington County,	935 c		950 c						State / 100/ <i>Total:</i>	950 <i>\$950</i>	N/A Approved
Description: Construct turn lanes											
43 Facility: VA 123 From: @ VA 620 (Braddock Road) To: Jurisdiction: Fairfax County,	160 a		160 a 10 b 321 c						HES/STP 90/ 10/ <i>Total:</i>	491 <i>\$491</i>	PCE Proposed for preparation
Description: Add acceleration lanes and right-turn islands.											
44 Facility: VA 123 (Occoquan River Bridge) From: South Approach To: VA 772 North Jurisdiction: Fairfax County, Prince William County,	27,075 c		25,846 c						BD / / 100 NHS 80/ 20/ STP 80/ 20/ TEA-21 80/ 20/ <i>Total:</i>	5,500 8,096 9,478 2,772 <i>\$25,846</i>	FONSI Approved
Description: Widen Route 123 (Ox Road) to 6-lanes and replace the bridge over the Occoquan as part of an overall project to widen Ox Road between the City of Fairfax and the Woodbridge area.											
45 Facility: VA 123 (Ox Road) From: VA 772 North To: Hooes Rd. Jurisdiction: Fairfax County,	30,957 c		30,957 c						BD / / 100 HP/TEA-21 80/ 20/ NHS 80/ 20/ STP 80/ 20/ <i>Total:</i>	4,995 1,425 1,500 23,037 <i>\$30,957</i>	FONSI Approved
Description: Widen Route 123 (Ox Road) to 6-lanes and replace the bridge over the Occoquan as part of an overall project to widen Ox Road between the City of Fairfax and the Woodbridge area.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
46 Facility: VA 123 (Ox Road) From: Lee Chapel Rd. To: Burke Lake Rd. Jurisdiction: Fairfax County,	900 c										FONSI Approved	
Description: Landscape this segment of VA 123 following its widening.												
47 Facility: VA 123 Interchange From: @ US 1 To: Jurisdiction: Prince William County,				26,393 c					STP 80 / 20 / TEA-21 100 / /	17,959 8,434	FONSI Approved	
										Total:	\$26,393	
Description: Construct an interchange at the intersection of US 1 and VA 123 including: constructing bridge over CSX railroad to provide new access point to Belmont Bay, widening US 1 to 6 lanes from Occoquan Road to Occoquan River, and widening VA 123 to 6 lanes from Horner Road to US 1.												
48 Facility: VA 193 From: @ Riverbend Road & To: @ Nethercliff Hall Road Jurisdiction: Fairfax County,			160 b 506 c						STP/HES 90 / 10 /	666	CE Proposed for preparation	
										Total:	\$666	
Description: Lower vertical curve												
49 Facility: VA 193 - Traffic Calming From: VA 7 To: VA 123 Jurisdiction: Fairfax County,	50 b		50 b						State / 100 /	50	N/A Ongoing	
										Total:	\$50	
Description: Identify & implement traffic calming strategies on the Georgetown Pike.												
50 Facility: VA 234 (Dumfries Road) From: Eclipse Dr. To: Snowfall Dr. Jurisdiction: Prince William County,	16,800 c		16,439 c						FRANs / 100 /	16,439	FONSI/4(f) Approved	
										Total:	\$16,439	
Description: Widen VA 234 (Dumfries Road) from 2 lanes to 4 lanes on a 6-lane right-of-way												
51 Facility: VA 234 (Dumfries Road) From: Waterway To: Eclipse Dr. Jurisdiction: Prince William County,	19,195 c		16,826 c						FRANs / 100 /	16,826	FONSI/4(f) Approved	
										Total:	\$16,826	
Description: Widen VA 234 (Dumfries Road) from 2 lanes to 4 lanes on a 6-lane right-of-way												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
52 Facility: VA 236 (intersection/spot improvements) From: Pickett Road To: Lake Drive Jurisdiction: Fairfax County, City of Fairfax,	6,588 b		2,454 b	8,134 c					CMAQ 80 / / 20 RSTP 80 / 20 / STP 80 / 20 /	4,134 4,000 2,454	PCE Proposed for preparation
									Total:	\$10,588	
Description: Intersection and spot improvements											
53 Facility: VA 236 EB From: @ VA 620 (Braddock Road) To: Jurisdiction: Fairfax County,	130 a		55 a 274 c						HES/STP 90 / 10 /	329	PCE Proposed for preparation
									Total:	\$329	
Description: Construct second left-turn lane from VA 236 eastbound to Braddock Road northbound and modify signal.											
54 Facility: VA 236 WB From: @ VA 620 (Braddock Road) To: Jurisdiction: Fairfax County,	105 a		55 a 277 c						HES/STP 90 / 10 /	332	PCE Proposed for preparation
									Total:	\$332	
Description: Construct second left-turn lane from VA 236 westbound to Braddock Road southbound and modify signal.											
55 Facility: VA 267 (DTR) HOV Marketing From: VA 28 To: I-66 Jurisdiction: Fairfax County, Loudoun County,	300 a		300 a	300 a	300 a	300 a			TF / 100 /	1,200	N/A Ongoing
									Total:	\$1,200	
Description: Market - fund public advertising campaigns promoting HOV usage on the Dulles Toll Road. Ongoing											
56 Facility: VA 267 (Dulles Toll Road) Ramps From: @ I-495 Interchange To: Jurisdiction: Fairfax County, Loudoun County,	4,600 c										N/A
Description: Reconstruct / widen the ramp leading from the eastbound (EB) Dulles Toll Road (DTR) to I-495 (Capital Beltway). Also, as part of this project, widen to two lanes the ramp leading from the Outer Loop of I-495 to westbound (WB) DTR.											
57 Facility: VA 28 From: Bridge over Broad Run To: Replace / Widen to ultimate width Jurisdiction: Prince William County,									RSTP 80 / 20 /	1,687	PCE Proposed for preparation
									Total:	\$1,687	
Description: Replace the existing bridge over Broad Run with a 6-lane structure and 4-lane approaches.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
58 Facility: VA 28 PPTA (Phase I) From: I-66 To: VA 7 Jurisdiction: Fairfax County, Loudoun County									State / 100/ Total:	31,217 \$31,217	N/A
Description: VA's share of the funding for the following Phase I VA 28 PPTA projects: Construct interchanges at the following locations: o Barnsfield (SASM) Interchange (Phase 2) - Construct a full cloverleaf interchange and a 4-lane bridge carrying Barnsfield Road over Route 28. o Route 625 - Construct a partial cloverleaf interchange and a 4-lane bridge carrying Route 625 over Route 28 with a directional flyover ramp from northbound Route 28 to westbound Route 625. Widen existing Route 625 crossing Broad Run from four to six lanes. Construct a bridge on Route 625 crossing over the W&OD Trail. o Route 606 - Construct a full cloverleaf interchange and a 4-lane bridge carrying Route 606 over VA 28. o Westfields - Construct a full cloverleaf interchange and a 4-lane bridge carrying Westfields Boulevard over Route 28. o Sterling Boulevard - Construct a full cloverleaf interchange and a 4-lane bridge carrying Sterling Boulevard over Route 28. Completion of this interchange and associated mainline widening will result in an eight-lane freeway between VA 606 and VA 625. o McLearen Road - Construct a trumpet style interchange and a 2-lane bridge carrying McLearen Road over Route 28. Completion of this interchange and associated mainline widening will result in an eight-lane freeway between the Barnsfield (SASM) interchange and McLearen Road. Implement safety and operational improvements, as necessary. Reconstruct / replace bridges, as necessary.											
59 Facility: VA 7 From: @ VA 606 (Baron Cameron Ave.) To: Jurisdiction: Fairfax County	385 c		2,000 c						HES/STP 90/ 10/ Total:	2,000 \$2,000	PCE Proposed for preparation
Description: Reconstruct intersection of VA 7/ VA 606 (Baron Cameron Ave.) to provide dual right-turn lanes from northbound (NB) VA 606 to eastbound (EB) VA 7 and remove signal for NB to EB right-turn movement.											
60 Facility: VA 7 From: @ VA 711 (Williams Gap Road) To: Jurisdiction: Loudoun County	30 a 54 b		46 a 54 b 500 c						Local / / 100 Total:	600 \$600	PCE Proposed for preparation
Description: Improve intersection											
61 Facility: VA 7 From: Rolling Holly Drive To: Reston Parkway Jurisdiction: Fairfax County			1,544 b						BD / / 100 Total:	1,544 \$1,544	PCE Proposed for preparation
Description: Widen to six lanes within the cited limits											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
62 Facility: VA 7 From: Route 9 To: Market Street (Leesburg) Jurisdiction: Loudoun County, Leesburg	467 a										DEA Proposed for preparation
Description:	Widen to six lanes between Route 9 and West Market Street in Leesburg and implement limited access on Route 7 Construct an interchange at the Route 7/White Gate Road intersection and construct frontage roads. This segment of Route 7 is characterized by traffic in excess of 46,000 vehicles per day, a steep grade, four at-grade and unsignalized intersections, and high travel speeds on Route 7 that makes access difficult and dangerous. As currently envisioned, the Route 7 Implementation Plan (for this segment of Route 7) will do the following: a. Eliminate the at-grade access points b. Provide an interchange at White Gate Road c. Construct frontage roads to provide adjacent properties access to the proposed White Gate Road interchange.										
63 Facility: VA 9 From: @ VA 662 (Clarks Gap Road) To: Jurisdiction: Loudoun County				745 c					State / 100 /	745	N/A
									Total:	\$745	
Description:	Intersection Improvement										

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary												
64	Facility: East-West Connector From: VA 674 (Wellington Road) To: US 29 @ Ent. to Conway Robinson MSF Jurisdiction: Prince William County,	2,544 b		2,544 b 13,842 c						HP/TEA-21 90/ 10/	16,386	DEA Under preparation
										Total:	\$16,386	
Description:	As the first phase of the reconstruction of the I-66/US 29 Interchange in Gainesville, construct a four-lane East-West Connector link bridging over I-66 between Route 29 (opposite Conway Robinson Memorial State Forest) to Route 674 (Wellington Road).											
65	Facility: Fairfax County Congestion Relief Projects From: 7 Intersections To: Jurisdiction: Fairfax County			1,875 c						Governor's Cong / 100/	1,875	PCE Proposed for preparation
										Total:	\$1,875	
Description:	Improve the following intersections, primarily, as described below: Balls Hill Road at Old Dominion Drive - Add southbound left-turn lane. Leesburg Pike at Glen Carlyn Road - Extend eastbound left-turn lane. Beauregard Street near Little River Turnpike - Install raised median between Little River Turnpike and N. Chambliss Street. West Ox Road at Monroe Street - Add eastbound left-turn lane. Poplar Tree Road between Lee's Corner and Stringfellow Road - realign substandard curve. Gallows Road at Idylwood Road - Extend southbound left-turn lane. Reston Parkway at South Lakes Drive - Add dual northbound left-turn lanes.											
66	Facility: Pacific Boulevard From: VA 846 (Sterling Boulevard) To: Green Road Jurisdiction: Loudoun County,			100 a	800 b					RSTP 80/ 20/	900	PCE Proposed for preparation
										Total:	\$900	
Description:	Construct new 4-lane roadway paralleling the west side of Route 28 within the cited limits. Segments have been constructed by developers.											
67	Facility: TYTRAN Congestion Relief Projects From: Tysons Corner To: Jurisdiction: Fairfax County			300 c						Governor's Cong / 100/	300	N/A
										Total:	\$300	
Description:	Improve the following intersections, primarily, as described below: Route 7 at Tyco Road - Extend westbound auxiliary lane. Route 7 at Marshall's entrance - Extend westbound left-turn lane. Route 7 at Spring Hill Road - Extend westbound right-turn lane. International Drive / Spring Hill Road / Jones Branch Drive - Improve signing, pavement marking, signal timing, signal placement, etc.											
68	Facility: VA 606 (Baron Cameron Avenue) From: @ VA 602 (Reston Parkway) To: Replace signals Jurisdiction: Fairfax County			100 a	120 c					STP/HES 90/ 10/	220	PCE Proposed for preparation
										Total:	\$220	
Description:	Replace signals and extend eastbound and westbound left-turn lanes.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
69 Facility: VA 643 (Sycolin Road) Phase I From: Leesburg Town Limits To: VA 659 (Belmont Ridge Road) Jurisdiction: Loudoun County,											PCE Proposed for preparation
Description: Two phase project. Phase I - Pave existing dirt road within the cited limits.											
70 Facility: VA 677 (Old Court House Road) From: @ VA 650 (Gallows Road) To: Jurisdiction: Fairfax County			174 a	15 b 213 c					STP/HES 90/ 10/	402	PCE Proposed for preparation
Description: Extend eastbound right-turn lane.											
71 Facility: VA 846 (Sterling Boulevard) From: VA 28 To: US 7 Jurisdiction: Loudoun County,	5 a		5 a			46 c			Local / / 100 STP / Enhancem 80/ / 20	13 38	PCE Proposed for preparation
Description: Landscape to improve corridor aesthetics.											
									Total:	\$402	
									Total:	\$51	

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Urban												
72	Facility: Battlefield Parkway From: Sycolin Road To: Kincaid Boulevard Jurisdiction: Leesburg,			4,311 b						STP 80/ 20/	4,311	CE Proposed for preparation
Description: Construct Battlefield Parkway within the cited limits.										Total:	\$4,311	
73	Facility: Battlefield Parkway From: Kincaid Boulevard To: Route 7 Jurisdiction: Leesburg,	2,666 a					4,886 b			STP 80/ 20/	4,886	CE Proposed for preparation
Description: Construct Battlefield Parkway within the cited limits.										Total:	\$4,886	
74	Facility: Beulah Road From: Maple Avenue To: NCL of Vienna Jurisdiction: Vienna,	1,250 b		1,250 b	3,655 c					State / 100/	4,905	N/A
Description: Reconstruct 2-lane roadway.										Total:	\$4,905	
75	Facility: Branch Road From: Maple Avenue To: Valley Drive Jurisdiction: Vienna,			1,407 b			1,878 c			STP 80/ 20/	3,285	CE Under preparation
Description: Reconstruct 2-lane roadway.										Total:	\$3,285	
76	Facility: Catocin Circle and Market Street From: Coordinate 6 Traffic Signals To: Jurisdiction: Leesburg	10 a 90 c		10 a 150 c						CMAQ 100/ / STP 80/ 20/	100 60	
Description: Coordinate traffic signals.										Total:	\$160	
77	Facility: City of Alexandria From: Old Town Alexandria To: Congestion Reduction Study Jurisdiction: Alexandria	200 a		200 a						CMAQ 80/ / 20	200	N/A
Description: Phase 1: Study to determine the best alternatives to reduce traffic congestion and improve access to Old Town Alexandria, including an analysis of existing and potential parking improvements. Phase 2: Implement the traffic reduction improved access measures.										Total:	\$200	

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
78 Facility: Clermont Ave. From: Eisenhower Ave. To: Duke St. Jurisdiction: Alexandria,			2,032 a		7,342 b		21,176 c		STP 80 / 18 / 2	30,550	EA Approved
									<i>Total:</i>	\$30,550	
Description:	This project proposes the extension of Clermont Avenue between Duke Street and the recently constructed I-95/495 (Capital Beltway) interchange, to provide improved access to the Eisenhower Valley area of the City. Clermont Avenue (renamed the Eisenhower Avenue Connector) has, as part of the Capital Beltway/Clermont Ave. (Eisen. Ave. Conn.) Interchange construction, been widened to four lanes. Ultimately, Clermont Avenue will be constructed/extended to Duke Street along Alignment #5 as a four-lane facility.										
79 Facility: Edwards Ferry Road From: @ US 15 To: Jurisdiction: Town of Leesburg			420 c						Governor's Cong / 100 /	420	N/A
									<i>Total:</i>	\$420	
Description:	Design and construct a right-turn / acceleration lane for the movement from eastbound Edwards Ferry Road to southbound US 15 Bypass in Leesburg.										
80 Facility: Highway Signalization From: Falls Church To: Jurisdiction: Falls Church	140 c		140 c						CMAQ 100 / /	140	PCE Prepared for review
									<i>Total:</i>	\$140	
Description:	Implement coordinated city-wide signal system.										
81 Facility: Mill Road Extension From: Telegraph Rd. To: DMV complex Jurisdiction: Alexandria,			475 b	2,500 c					State / 100 /	2,975	N/A
									<i>Total:</i>	\$2,975	
Description:	Extend Mill Road 1500 feet from Telegraph Road to the DMV complex, as a new 2-lane roadway.										
82 Facility: Pedestrian/Bicycle Plaza & Pathways From: Town of Clifton To: - Phase II Jurisdiction: Town of Clifton	100 b		100 b	56 c					Enhancement (S 90 / / 10 Local / / 100	138 18	PCE Proposed for preparation
									<i>Total:</i>	\$156	
Description:	Pedestrian/Bicycle Plaza & Pathways - Phase II in Town of Clifton										
83 Facility: Pickett Road From: Mathy Drive To: Main Street Jurisdiction: City of Fairfax,	250 a 647 b		286 a 381 b 1,579 c						Local / / 100 STP 80 / 20 /	1,246 1,000	EA Proposed for preparation
									<i>Total:</i>	\$2,246	
Description:	Reconstruct Pickett Rd to provide turn lanes and install/improve signals as needed.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
84 Facility: Richmond Ave. From: Dumfries Road To: Ellicott Lane Jurisdiction: Manassas	3,235 c		4,226 c						STP 80 / 20 /	4,226	FONSI Approved
									<i>Total:</i>	\$4,226	
Description: Widen to 4 lanes. Project has been split into two segments at the request of the City of Manassas. Section of Richmond/Fairview between Ellicott Lane and Nagle Street is already four lanes.											
85 Facility: Signal-Controlled Intersections From: City of Fairfax To: Traffic Monitoring Cameras Jurisdiction: City of Fairfax,	295 c		295 c						CMAQ 100 / /	240	
									STP 80 / 20 /	55	
									<i>Total:</i>	\$295	
Description: Install Video Surveillance Cameras at major intersections in the City of Fairfax in order to photograph red-light runners.											
86 Facility: South Elden Street/Centreville Road From: Worldgate Drive To: Herndon Parkway Jurisdiction: Herndon,	529 c			3,061 c					STP/RSTP 80 / 20 /	3,061	FONSI Approved
									<i>Total:</i>	\$3,061	
Description: Widen Elden Street to six lanes from Worldgate Drive to Herndon Parkway.											
87 Facility: Streetscape Connection Project From: To: Jurisdiction: Vienna											N/A
Description: Streetscape Connection Project in the Town of Vienna											
88 Facility: US 1 - Monroe Avenue Bridge From: Vernon Street To: Bellefonte Avenue Jurisdiction: Alexandria,	4,446 a		9,585 b			43,000 c			Developer / / 100	24,085	PCE Proposed for preparation
									STP 80 / 18 / 2	28,500	
									<i>Total:</i>	\$52,585	
Description: The project has two components. The first is to build a spine road through the Potomac Yard development (between the G.W. Parkway and Rt. 1.) The second component is to straighten the Monroe Street Bridge.											
89 Facility: US 15 (South King Street) From: Evergreen Mill Road To: SCL of Leesburg Jurisdiction: Leesburg,	3,015 b		4,697 c						STP 80 / 20 /	4,697	CE Proposed for preparation
									<i>Total:</i>	\$4,697	
Description: Widen to four lanes.											
90 Facility: US 29 (Lee Highway) From: Chain Bridge Road To: Eaton Place Jurisdiction: City of Fairfax,	7,002 b		1,845 b						STP 80 / 20 /	1,845	CE Proposed for preparation
									<i>Total:</i>	\$1,845	
Description: Widen the existing roadway to six lanes.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
91 Facility: US 29 (Lee Highway) From: WCL of City of Fairfax To: Chain Bridge Road Jurisdiction: City of Fairfax,	1,200 a		1,175 a		5,947 b				BD / 100/ STP 80/ 20/ TEA-21 90/ 10/ Total:	3,100 1,650 2,372 \$7,122	CE Proposed for preparation
Description: Widen the existing roadway to 6 lanes. Between the WCL and US 50, developers have already widened many segments to 6 lanes.											
92 Facility: VA 123 (Chain Bridge Road) From: US 50 To: I-66 Jurisdiction: City of Fairfax,	1,945 b		192 b						STP 80/ 20/ Total:	192 \$192	EA Approved
Description: Construct an additional lane on northbound Chain Bridge Road from US 50 to I-66.											
93 Facility: VA 28 (Centreville Road) From: Sudley Road To: Liberia Avenue Jurisdiction: City of Manassas	70 a		100 a 220 b 790 c						HES/STP 90/ 10/ Total:	1,110 \$1,110	PCE Approved
Description: Reconstruct with a center left-turn lane.											
94 Facility: VA 28 Overpass & Interchange (Phase II) From: Overpass Norfolk-Southern RR B Line To: Interchange w/ Wellington Road Jurisdiction: Manassas,			11,000 c						NHS 80/ 20/ Safety Funds 80/ 20/ STP 80/ 20/ Total:	3,562 6,346 1,092 \$11,000	CE Approved
Description: Construct overpass of Norfolk-Southern Railroad B Line and an overpass of/interchange (probably one-quadrant) with Wellington Road. VA 28 will be reconstructed adjacent to its existing alignment as a four-lane divided roadway from the vicinity of Foster Drive to the vicinity of Cockrell Road. Existing VA 28 is currently four lanes wide and has at-grade intersections with the railroad and with Wellington Road.											
95 Facility: VA 7 (East Market Street) From: Loudoun Street To: Sycolin Road Jurisdiction: Leesburg,	2,334 c										CE Approved
Description: Widen to 4 lanes between the Market Street/Loudoun Street split and the existing 5-lane roadway at Sycolin Road.											
96 Facility: VA 7 (King Street) From: @ Beauregard Street To: Jurisdiction: Alexandria,			703 b		4,241 c				STP 80/ 18/ 2 Total:	4,944 \$4,944	DEA Proposed for preparation
Description: PROJECT SCOPE REDUCED from "Widen King Street (VA 7) to 6 lanes between I-395 and the western corporate limits of the city," to "Reconstruct King Street's intersection with Beauregard Street to provide additional turning lanes and improved pedestrian and bicycle flows through the intersection."											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
97 Facility: VA 7 (King Street) - spot improvements From: Quaker Lane To: Dearing Street Jurisdiction: Alexandria,	647 c		647 c						State / 100/	647	N/A
Description: Spot improvements									<i>Total:</i>	<i>\$647</i>	
98 Facility: Wellington Road From: Godwin Drive To: VA 28 (Nokesville Road) Jurisdiction: Manassas,			1,545 b			2,285 c			STP 80/ 20/	3,830	PCE Proposed for preparation
Description: Widen to four lanes.									<i>Total:</i>	<i>\$3,830</i>	

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bike/Ped											
99 Facility: Arlington Boulevard Ped and Bike Trail				250 c					Local / / 100	250	PCE Proposed for preparation
From: Fairfax County Line											
To: N. Meade Street											
Jurisdiction: Arlington County									Total:	\$250	
Description: Construct missing segments of ped-bike trail along Arlington Boulevard within the cited limits.											
100 Facility: Bike/Ped Trails	75 a										PCE Proposed for preparation
From: Various Locations - 2 Transit Stations &	675 c										
To: 4 Regional Malls											
Jurisdiction: Fairfax County,											
Description: This project will construct approximately three miles of trails around two transit stations and four regional malls in Fairfax County. The transit stations include the Huntington Metrorail Station and the Burke Centre VRE Station. The regional malls include Fair Oaks, Springfield, Tysons Corner Center and the Galleria at Tysons II.											
101 Facility: Cross County Trail	200 a		200 a	800 c					Local / / 100	875	PCE Proposed for preparation
From: Great Falls Park to Alban Road									STP / Enhancem	125	
To: Lake Accotink Dam to Hunter Village Drive se									80 / / 20		
Jurisdiction: Fairfax County									Total:	\$1,000	
Description: The Cross County Trail is proposed to be 32 miles in length, of which 27 miles is existing trail and 5 miles will be developed. The trail will travel from Great Falls Park to Alban Road, passing through all nine Magisterial Districts. This project proposes construction of the segment between the Lake Accotink Dam and Hunter Village Drive											
102 Facility: Duke Street Ped Bridge	5 a		75 a						CMAQ 80 / / 20	525	PCE Proposed for preparation
From: Near Cameron Station			450 c								
To: Alexandria,									Total:	\$525	
Jurisdiction: Alexandria,											
Description: Construct a pedestrian bridge over Duke Street near the Cameron Station development.											
103 Facility: Eisenhower Avenue Multi-Use Trail	102 a		732 c						STP / Enhancem 80 / / 20	732	PCE Proposed for preparation
From: Trail extension											
To: Alexandria,									Total:	\$732	
Jurisdiction: Alexandria,											
Description: Improvements and expansion of Eisenhower Avenue multi-use trail.											
104 Facility: Huntington Metro Station Vicinity			150 c						Governor's Cong / 100 /	150	PCE Proposed for preparation
From: Pedestrian Improvements											
To: Fairfax County,									Total:	\$150	
Jurisdiction: Fairfax County,											
Description: Install pedestrian crossings with traffic signals and safety islands to encourage walking at all intersections within one-half mile of the Huntington Metro Station.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
105 Facility: Main Street From: Town of Hamilton To: Jurisdiction: Town of Hamilton	10 a 35 c		10 a 35 c						STP / Enhancem 80 / / 20	45	PCE Proposed for preparation
									Total:	\$45	
Description:	Construct curb ramps, perform pavement striping, landscape, and erect gateway signage on Main Street in the Town of Hamilton.										
106 Facility: Manassas Drive Sidewalk From: Andrew Drive To: Euclid Avenue Jurisdiction: City of Manassas Park			334 c						Local / / 100 STP / Enhancem 80 / / 20	111 223	PCE Proposed for preparation
									Total:	\$334	
Description:	Install sidewalk, curb, and gutter on the north side of Manassas Drive and place a "Welcome" sign on Euclid Avenue										
107 Facility: NoVi (Northern Vienna) Trail From: Phase I To: Jurisdiction: Fairfax County,	100 a		100 a						STP / Enhancem 80 / / 20	100	PCE Proposed for preparation
									Total:	\$100	
Description:	Engineering & design for Phase I of Northern Vienna Trail.										
108 Facility: On-Road Bike Trails From: Fairfax County-wide To: Jurisdiction: Fairfax County,			50 a 50 b 400 c						CMAQ 80 / / 20	500	N/A
									Total:	\$500	
Description:	Develop bike lanes on existing roadways primarily through restriping within existing rights-of-way with additional minor construction on segments where restriping is not feasible. Projects will focus on roads leading to Metrorail stations, colleges, and major employment centers.										
109 Facility: Ped & Bike Path Network From: Town of Lovettsville To: Jurisdiction: Town of Lovettsville			122 b 252 c						Local / / 100 STP / Enhancem 80 / / 20	147 227	PCE Proposed for preparation
									Total:	\$374	
Description:	Design & construct 6-mile network of sidewalks & bike paths to link community, social, & business centers together.										
110 Facility: Pedestrian Improvements, Bus Stop Access I From: Bike Projects To: Fairfax County Jurisdiction: Fairfax County,			300 a 100 b	800 c					RSTP 80 / 20 /	1,200	PCE Proposed for preparation
									Total:	\$1,200	
Description:	Implement improvements consistent with the comprehensive plan of action approved by the Fairfax County Board of Supervisors on July 22, 2002. This plan of action addresses pedestrian safety and access in the county, and endorsed the creation of a Pedestrian Task Force which will address all facets of pedestrian and bicycle modes of travel, including access, safety, trails, regional cooperation efforts, public education, and other issues.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
111 Facility: Potomac Avenue From: CSX Railroad To: Potomac River Jurisdiction: Town of Quantico,			354 c						Local / / 100 STP / Enhancem 80 / / 20	313 41	PCE Proposed for preparation
									Total:	\$354	
Description: Landscape, streetscape, erect street lights, and widen sidewalks on Potomac Avenue within the cited limits.											
112 Facility: Potomac Transportation Facility From: AMTRAK / VRE Station To: Potomac River Jurisdiction: Town of Quantico			1 b 353 c						Local / / 100 STP / Enhancem 80 / / 20	171 183	PCE Proposed for preparation
									Total:	\$354	
Description: Construct a timber-deck trail, to be used by bicyclists and pedestrians, starting at the AMTRAK / VRE Station; a paved parking lot, paved & graveled walks,											
113 Facility: Riverfront Boardwalk From: on the Occoquan River To: in the Town of Occoquan Jurisdiction: Town of Occoquan			519 c						Local / / 100 STP / Enhancem 80 / / 20	265 254	PCE Proposed for preparation
									Total:	\$519	
Description: Design and construct a riverfront boardwalk.											
114 Facility: Safety Improvements to Existing Trails From: Fairfax Countywide To: Jurisdiction: Fairfax County			75 c	75 c	75 c	75 c	75 c	75 c	Local / / 100	450	N/A Ongoing
									Total:	\$450	
Description: On an ongoing basis, upgrade and perform emergency maintenance of existing trails to address safety concerns and hazardous conditions; deterioration of trail surfaces; and the replacement and repair of guardrails, handrails, and pedestrian bridges.											
115 Facility: Sidewalk Construction From: City of Alexandria To: City-wide Jurisdiction: Alexandria,	25 a 913 c		25 a 913 c						CMAQ 80 / / 20	938	
									Total:	\$938	
Description: Study sidewalk connectivity, determine deficiencies, and construct sidewalk improvements, primarily near metro stations and bus stops.											
116 Facility: Soapstone Drive Pedestrian Improvements From: South Lakes Drive To: Snakeden Branch Jurisdiction: Fairfax County,									CMAQ 80 / / 20	767	PCE Proposed for preparation
									Total:	\$767	
Description: Construct 1,200 feet of pedestrian and parallel parking improvements to allow a new and safe pedestrian access along this road.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
117 Facility: South Backlick Gateway From: South Backlick Road To: Amherst Avenue Jurisdiction: Fairfax County,	60 a 50 b		60 a 50 b	250 c					Local / / 100 STP / Enhancem 80 / / 20 Total:	210 150 \$360	PCE Proposed for preparation
Description: Construction of streetscape improvements from South Backlick Road to Amherst Avenue.											
118 Facility: Sugarland Run Trail From: W&OD Trail To: Fairfax County's Sugarland Run Trail Jurisdiction: Herndon,	898 c		781 c						CMAQ 33 / / 66 Total:	781 \$781	
Description: Construct an 8 foot paved trail within the Sugarland Run Stream Valley that will provide connection to the W&OD Regional Trail to the south and to an existing Sugarland Run Fairfax County trail to the north. Trail construction will include the replacement of 4 bridges and one constructed ford. Most of the property is under Town ownership or trail easement. In addition, this trail will require safe passage across Elden Street, a minor arterial within the Town.											
119 Facility: Tysons Corner From: Pedestrian Improvements Identified by To: the HJR 276 Committee Jurisdiction: Fairfax County,									CMAQ 80 / / 20 Total:	718 \$718	PCE Proposed for preparation
Description: Construct nine improvements identified by the HJR 276 Committee. These improvements will provide safety to pedestrians and access to transit facilities, shopping centers, and offices. The improvements identified include the following: o Transit center island, Jones Branch Drive at International Drive o Transit center island, Spring Hill Road under the Dulles Toll Road o Missing segment in island on Galleria Drive at International Drive o West side of Gosnell Road between Tyspring St. and Ragland Road o West side of Gosnell Road between Route 7 and Boone Blvd. o West side of Gosnell Road between Boone Blvd. and Old Courthouse Road o East side of Aline Drive between Route 7 and Gallows Branch Road o West side of Old Gallows Road between Route 7 and Gallows Branch Road o North side of Old Courthouse Road between 8310 and 8320											
120 Facility: Union Mill Trail From: To: Jurisdiction: Fairfax County,	26 a		26 a	102 c					STP / Enhancem 80 / / 20 Total:	128 \$128	PCE Proposed for preparation
Description: Reconstruction to meet current design standards.											
121 Facility: US 29 (Lee Highway) Fairfax Circle From: @ US 50 To: Jurisdiction: City of Fairfax,			400 c						Governor's Cong / 100/ Total:	400 \$400	PCE Proposed for preparation
Description: Review and revise signing and pavement marking, install missing sidewalk segments, provide pedestrian crosswalks and pedestrian signals, etc. Implement safety and operational improvements, as necessary.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
122 Facility: US 29 Shared-Use Path From: I-66 To: Trinity Parkway Jurisdiction: Fairfax County			100 a 50 b 600 c						CMAQ 80 / / 20 State (Governor' / 100/	625 125	PCE Proposed for preparation
									<i>Total:</i>	\$750	
Description:	Construct a 1.6 meter (6 foot) asphalt path on the north side of US 29 within the cited limits										
123 Facility: VA 120 (Glebe Road) From: @ 27th Street To: @ Ramp from I-395 to West Glebe Road Jurisdiction: Arlington	7 a 65 c		7 a 65 c						HES/STP 90 / 10/	72	PCE Proposed for preparation
									<i>Total:</i>	\$72	
Description:	Install crosswalks, pedestrian signals, refuge areas. Reconstruct curb corners.										
124 Facility: VA 120 (Glebe Road) From: N. Randolph Street To: Fairfax Drive Jurisdiction: Arlington County,			450 c						Local / / 100	450	PCE Proposed for preparation
									<i>Total:</i>	\$450	
Description:	Provide safety improvements in accordance with the County's master plan. Reconstruct four intersections for enhanced pedestrian safety.										
125 Facility: VA 193 - Georgetown Pike From: VA 7 to VA 123 landscaping, etc. To: Langley Fork Scenic Pull-off Jurisdiction: Fairfax County,			108 a	33 b 859 c					Local / / 100 STP / Enhancem 80 / / 20	444 556	PCE Proposed for preparation
									<i>Total:</i>	\$1,000	
Description:	Construct a historic information scenic pull-off at langley Fork, erect gateway and historic signage, landscape, and paint pedestrian crosswalks										
126 Facility: VA 234 Bike Trail From: US 1 to I-95 & To: Montclair to vic. Manassas Jurisdiction: Prince William County,	150 a 1,350 c		150 a 1,161 c						CMAQ 80 / / 20	1,311	CE Approved
									<i>Total:</i>	\$1,311	
Description:	Construct a bike trail.										
127 Facility: VA 236 Pedestrian Bridge From: @ Oasis Drive To: Jurisdiction: Fairfax County,	125 a		146 a 205 b 367 c						STP(RO) 90 / 10/	718	PCE Proposed for preparation
									<i>Total:</i>	\$718	
Description:	Construct Pedestrian Bridge over VA 236 @ Oasis Drive.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
ITS											
128 Facility:	511 Virginia - Travel Information	200 c		300 c	NHS 90/ 10/	1,500	N/A				
From:	District-wide										
To:											
Jurisdiction:	District-wide								Total:	\$1,500	
Description:	Provision of accurate, timely information to the traveling public.										
129 Facility:	Arlington Traffic Signal System								CMAQ 100/ /	175	PCE Proposed for preparation
From:	139 County Signals										
To:											
Jurisdiction:	Arlington County,								Total:	\$175	
Description:	Optimize 139 County Signals.										
130 Facility:	Dynamic Message Signs	25 a		25 a					RSTP 80/ 20/	250	PCE Proposed for preparation
From:	3 Locations in the City of Fairfax	10 b		10 b							
To:											
Jurisdiction:	City of Fairfax								Total:	\$250	
Description:	Purchase and install three dynamic message signs at three locations in the City of Fairfax; one on the east side, one on the west side, and one in the center of the City. The signs will post traffic conditions, incidents, traffic congestion, and any major event in the City. In addition, the signs would also post parking availability in the City.										
131 Facility:	I-95 (provide 4th lane) TMS					1,000 c			NHS 80/ 20/	1,000	CE Proposed for preparation
From:	Newington										
To:	VA 123										
Jurisdiction:	Fairfax County, Prince William County,								Total:	\$1,000	
Description:	RELOCATE EXISTING & INSTALL NEW TMS FACILITIES prior to Widening from 6 to 8 lanes.										
132 Facility:	Interstate ITS	1,600 c		1,600 c	1,000 c	1,000 c	500 c	500 c	NHS 90/ 10/	4,600	N/A
From:	District-wide										
To:											
Jurisdiction:	District-wide								Total:	\$4,600	
Description:	Implement Intelligent Transportation Systems (ITS) on NoVA's Interstate Highways.										
133 Facility:	NoVA's Smart Traffic Center	1,000 c		1,000 c	NHS 90/ 10/	5,000	N/A				
From:											
To:											
Jurisdiction:									Total:	\$5,000	
Description:	Monitor and enhance the Smart Traffic Center's existing operating software to reflect a dynamic environment and changing needs.										
134 Facility:	Real-Time Transit Information for DASH Tran								State Cong. Relie / 100/	500	N/A
From:	Alexandria										
To:	Citywide										
Jurisdiction:	City of Alexandria								Total:	\$500	
Description:	Real-Time Transit Information for DASH Transit Patrons										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
135 Facility: Signal System From: Town of Herndon's boundary To: Interjurisdictional traffic signal coordination Jurisdiction: Herndon,			80 a						CMAQ 100 / /	80	N/A
									<i>Total:</i>	\$80	
Description:	Analyze and design coordinated signal timings for key regionally interconnected intersections / arterials at the town's boundary with adjacent VDOT traffic signals.										
136 Facility: Traffic Signal Optimization From: City of Fairfax To: Jurisdiction: City of Fairfax									CMAQ 100 / /	165	N/A
									<i>Total:</i>	\$165	
Description:	Hire a consultant to optimize the City's traffic signal system over a period of three years.										
137 Facility: Traffic Signal Optimization From: City of Manassas To: Jurisdiction: City of Manassas									CMAQ 100 / /	50	N/A
									<i>Total:</i>	\$50	
Description:	Use computer software to identify optimal signal timings and offsets for 23 traffic signals in Manassas.										
138 Facility: Traffic Signal Software From: City of Fairfax To: Jurisdiction: City of Fairfax									CMAQ 100 / /	100	N/A
									<i>Total:</i>	\$100	
Description:	Hire a consultant, purchase and install software to upgrade the City's main traffic signal system computer.										
139 Facility: Traffic Signal System From: Town of Vienna's boundary To: Interjurisdictional traffic signal coordination Jurisdiction: Town of Vienna,			75 a						CMAQ 100 / /	75	N/A
									<i>Total:</i>	\$75	
Description:	Analyze and design coordinated signal timings for key regionally interconnected intersections / arterials at the town's boundary with adjacent VDOT traffic signals.										
140 Facility: Traffic Signal Upgrade From: City of Manassas To: Jurisdiction: City of Manassas	30 a		30 a						CMAQ 100 / /	400	N/A
									<i>Total:</i>	\$400	
Description:	Traffic Signal Upgrade to the Econolite Icon system										
141 Facility: Traffic Video Monitoring From: City of Alexandria To: Jurisdiction: Alexandria									RSTP 80 / 20 /	1,220	PCE Proposed for preparation
									<i>Total:</i>	\$1,220	
Description:	Install traffic monitoring video cameras, city-wide, for enhanced incident and operations management.										

DRAFT

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

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
142 Facility: US 1 Traffic Signal Pre-emption From: Mount Vernon Highway / Old Mill Road To: Fort Hunt Road Jurisdiction: Fairfax County											N/A Proposed for preparation
Description:	Install traffic signal pre-emption equipment at 19 intersections in the corridor, allowing buses to extend green times on signals; thereby improving bus speeds and bus schedule reliability.										
143 Facility: VA 236 (Duke Street) Congestion Relief From: I-395 To: Telegraph Road Jurisdiction: Alexandria,			193 a						CMAQ 100 / / Governor's Cong / 100 /	193 732	PCE Proposed for preparation
									Total:	\$925	
Description:	Reduce congestion on Route 236, Duke Street; improve existing transit service reliability; and construct pedestrian accessibility improvements. The scope of this project will include the following: 1. Installation of video detection equipment. 2. Installation of accessible pedestrian signal controls. 3. Optimization of traffic signal phasing. 4. Development of new traffic signal coordination timing plans. 5. Implementation of traffic responsive signal controls.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Enhancement											
144 Facility: Ashbys Gap Turnpike Museum From: @ the Asbury Church To: in Middleburg Jurisdiction: Town of Middleburg	7 a		7 a	200 b	75 c				Local / / 100 STP / Enhancem 80 / / 20	113 169	PCE Proposed for preparation
<i>Total:</i>										\$282	
Description: Acquire and restore the Asbury Church for use as the Ashbys Gap Turnpike Museum.											
145 Facility: Ben Lomond Manor House From: To: Jurisdiction: Prince William County,	20 a		20 a	180 c					Local / / 100 STP / Enhancem 80 / / 20	160 40	PCE Proposed for preparation
<i>Total:</i>										\$200	
Description: Preserve and restore the Ben Lomond Manor House.											
146 Facility: Downtown Parking Facility From: Purcellville To: Jurisdiction: Town of Purcellville				161 c					Local / / 100 STP / Enhancem 80 / / 20	130 31	PCE Proposed for preparation
<i>Total:</i>										\$161	
Description: Design, construct, and landscape a parking facility in downtown Purcellville.											
147 Facility: Goose Creek Bridge From: Old Route 7 To: Adjacent to Keep-Loudoun-Beautiful Park Jurisdiction: Loudoun County			155 c						STP / Enhancem 80 / / 20	155	PCE Proposed for preparation
<i>Total:</i>										\$155	
Description: Rehabilitate the Goose Creek Bridge on Old Route 7 Adjacent to Keep-Loudoun-Beautiful Park.											
148 Facility: Mount Zion Church Visitors Center From: Adjacent to Mount Zion Church To: On US Route 50 Jurisdiction: Loudoun County,	100 a		100 a		30 b	220 c			Local / / 100 STP / Enhancem 80 / / 20	50 300	PCE Proposed for preparation
<i>Total:</i>										\$350	
Description: Mount Zion Church Visitors Center - Acquisition of land and construction of a visitors center, exhibit hall and parking.											
149 Facility: Oatlands Plantation From: Scenic Vistas To: Jurisdiction: Loudoun County	5 a		5 a		2,095 b				Local / / 100 STP / Enhancem 80 / / 20	1,850 250	PCE Proposed for preparation
<i>Total:</i>										\$2,100	
Description: Acquisition of scenic vistas adjacent to Oatlands Plantation.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
150 Facility: Rippon Lodge From: Parking lot To: Trail connection to Potomac Heritage National Jurisdiction: Prince William County,	47 a		47 a	251 c					Local / / 100 STP / Enhancem 80 / / 20	235 63	PCE Proposed for preparation
									Total:	\$298	
Description:	Construct a parking lot at the Rippon Lodge and a trail connection from the Rippon Lodge to the Potomac Heritage National Scenic Trail.										
151 Facility: Scenic Easements From: Town of Waterford To: Jurisdiction: Town of Waterford	20 a 1,180 b		20 a 1,180 b						Local / / 100 STP / Enhancem 80 / / 20	431 769	PCE Proposed for preparation
									Total:	\$1,200	
Description:	Town of Waterford Enhancement Projects includes acquisition of scenic easements and properties.										
152 Facility: The Freedom Museum (Phase I) From: adjacent to the Broad Run VRE Station & To: to the Manassas Regional Airport Jurisdiction: Prince William County,	275 a		275 a	100 c					Local / / 100 STP / Enhancem 80 / / 20	154 221	PCE Proposed for preparation
									Total:	\$375	
Description:	This multi-year, phased project consists of design, construction, and landscaping for the permanent facility. Total project costs are estimated between \$10 million and \$15 million. Phase I of the plan includes the design of the museum and exhibition areas, landscaping design for the gateway to the museum and to the VRE station, dismantling a dilapidated building on the site, and planting appropriate landscaping. Future phases of the project would include engineering and construction of the museum.										
153 Facility: Transportation and Information Center From: South Liberty Street To: in Middleburg Jurisdiction: Town of Middleburg	4 a		4 a 12 b	184 c					STP / Enhancem 80 / / 20	200	PCE Proposed for preparation
									Total:	\$200	
Description:	Construct a Middleburg Area Visitor / Commuter Information Center on Liberty Street in Middleburg.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary											
1 Facility: US 29 (Lee Highway) From: I-66 To: Quincy Jurisdiction: Arlington County,											N/A
Description: Make extensive streetscape improvements and new lighting on Lee Highway.											
2 Facility: US 29 (Lee Highway) From: N. Quincy To: N. Kenmore Jurisdiction: Arlington County,	2,000 c		1,294 c						Local / / 100	1,294	FONSI Approved
									Total:	\$1,294	
Description: Geometric modifications and pedestrian signals at the five points intersection, construction of new sidewalks, and streetscape improvements and street trees along Lee Highway.											
3 Facility: VA 244 (Columbia Pike) From: Fairfax County Line To: Oakland St. Jurisdiction: Arlington County,	5,000 c		5,000 c	2,500 c	2,500 c				BD / / STP / /	2,000 8,000	DEA Proposed for preparation
									Total:	\$10,000	
Description: Redesign and rebuild all street infrastructure to make them compatible with redevelopment plans for the the corridor.											
4 Facility: VA 244 (Columbia Pike) From: Fairfax County Line To: Southgate Rd. Jurisdiction: Arlington County,	17 a			135 c					REVSH / 50/ 50	135	N/A
									Total:	\$135	
Description: Roadway/Streetscape improvements.											
5 Facility: VA 244 (Columbia Pike) From: S. Orme St. To: Southgate Rd. Jurisdiction: Arlington County,				1,200 a	2,800 c	5,000 c			Revenue Sharin / 50/ 50 STP 80/ / 20	2,000 7,000	DEA Proposed for preparation
									Total:	\$9,000	
Description: Redesign and rebuild the eastern end of Columbia Pike to upgrade the roadway and to make it consistent with changes occurring at Arlington Cemetery and the Navy Annex.											
6 Facility: Wilson Blvd. From: N. Frederick To: George Mason Dr. Jurisdiction: Arlington County,									Local / / 100	120	N/A
									Total:	\$120	
Description: Construct a raised median between George Mason Drive and Frederick Street.											

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bike/Ped												
7	Facility: 10th St. Pedestrian Facilities From: Wilson Blvd. To: Washington Blvd. Jurisdiction: Arlington County,									Local / / 100 Total:	500 \$500	N/A
Description: Install sidewalks along 10th St.												
8	Facility: Four Mile Run Trail From: Shirlington Road To: West Glebe Road Jurisdiction: Arlington County,	50 b		50 b 880 c						Local / / 100 RSTP 80/ 20/ STP/ENH 90/ / 10 Total:	44 880 6 \$930	PCE Proposed for preparation
Description: Construct a multi-use trail following Four Mile Run between Shirlington Road and West Glebe Road, with either an underpass or overpass of I-395												
9	Facility: Pedestrian Improvements From: in Ballston To: Jurisdiction: Arlington County,											PCE Proposed for preparation
Description: Construct pedestrian improvements that will both improve access in Ballston while helping to preserve the community.												
10	Facility: Rosslyn Circle Bike/Ped Grade Separation From: @ Key Bridge To: Jurisdiction: Arlington County,	1,200 c		250 a 1,000 c						BD / / 100 RSTP 80/ 20/ Total:	250 1,000 \$1,250	PCE Proposed for preparation
Description: Construct a grade separation to eliminate conflicts between bicycles, pedestrians, and motorists.												
11	Facility: Route 110 Bicycle Trail From: North Pentagon Parking Lot To: Memorial Drive Jurisdiction: Arlington County			180 c						CMAQ 80/ / 20 Local / / 100 Total:	153 27 \$180	PCE Proposed for preparation
Description: Construct a trail between the North Pentagon Parking Lot and Memorial Drive on an unpaved path paralleling Route 110.												
12	Facility: VA 120 (N. Glebe) Pedestrian Overpass From: @ Carlin Springs Road To: Jurisdiction: Arlington County,			280 a 120 b	1,205 c					CMAQ 59/ / 41 Total:	1,605 \$1,605	PCE Under preparation
Description: Construction of a pedestrian overpass of North Glebe Road, to include elevator access for persons with disabilities.												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
13 Facility: VA 237 - Washington Blvd. Trail From: Arlington Boulevard To: Columbia Pike Jurisdiction: Arlington County,				250 c					Local / / 100	250	CE
Description: Construct a multi-use trail on the westside of Washington Boulevard..									Total:	\$250	
14 Facility: VA 237 (Fairfax Dr.) From: Courthouse Rd. To: Ft. Myer Dr. Jurisdiction: Arlington County,			500 c						Local / / 100	500	N/A
Description: Within the project limits, reconstruct Fairfax Drive to create a uniform cross section, primarily through the addition of sidewalks.									Total:	\$500	
15 Facility: VA 309 (Old Dominion Drive) (Pedestrian & Bi From: Fairfax County Line To: US 29 (Lee Highway) Jurisdiction: Arlington County,	120 a 1,290 c		1,470 c						CMAQ 80 / / 20 Local / / 100 STP 80 / 20 /	1,030 120 320	CE Proposed for preparation
Description: Construction of sidewalk, curb, gutter, and bus stop waiting areas along a road that currently lacks facilities for pedestrians and bus passengers. Road geometrics and on-road bicycle accommodations will also be provided with the project.									Total:	\$1,470	
ITS											
16 Facility: Traffic Monitoring Cameras From: Arlington County To: County-wide Jurisdiction: Arlington County	35 a 403 c		35 a 403 c						CMAQ 80 / / 20	438	PCE Proposed for preparation
Description: Install 25 traffic monitoring cameras, county-wide, for enhanced incident management.									Total:	\$438	
17 Facility: VA 244 (Columbia Pike) Signal Prioritization From: Fairfax County Line To: Pentagon Jurisdiction: Arlington County,	1,020 c		500 c						CMAQ 100 / /	500	PCE
Description: Acquire hardware and software to give signal prioritization to buses on Columbia Pike.									Total:	\$500	

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary												
1	Facility: VA 602 (Reston Pkwy.) From: @ VA 5320 (Sunrise Valley Dr.) To: Jurisdiction: Fairfax County	56 a		56 a 117 c						STP 80/ 20/ <i>Total:</i>	173 <i>\$173</i>	PCE Proposed for preparation
Description: Construct a left-turn lane at the cited intersection.												
2	Facility: VA 606 (Baron Cameron Avenue) From: @ VA 6390 (Bennington Woods Road) To: ADVANCE SIGNAL detection Jurisdiction: Fairfax County,	2 a 18 c		2 a 18 c						STP/HES 90/ 10/ <i>Total:</i>	20 <i>\$20</i>	PCE Proposed for preparation
Description: INSTALL ADVANCE SIGNAL detection												
3	Facility: VA 608 (West Ox Road) From: VA 6985 (Ox Trail) To: VA 602 (Lawyers Road) Jurisdiction: Fairfax County,	10,500 c										PCE Proposed for preparation
Description: Widen existing 2-lane facility to 4-lanes, divided.												
4	Facility: VA 608 (West Ox Road) From: VA 6558 (Penderbrook Drive) To: VA 6985 (Ox Trail) Jurisdiction: Fairfax County,	5,500 b			13,000 c					STP 80/ 20/ <i>Total:</i>	13,000 <i>\$13,000</i>	FONSI Approved
Description: Widen existing 2-lane facility to 4-lanes, divided.												
5	Facility: VA 609 (Pleasant Valley Road) From: Ellick Run To: Braddock Road Jurisdiction: Fairfax County,	75 b		195 c						STP/HES 90/ 10/ <i>Total:</i>	195 <i>\$195</i>	PCE Proposed for preparation
Description: Straighten curves.												
6	Facility: VA 609 (Pleasant Valley Road) From: VA 8566 (Martins Hundred Dr.) To: Ellick Run Jurisdiction: Fairfax County,	150 b		167 c						STP/HES 90/ 10/ <i>Total:</i>	167 <i>\$167</i>	PCE Proposed for preparation
Description: Straighten curves.												
7	Facility: VA 609 (Pleasant Valley Road) From: Braddock Road To: Herndon Ave. Jurisdiction: Fairfax County,	265 b		250 c						STP/HES 90/ 10/ <i>Total:</i>	250 <i>\$250</i>	PCE Proposed for preparation
Description: Straighten curves.												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
8 Facility: VA 611 (Telegraph Road) From: VA 635 (Hayfield Road) To: VA 633 (S. Kings Hwy.) Jurisdiction: Fairfax County,			1,500 a		2,500 b		8,277 c		STP 80/ 20/	12,277	DEA Proposed for preparation
Description: Widening of existing 2 lane roadway to a 4 lane divided roadway on 6 lane right of way.									Total:	\$12,277	
9 Facility: VA 613 (Beulah Street) From: VA 644 (Franconia Road) To: VA 7900 (Franconia-Springfield Pkwy) Jurisdiction: Fairfax County,	8,875 c										N/A
Description: Widen to a 4-lane divided section with curb and gutter, bicycle lanes, sidewalk, trail and turn lanes at intersections. A flush median will be provided near the Franconia Fire Station for emergency access.											
10 Facility: VA 613 (Van Dorn Street) From: @ VA 644 (Franconia Road) To: interchange Jurisdiction: Fairfax County,			2,100 b						STP 80/ 20/	2,100	PCE Proposed for preparation
Description: Construct an interchange.									Total:	\$2,100	
11 Facility: VA 620 (Braddock Road) From: @ VA 617 (Backlick Road) To: Jurisdiction: Fairfax County	51 a 25 b		51 a	25 b	339 c				STP (RO) 90/ 10/	415	PCE Proposed for preparation
Description: REMOVE ISLAND & EXTEND Right Turn -Lane EB ONTO ROUTE 617 SouthBound									Total:	\$415	
12 Facility: VA 620 (Braddock Road) From: @ VA 2865 (Ravensworth Road) To: Jurisdiction: Fairfax County	65 a		65 a		125 c				STP/HES 90/ 10/	190	PCE Proposed for preparation
Description: RTE 620 - ADD 575' ACCEL LANE WB FOR Right Turn movement FROM ROUTE 2864 SB									Total:	\$190	
13 Facility: VA 636 (Hooes Road) From: @ VA 6100 (Newington Forest Avenue) To: Jurisdiction: Fairfax County	59 a 65 b		59 a	65 b	72 c				STP/HES 90/ 10/	196	PCE Proposed for preparation
Description: RTE 636 - SUPER ELEVATE CURVE vicinity of VA 6100 & RELOCATE UTILITIES									Total:	\$196	
14 Facility: VA 638 (Rolling Road) From: VA 7100 (Fairfax County Parkway) To: VA 644 (Old Keene Mill Road) Jurisdiction: Fairfax County,			1,900 a		3,800 b		17,000 c		State / 100/	22,700	N/A
Description: Widen Rolling Road from existing 2 lanes to a 4 lane divided facility.									Total:	\$22,700	

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
15 Facility: VA 638 (Rolling Road) From: connection to VA 4600 (Fullerton Road) To: Jurisdiction: Fairfax County,	1,430 c										N/A	
Description: This project will connect Fullerton Road to Rolling Road opposite Edinburgh Drive. This project is a part of the Congestion Management Program (CMP) for the Springfield Interchange.												
16 Facility: VA 642 (Lorton Road) From: VA 600 (Silverbrook Road) To: US 1 (Richmond Highway) Jurisdiction: Fairfax County,	6,525 c		21,166 c						Local / / 100 STP 80/ 20/	173 20,993	Re-eval- Approved	
										Total:	\$21,166	
Description: Widen Lorton Road from 2 lanes to a 6-lane, divided facility.												
17 Facility: VA 645 (Burke Lake Road) From: VA 643 (Lee Chapel Road) To: VA 7100 (Fairfax County Parkway) Jurisdiction: Fairfax County,			6,500 c						State / 100/	6,500	N/A	
										Total:	\$6,500	
Description: Widen from existing 2 lanes to 4 lanes.												
18 Facility: VA 654 (Popes Head Road) From: VA 5435 (Lewisham Road) To: VA 5436 (O'Faly Road) Jurisdiction: Fairfax County,	305 b		150 b	1,417 c					State / 100/ STP/HES 90/ 10/	1,133 434	CE Proposed for preparation	
										Total:	\$1,567	
Description: Straighten curve.												
19 Facility: VA 657 (Centreville Road) From: VA 608 (West Ox Rd) To: VA 608 (Frying Pan Rd) Jurisdiction: Fairfax County,					5,000 b	8,700 c			State / 100/	13,700	N/A	
										Total:	\$13,700	
Description: This project widens Centreville Road from 2 lanes to 4 lanes.												
20 Facility: VA 684 (Spring Hill Road) From: VA 7 (Leesburg Pike) To: VA 6034 (International Drive) Jurisdiction: Fairfax County,			2,000 b		5,000 c				State / 100/	7,000	N/A	
										Total:	\$7,000	
Description: Widen to a 4 lane divided section with curb and gutter and sidewalks on both sides of the road.												
21 Facility: VA 7100 (Fairfax County Parkway) From: VA 4600 (Fullerton Road) To: VA 7900 (Franconia-Springfield Parkway) Jurisdiction: Fairfax County,	7,474 b			7,474 b	44,749 c				BD / / 100 STP 80/ 20/	51,535 688	Approved	
										Total:	\$52,223	
Description: VSF25n - Construct the Fairfax County Parkway on new location as 6-lane, divided roadway. An interchange will be provided at Rolling Road, as well as a multipurpose trail running parallel to the roadway.												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
22 Facility: VA 7100 Interchange From: @ VA 7735 (Fair Lakes Pkwy) & To: Monument Drive Jurisdiction: Fairfax County,											PCE Proposed for preparation
Description: Construct interchange at Fair Lakes Parkway & Monument Drive, widen VA 7100 to 8 lanes between I-66 and Fair Lakes Parkway, widen VA 7100 to 6 lanes between Fair Lakes Parkway and Rugby Road, and upgrade VA 7100 to a freeway between I-66 and US 50. Additional lanes will function as HOV lanes in the peak period. Widen VA 7735 (Fair Lakes Pkwy) to 5 lanes (3 lanes EB) between Fair Lakes Parkway and Fair Lakes Circle.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bike/Ped											
23 Facility: Accotink Gateway Connector Trail	966 c		30 b						CMAQ	160	CE
From: King Arthur Drive			2,325 c						80 / / 20		Approved
To: Wakefield Park									HP/TEA-21	510	
Jurisdiction: Fairfax County									80 / / 20		
									Local	1,560	
									/ / 100		
									State (Governor'	125	
									/ 100/		
									Total:	\$2,355	
Description:	Construct the Accotink Gateway Connector Trail within the cited limits.										
	This project involves constructing the segment of the Cross County Trail between King Arthur Road and Wakefield Park. When completed, this section will link with existing trails on both ends to provide an alternate transportation route from Annandale to the Vienna Metrorail Station, as well as the Northern Virginia Community College, the City of Fairfax and numerous commercial establishments, recreational facilities and schools.										
24 Facility: Columbia Pike Asphalt Multi-Use Path									CMAQ	395	PCE
From: Holmes Run									80 / / 20		Proposed for preparation
To: Powell Lane											
Jurisdiction: Fairfax County,									Total:	\$395	
Description:	Construct 555 linear feet of an 8-foot wide asphalt multi-use path on the south side of Columbia Pike between Holmes Run and Powell Lane.										
25 Facility: US 50 install median barrier & fence			55 b						HES/STP	634	PCE
From: VA 7			579 c						90 / 10 /		Proposed for preparation
To: Patrick Henry Drive											
Jurisdiction: Fairfax County,									Total:	\$634	
Description:	Install median barrier & fence on US 50 between VA 7 and Patrick Henry Drive.										
26 Facility: US 50 Pedestrian Bridge			229 b						STP(OC)	2,268	PCE
From: Vicinity of the Seven Corners Shopping Cente			2,039 c						80 / 20 /		Proposed for preparation
To: Fairfax County											
Jurisdiction: Fairfax County									Total:	\$2,268	
Description:	Construct a pedestrian bridge across Route 50 in the vicinity of the Seven Corners Shopping Center.										
27 Facility: US 50 Pedestrian Improvements				150 a	2,281 c				CMAQ	650	PCE
From: Jaguar Trail									80 / / 20		Proposed for preparation
To: Patrick Henry Drive									Local	1,781	
Jurisdiction: Fairfax County,									/ / 100		
									Total:	\$2,431	
Description:	Pedestrian access improvements along Route 50 from Jaguar Trail to Patrick Henry Drive.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
28 Facility: VA 193 - Georgetown Pike Trail From: Innsbruck Road To: River Bend Road Jurisdiction: Fairfax County,			25 b 155 c						STP / Enhancem 90 / / 10	180	PCE Proposed for preparation
									<i>Total:</i>	\$180	
Description:	Construct a 4.5 mile trail from Innsbruck Road to River Bend Road and Applewood Lane to Seneca Road.										
29 Facility: Walker Road Trail From: Columbine Street To: Colvin Run Road Jurisdiction: Fairfax County,			49 b 350 c						Local / / 100 STP / Enhancem 80 / / 20	150 249	PCE Proposed for preparation
									<i>Total:</i>	\$399	
Description:	Construct a 4' natural surface path from Columbine Street to Colvin Run Road and a 6' stone dust path from the G.F. School to Beach Mill Road.										

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary												
1	Facility: VA 607 (Loudoun County Pkwy) From: Gloucester Parkway To: Russell Branch Parkway Jurisdiction: Loudoun County,			1,150 b		8,450 c				State/Local / 100/ Total:	9,600 \$9,600	N/A
Description: Construct/widen 6/4-lane divided roadway												
2	Facility: VA 625 (Church Rd.) From: VA 28 To: VA 637 Jurisdiction: Loudoun County,	2,210 b		2,700 c						State / 100/ Total:	2,700 \$2,700	EA Under preparation
Description: Widen to 4 lanes, divided												
3	Facility: VA 625 (Waxpool Rd.) From: Panorama Parkway To: Broad Run Jurisdiction: Loudoun County,	540 b		1,900 c						State / 100/ Total:	1,900 \$1,900	EA Under preparation
Description: Widen to 4 lanes.												
4	Facility: VA 637 (Potomac View Rd.) From: 0.28 mi. south of VA 7 To: 0.66 mi. south of VA 7 Jurisdiction: Loudoun County,	475 b		679 c						STP 80/ 20/ Total:	679 \$679	EA Approved
Description: Construct left and right-turn lanes into the First Baptist Church.												
5	Facility: VA 659 (Belmont Ridge Rd.) From: VA 625 (Waxpool Road) To: VA 642 (Hearford Lane) Jurisdiction: Loudoun County,											DEA Proposed for preparation
Description: Widen to a four-lane, divided road.												
6	Facility: VA 659 (Belmont Ridge Road)/VA 659 Reloca From: VA 642 (Hearford Lane) To: VA 7 Jurisdiction: Loudoun County,	8,100 a										
Description: Construct or widen to a four-lane, divided road.												
7	Facility: VA 729 (Shelburne Glebe Rd.) From: Bridge and appr. at N. Fork Goose Ck. To: Jurisdiction: Loudoun County,	21 b 974 c										CE Proposed for preparation
Description: Reconstruct bridge and approaches at North Fork Goose Creek.												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Bike/Ped											
8	Facility: W&OD Trail Extension From: W&OD Trail End (Purcellville) To: Round Hill Jurisdiction: Loudoun County,	150 b		150 b 500 c					STP / Enhancem 80 / / 20	650	PCE Proposed for preparation
<i>Total:</i>										\$650	
Description:	Construct a multi-purpose trail within the above limits.										
Enhancement											
9	Facility: Harper House From: Loudoun County To: Jurisdiction: Loudoun County,	173 c		173 c					STP / Enhancem 80 / / 20	173	PCE Proposed for preparation
<i>Total:</i>										\$173	
Description:	Harper House - Provide planning and stabilization of the stone house at Harper Park that was built around 1822.										
10	Facility: The George C. Marshall International Center From: Town of Leesburg To: Jurisdiction: Leesburg,			704 c					STP / Enhancem 80 / / 20	704	PCE Proposed for preparation
<i>Total:</i>										\$704	
Description:	Provide parking and access to the George C. Marshall House.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Secondary											
1 Facility: North/South Road at Innovation From: VA 840 (University Blvd.) To: VA 674 (Wellington Road)/VA 660 (Bethlehe Jurisdiction: Prince William County,	250 a		625 b	2,108 c					BD / / 100	2,733	N/A
									Total:	\$2,733	
Description: Study/design 4-lane divided roadway within the above limits.											
2 Facility: VA 1530 (Lomond Drive) From: @ VA 234 Business To: Jurisdiction: Prince William County	136 a		130 b		149 c				HES/STP 90/ 10/	279	PCE Proposed for preparation
									Total:	\$279	
Description: RTE 1530 - ADD Left-Turn Lane WestBound TO RTE 234 SouthBound & NEW ENTRance at WESTGATE PLAZA											
3 Facility: VA 1566 (Sudley Manor Drive Extension) From: VA 619 (Linton Hall Road) To: VA 234 Bypass Jurisdiction: Prince William County,			1,800 a	2,600 b	18,500 c				BD / / 100	22,900	N/A
									Total:	\$22,900	
Description: Construct 4-lane roadway on new alignment.											
4 Facility: VA 1566 (Sudley Manor Drive) From: @ VA 234 (Sudley Road) To: Jurisdiction: Prince William County,			98 b 197 c						HES/STP 90/ 10/	295	PCE Proposed for preparation
									Total:	\$295	
Description: Remove slip ramp from eastbound Sudley Manor Drive to southbound Sudley Road and replace with a right-turn lane.											
5 Facility: VA 2000 (Smoketown Road) From: @ VA 641 (Old Bridge Road) To: Jurisdiction: Prince William County	89 a 15 b		266 c						HES/STP 90/ 10/	266	PCE Proposed for preparation
									Total:	\$266	
Description: Add left-turn lane											
6 Facility: VA 2480 (Benita Fitzgerald Drive, Extended) From: VA 610 (Cardinal Drive) To: VA 2480 (Benita Fitzgerald Drive) Jurisdiction: Prince William County			1,900 c						BD / / 100	1,900	N/A
									Total:	\$1,900	
Description: Widen VA 2480 from 3 to 4 lanes, from VA 610 to VA 2480.											
7 Facility: VA 3000 (Prince William Parkway) From: I-95 To: US 1 at Longview Drive Jurisdiction: Prince William County	1,000 b 4,176 c										PCE
Description: Construct 4-lane roadway within the above limits.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
8 Facility: VA 3000 (Prince William Parkway) From: @ VA 2834 (Malta Street) To: @ VA 640 (Minnieville Road) Jurisdiction: Prince William County			150 a	340 c					STP/HES 90/ 10/	490	PCE Proposed for preparation
									Total:	\$490	
Description:	Close crossover @ VA 2834 (Malta Street) and extend northbound dual left-turn lanes @ VA 640 (Minnieville Road).										
9 Facility: VA 611 (Valley View Drive) From: @ VA 619 (Bristow Road) To: Jurisdiction: Prince William County	34 a 13 b		34 a 13 b	213 c					STP 80/ 20/	260	PCE Proposed for preparation
									Total:	\$260	
Description:	Construct left-turn lane and realign intersection.										
10 Facility: VA 619 (Joplin Road) From: @ Quantico National Cemetery Entrance To: Jurisdiction: Prince William County,			10 b 221 c						Local / / 100 STP / Enhancem 80/ / 20	188 43	PCE Proposed for preparation
									Total:	\$231	
Description:	Beautify the entrance to the Quantico National Cemetery.										
11 Facility: VA 619 (Linton Hall Road) From: US 29 (Lee Highway) To: VA 675 (Glenkirk Road) Jurisdiction: Prince William County,			25,000 c						STP 80/ 20/	25,000	FONSI Approved
									Total:	\$25,000	
Description:	Widen to 6 lanes										
12 Facility: VA 635 (Cherry Hill VRE Access Road) From: US 1 To: Future VRE Station site Jurisdiction: Prince William County,	750 a			2,500 c					CMAQ 80/ 20/	2,500	PCE Proposed for preparation
									Total:	\$2,500	
Description:	Construct 2 lane road on 4-lane right of way										
13 Facility: VA 636 (Featherstone Road) From: CSX Railroad - grade separation To: DOT #860600A Jurisdiction: Prince William County,	200 a										PCE Proposed for preparation
Description:	Construct grade separation (DOT #860-600A) over CSX railroad.										
14 Facility: VA 636 (Featherstone Road) From: @ VA 638 (Colchester Road) To: Replace Traffic Signal Jurisdiction: Prince William County			25 a	15 b 150 c					STP/HES 90/ 10/	190	PCE Proposed for preparation
									Total:	\$190	
Description:	Replace traffic signal.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
15 Facility: VA 640 (Minnieville Road) From: VA 610 (Cardinal Drive) To: VA 643 (Spriggs Road) Jurisdiction: Prince William County,			700 a	700 b 7,870 c					BD / / 100	9,270	
Description: Widen/Construct 4-lane facility.											
16 Facility: VA 640 (Minnieville Road) From: @ VA 2000 (Smoketown Road) To: Jurisdiction: Prince William County			75 a	120 c					STP/HES 90/ 10/	195	PCE Proposed for preparation
Description: Modify traffic signal and extend westbound left-turn lane.											
17 Facility: VA 640 (Minnieville Road) From: VA 849 (Caton Hill Road) To: VA 641 (Old Bridge Road) Jurisdiction: Prince William County,			17,000 c						BD / / 100	17,000	N/A
Description: Widen to 4 lanes											
18 Facility: VA 643 (Spriggs Rd.) From: VA 234 (Dumfries Rd) To: VA 642 (Hoadly Road) Jurisdiction: Prince William County,	32,124 c										N/A
Description: Widen to 4 lanes											
19 Facility: VA 660 (Hornbaker Road - previously Bethleh From: VA 28 (Nokesville Rd.) To: VA 840 (University Boulevard Extended) Jurisdiction: Prince William County,			2,290 c						PRIV / / 100	2,290	N/A
Description: Widen to 4 lanes											
20 Facility: VA 674 (Wellington Rd.) From: VA 619 (Relocated Linton Hall Rd) To: VA 621 (Devlin Road) Jurisdiction: Prince William County,			3,686 c						BD / / 100 Proffer / / 100	3,556 130	N/A
Description: Widen to 4 lanes from Relocated Linton Hall Road to VA 621 (Devlin Road). Relocate Wellington Road from the vicinity of its intersection with Limestone Drive and tie it into Relocated Linton Hall Road in the vicinity of Relocated Linton Hall's intersection with Lakeview Drive. The access point to Wellington Road from US 29 will be disconnected.											
21 Facility: VA 674 (Wellington Road) From: @ N-S Railroad Crossing To: (DOT # 714-361D) Jurisdiction: Prince William County,	150 c		150 c						HES/STP 90/ 10/	150	PCE Under preparation
Description: Improve approach grade and coordinate RR signal with the traffic signal at the US 29/Wellington Road intersection											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
22 Facility: VA 776 (Liberia Avenue) Sound Walls From: VA 3000 (Prince William Parkway) To: VA 234 Jurisdiction: Prince William County,	374 a				240 b	3,738 c			STP 80 / 20 /	3,978	FONSI Approved
									<i>Total:</i>	\$3,978	
Description: Sound wall requirement remaining from construction of Liberia Avenue Extended.											
23 Facility: VA 784 (Dale Boulevard) From: @ VA 1826 East (Darbydale/Forestdale) To: Jurisdiction: Prince William County	57 a		57 a		287 c				STP 80 / 20 /	344	PCE Proposed for preparation
									<i>Total:</i>	\$344	
Description: RTE 784 - EXTEND LTL'S & MODIFY EXISTING SIGNAL											
24 Facility: VA 861 (Clover Hill Road Extended) From: VA 234 Bypass To: Manassas Airport Jurisdiction: Prince William County,	3,000 c		3,000 c						FRANs / 100 /	3,000	N/A
									<i>Total:</i>	\$3,000	
Description: Construct 2-lane roadway on new alignment											
Enhancement											
25 Facility: Beverly Mill From: Stabilization and Interpretation To: Jurisdiction: Prince William County,			5 b 400 c						Local / / 100 STP / Enhancem 80 / / 20	50 355	PCE Proposed for preparation
									<i>Total:</i>	\$405	
Description: Preservation and restoration of the stone walls and environs of Beverly Mill.											

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Transit											
1	Facility: Anacostia Demonstration Line Rail Constructi From: Minnesota Avenue Metro Station To: Bolling AFB and SW Waterfront Metro Jurisdiction: District of Columbia			3,000 a 17,000 c					Local / 100 /	20,000	EA Proposed for preparation
									Total:	\$20,000	
Description:	The Anacostia Demonstration Line is the initial segment of a proposed LRT system comprised for four promising, high priority citywide LRT routes, developed as part of the DC Transit Development Study. The Starter Line includes portions each of the four most promising LRT routes, linking the Minnesota Avenue Metro Station with the Anacostia, Navy Yard and Southwest Waterfront Metro stations, along the Anacostia Waterfront. The complete proposed LRT system would connect with the existing WMATA heavy rail metro system and increase the interconnectivity of the transit system and accessibility of all parts of the District.										
1	Facility: Bus Shuttle Services From: To: Jurisdiction:										
Description:	a. Foggy Bottom/Georgetown Shuttle b. Woodley Park/Adams Morgan/U St. Shuttle										
1	Facility: D.C. Transit Development Study From: To: Jurisdiction: District of Columbia	2,178 a		2,660 a	2,660 a				SP 80 / 20 /	5,320	DEIS Prepared for review
									Total:	\$5,320	
Description:	he project would consist of an Alternative Analysis and Environmental Impact Study of light rail transit routes along corridors identified through feasibility studies and community input. Corridors include: a. Silver Spring to Minnesota Avenue Metro Station b. Woodley Park Metro Station to Minnesota Avenue Metro Station c. Minnesota Avenue Metro Station to National Harbor, Prince George's County d. Georgetown to Minnesota Avenue Metro Station. e. K Street Busway, Union Station to Georgetown.										
1	Facility: Downtown Circulator Bus System From: Implementation Study To: Jurisdiction: District of Columbia			500 a					SP / /	500	EA Proposed for preparation
									Total:	\$500	
Description:	he Downtown Circulator bus system will provide five high frequency bus routes in Downtown Washington, D. C. to create a single coherent surface transit system connecting the Monumental Core of the Nation's Capital with downtown and with the existing regional transit system. The Circulator will distribute visitors, residents and workers within Downtown DC, and between Downtown DC and the Monumental Core, and will serve as a supplement to existing transit services that generally move people into and out of the downtown.										
1	Facility: East Entrance Foggy Bottom From: To: Jurisdiction: District of Columbia				100 a				STP 80 / 20 /	100	CE Proposed for preparation
									Total:	\$100	
Description:	Currently, Foggy Bottom Metrorail Station has no entrance on the east side. The project will study the feasibility of implementing an additional entrance on the east side of the Metrorail station.										

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
1	Facility: Farragut Station Pedestrian Tunnel From: To: Jurisdiction: District of Columbia				100 a					STP 80 / 20 /	100	CE
Description: Currently, there is no direct subsurface connection between Farragut North and Farragut West Metrorail Stations. This project will study the feasibility of connecting the two stations through a tunnel.												
1	Facility: Metrobus Replacement Program From: To: Jurisdiction: District of Columbia,	3,000 a		3,000 a	3,000 a	3,000 a	3,000 a			BD / / 100	12,000	CE
Description: WMATA proposes to purchase standard transit buses to replace existing Metrobuses over the six-year CIP project period. This action will permit reduction of the average fleet vehicle age from the current 9.8 years by 2002. The Federal Transit Administration's latest recommended bus specifications suggest a desirable average bus fleet age of 12 years. A mid-life bus overhaul program at WMATA will extend the useful life of Metrobuses to 15 years, with an acceptable average fleet age of 7.5 years. The proposed Metrobus procurement program, in combination with a mid-life overhaul program, will achieve an acceptable Metrobus average fleet age of 7.5 years by 2002.												
1	Facility: Metrochek Pilot Demonstration Project From: To: Jurisdiction: District of Columbia,			300 a	300 a	300 a				CMAQ 80 / 20 /	900	
Description: The Metrocheck Program is a fare subsidy program that allows employers to provide up to \$100 per month for each employee's public transportation commuting costs. Alternatively an employee may deduct from pre-tax earnings the allowable cost of commuting. Employees are provided with a MetroChek farecard, which can be applied towards the cost of commuting to work by any mode of public transportation. The MetroChek Program in the region is comprised of various structures including full employer subsidy, employee contributions and partial state or local government subsidy, and pre-tax payroll deduction.												
1	Facility: Metrorail and Metrobus CIP From: To: Jurisdiction: District of Columbia	23,900 c		45,000 c	205,700 c	100,700 c	94,000 c	64,000 c	64,000 c	BD / / 100	573,400	CE
Description: As a signatory to the multi-jurisdiction Interstate compact that was established to build and run the mass transit system, the District of Columbia is required to make capital contribution payments for Metrobus and Metrorail improvements. CIP includes District's share FY 2005 120 new rail cars												
1	Facility: Pedestrian Passageway/Tunnel From: 1st Street Metro Station Kiosk To: 1st Street, N.E. (Under H Street Overpass) Jurisdiction:			2,300 c						HP/TEA-21 80 / 20 /	2,300	CE
Description: WMATA built 600 feet of a pedestrian tunnel from near the kiosk at the 1st Street Union Station Metrorail Station entrance toward H Street. The tunnel was never completed. Nion Center Plaza Associates, developer of an office building complex near 1st and H Streets, N.E. has proposed completing the tunnel for approximately \$2 million. This proposal was never implemented due to difficulties in obtaining indemnification agreements with the National Railroad Passenger Corporation (Amtrak). The district proposes to use funds appropriated to the Intermodal Transportation Center to facilitate the indemnification agreement so that the project can move forward.												
1	Facility: Specialized Transportation Services for the El From: and Handicapped To: Jurisdiction:	320 c		320 c	320 c	320 c	320 c	320 c	320 c	PRIV / / 20 Section 5310 80 / /	384 1,536	CE
Description: Section 5310 Projects												

5/29/2003

FY 2004 - 2009

DRAFT

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
1 Facility: WMATA Clean Metrobus Program From: To: Jurisdiction: District of Columbia											CE
Description: WMATA is proposing to implement after treatment filters on its Metrobuses to reduce particulate matters thus reducing emissions levels.											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
MDOT/Maryland Transit Administration													
1	Facility: CSX & Amtrak Efficiency Improvements From: To: Jurisdiction: Areawide			6,250 c	6,250 c	6,250 c	6,250 c		6,250 c	Section 5309 FG 80/ 20/	31,250	CE	
											<i>Total:</i>	\$31,250	
Description:	MARC system track improvement project for efficient service as identified and recommended in the MARC Master Plan from the MARC Comprehensive Study.												
2	Facility: Local Bus Farebox Readers From: To: Jurisdiction: Montgomery County, Prince George's County,			3,154 c						5307 80/ 20/	3,154		
											<i>Total:</i>	\$3,154	
Description:	The State of Maryland will allocate funds for the installation of new stand alone attachable fare card reader units with magnetic and smart card reader technology. The project accounts for 370 units.												
3	Facility: Local Bus Replacement From: To: Jurisdiction: Montgomery, Prince George's			3,331 c	3,350 c	3,370 c	3,486 c	3,340 c	3,340 c	State / 100/	20,217		
											<i>Total:</i>	\$20,217	
Description:	The State of Maryland will allocate funds for the replacement of buses that have exceeded their useful life. The buses will replace older buses used by Prince George's County and Montgomery County in the delivery of local transit service.												
4	Facility: MARC II Overhaul From: To: Jurisdiction: Areawide			1,086 c	99 c					Section 5309 FG 80/ 20/	1,185	CE	
											<i>Total:</i>	\$1,185	
Description:	Perform overhaul of MARC cars. Overhaul includes upgrade of powered doors, trucks, couplers, HVAC system, emergency lighting and other necessary modifications.												
5	Facility: MD Transit Syst Preserv/Impr/Prev Maintenanc From: To: Jurisdiction: Areawide			19,411 c	31,305 c	31,481 c	31,668 c	31,862 c	31,862 c	Section 5307 80/ 20/ Section 5309 FG 80/ 20/	65,089	CE	
											<i>Total:</i>	\$177,589	
Description:	Improvements, modifications, rehabilitation, and preventive maintenance for Maryland transit systems, rolling stock, facilities, yards, and stations. This includes MARC and locally operated transit systems.												
6	Facility: Metrobus Procurement From: To: Jurisdiction: Montgomery County, Prince George's County,	3,030 c		3,222 c	3,375 c	3,527 c	3,680 c	3,833 c		CMAQ 80/ 20/	17,637		
											<i>Total:</i>	\$17,637	
Description:	The State of Maryland will allocate funds for the procurement of Metrobuses. The buses will be used in Prince George's County and Montgomery County in the delivery of local transit service.												
7	Facility: Metrorail - Blue Line From: Addison Road Station To: Largo Town Center Jurisdiction: Prince George's County	436 c											
Description:	This project involves construction of a three mile extension of the Washington Metrorail system from the existing Addison Road Station to Largo Town Center.												

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
8 Facility: Point of Rocks MARC Station Parking Expans From: To: Jurisdiction: Frederick County,											EA Under preparation
Description: Construct expanded parking facilities at the Point of Rocks MARC Station in Frederick County. Project will include pedestrian access improvements along MD 28.											
9 Facility: Procure over-the-road coaches From: Frederick and Montgomery Counties To: Washington, D.C. Jurisdiction:	8,188 c		8,188 c						Section 5307 80/ 20/	8,188	N/A
Description: To initiate acquisition of 42 over-the-road coaches which will be utilized to provide commuter bus service in the Washington Region.											
10 Facility: Public Transit Systems From: To: Jurisdiction: Frederick, Montgomery, Prince George's			3,969 c	4,090 c	3,375 c	4,401 c	4,401 c	4,401 c	Section 5309 80/ 10/ 10	24,637	CE
Description: Vehicles, equipment, and other projects in support of public transportation. Federal assistance from TEA-21, 49 U.S.C. Section 5309. Project selection based on application from local providers.											
11 Facility: Purple Line Study/Georgetown Branch Transit From: Bethesda To: Silver Spring Jurisdiction: Montgomery County			5,820 a						Section 5307 80/ 20/ 0	5,820	DEIS Under preparation
Description: Study to construct a 4.4 mile light rail transit line or busway on the county-owned Georgetown Branch railroad right-of-way between Bethesda and Silver Spring.											
12 Facility: Ridesharing - Statewide Program From: To: Jurisdiction: Frederick, Montgomery and Prince Georges C			1,000 c	CMAQ 80/ 20/	6,000	CE					
Description: To promote and encourage the establishment of carpools and vanpools. The ridesharing project covers the activities of the ridesharing unit of the Statewide Transportation Program with coordinators in Frederick, Prince George's and Montgomery Counties.											
13 Facility: S. Maryland Mass Transportation Analysis From: Branch Avenue Metrorail Station To: White Plains Area Jurisdiction: Southern Maryland, Prince George's County	871 a										DEIS Under preparation
Description: Conduct studies to examine and identify both short and long range transit alternatives and environmental impacts in Southern Maryland, including preparation of a Transit Service Staging Plan for Southern Maryland and Prince George's County, Environmental Documentation, as well as preserve right-of-way in the MD 5/US 301 corridors.											
14 Facility: Small Urban Systems - Vehicles & Equipment From: To: Jurisdiction: Frederick County, Charles County			1,337 c	1,828 c	2,062 c	2,188 c	2,298 c	2,298 c	Section 5307 80/ 10/ 10	12,011	CE
Description: Vehicles, equipment and other projects in support of public transportation for citizens in Frederick and Charles Counties. Federal assistance from TEA-21, 49 U.S.C. Section 5307. Project selection based on applications from local providers.											

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
15 Facility: Smart Card Implementation From: To: Jurisdiction: Montgomery, Prince George's, Frederick, MA			5,905 c						Section 5307 80 / 20 /	5,905	CE
Description:	Implementation of Smart Card Technology and fare collection equipment for MARC, Commuter Bus and Locally Operated Transit Systems. Smart Card would allow for quicker and seamless travel between different transit systems by allowing passengers to pay fares for any transit system throughout the state with the swipe of a card.								<i>Total:</i>	<i>\$5,905</i>	
16 Facility: Vehicles & Equipment for Non-Profit Organiza From: To: Jurisdiction: Statewide,											N/A
Description:	Vehicles and other projects in support of transportation furnished by non-profit organizations serving the elderly and persons with disabilities. Federal assistance from TEA-21, 49 U.S.C. Section 5310. Vehicle assignment and project selection made by the Governor's Interagency Committee on Specialized Transportation (ICST) following criteria established by the Committee.										

**SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
Montgomery County												
17	Facility: ADA Compliance Transportation Access From: Countywide To: Jurisdiction: Montgomery County,			620 a 7,490 c						Local / / 100 Total:	8,110 \$8,110	
Description:	This project provides for planning, design, and reconstruction of existing infrastructure Countywide to enable obstruction free access to public facilities, public transportation, central business districts, and transit sectors serviced by Metrorail. The project was initiated as a means of providing compliance with the Americans With Disabilities Act of 1990 (ADA). Funds are provided through this project for the removal of barriers to wheelchair users such as: signs, poles, fences; and to make intersection improvements, such as the reconstruction of median breaks and new curb ramps, crosswalks, and sidewalk connectors to bus stops.											
18	Facility: Bus Stop Improvement Program From: countywide To: Jurisdiction:			50 a 450 c						Local / / 100 Total:	500 \$500	
Description:	This project provides for the improvement of capital amenities at bus stops in Montgomery County. Funding is provided for the construction and installation of capital connections, improved pedestrian access, area lighting, paved passenger standing areas, and other safety upgrades.											
19	Facility: CNG Fueling Stations From: To: Jurisdiction: Montgomery County			143 a 829 c						Local / 50/ 50 Total:	972 \$972	
Description:	Construct a state of the art Compressed Natural Gas fueling station which convert standard pressure natural gas to CNG.											
20	Facility: Grovesnor Metro Parking Garage From: Grosvenor Metrorail Station To: Jurisdiction: Montgomery County,			200 a 2,000 c						Local / / 100 Total:	2,200 \$2,200	
Description:	This project would construct a new 500 space parking garage at the Grosvenor Metrorail Station.											
21	Facility: Norbeck Road Park and Ride From: Norbeck Road at Georgia Avenue To: Jurisdiction:	54 a										
Description:	This project provides funds for the revitalization of the existing Park-and-Ride Lot at Norbeck Road and Georgia Avenue.											
22	Facility: North Bethesda Trail From: Twinbrook Metro Station To: Norfolk/Rugby Ave. intersection (Bethesda) Jurisdiction: Montgomery County,			173 a 424 b 553 c						Local 0/ 0/ 100 Total:	1,150 \$1,150	
Description:	This project provides for completion of the eight-foot wide hiker-biker trail, right-of-way acquisition, and construction of the missing and substandard segments of the trail already located on the alignment of the old Washington and Rockville Trolley, from Cedar Lane to Montrose Road. The project provides a 50% match to meet the State requirement to obtain ISTEA, STP funds through the County's and private developer's past expenditures on this trail. Another portion of the trail already completed extends north to the Twinbrook Metro Station and south to the intersection of Norfolk Avenue and Rugby Avenue in Bethesda.											

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

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
VDOT													
1	Facility: Alex.'s Union Station / King Street Metrorail St From: Pedestrian Improvements To: Jurisdiction: Alexandria	1 a 304 c		304 c						STP 80 / 20 /	304		
Description: Project includes brick sidewalk improvements, installation of new light fixtures and street enhancements such as landscaping, new curbs and gutters, and catch basins. Project will increase access to the station, improve interconnectivity of the transit system and improve safety at the station											Total:	\$304	
2	Facility: Alexandria's Share of WMATA's Capital Progr From: To: City-wide Jurisdiction: Alexandria,	156 c		2,500 c	1,300 c					STP 80 / 20 /	3,800	N/A Ongoing	
Description: City share of WMATA Capital Program, including infrastructure replacement program.											Total:	\$3,800	
3	Facility: Arlington Bus Acquisition From: To: Jurisdiction: Arlington County,	1,500 c			1,500 c					BD-Local / / 100	1,500	PCE	
Description: Acquire buses for Arlington County's bus system.											Total:	\$1,500	
4	Facility: Arlington Bus Scheduling Enhancements From: To: Jurisdiction: Arlington County,											N/A	
Description: Acquire an advanced scheduling system to guide Arlington's STAR buses.													
5	Facility: Ballston Transit Station Access Improvements From: Phase II To: Jurisdiction: Arlington County,	800 a 6,700 c		8,300 c						BD-State/Private / /	8,300	PCE Proposed for preparation	
Description: Phase II of Ballston Metro Station Access Improvements. Construct another station entrance at the west side of the Ballston Metro station.											Total:	\$8,300	
6	Facility: Burke Centre & Rolling Road VRE Stations From: Subscription Bus Service To: Jurisdiction: Fairfax County									Governor's Cong / 100 /	800	N/A	
Description: Implement a subscription bus service to serve the Burke Centre & Rolling Road VRE Stations.											Total:	\$800	
7	Facility: Bus Bay Improvement From: @ West Falls Church-VT/UVA Metro Station To: Jurisdiction: Fairfax County,			1,000 c						CMAQ 80 / / 20	1,000	N/A	
Description: This project involves the design and construction of short-term modifications to the bus bay area at the West Falls Church-VT/UVA Metrorail Station. It will allow buses to operate more efficiently and improve the reliability of bus service.											Total:	\$1,000	

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
8 Facility: Bus Garage From: Fairfax Connector To: @ US 29 and West Ox Road (VA 608) Jurisdiction: Fairfax County,			1,250 c	9,000 c	4,000 c	170 c			BD / / 100	14,420	N/A
Description:	This project involves the land acquisition, design, and construction of a Fairfax Connector bus garage at West Ox Road, to accommodate and service additional buses added to the fleet, and the purchase of maintenance equipment. These buses will be used to operate transit service in the western part of the County, particularly the I-66 and Dulles Corridors. The new garage will reduce operating costs by minimizing non-revenue hours spent traveling to and from existing garages farther away.										
9 Facility: Bus Garage (WMATA) Arl. Division From: Wilson Blvd. / Randolph St. To: Another Location in Ballston Jurisdiction: Arlington County	1,000 a										DEA Proposed for preparation
Description:	Relocate WMATA's Arlington Division bus garage, currently located in Ballston in the block bounded by Randolph Street, Wilson Boulevard, Quincy Street, and 5th Road to another location in Ballston. Project includes construction of a replacement garage.										
10 Facility: Bus Information Technology Deployment From: East-West Corridors To: Jurisdiction: Arlington County,					50 a 450 c				STP 80 / 20 /	500	PCE Proposed for preparation
Description:	Utilize technology to provide real time passenger information to east-west corridors in Arlington County. A bus information technology deployment program costing \$500,000 will disseminate information gathered from the East-West Travel Corridors signal priority program to the general public. This information will be distributed by kiosks that will indicate information about bus arrivals and other information of interest to transit patrons.										
11 Facility: Bus Information Technology Deployment From: North-South Corridors To: Jurisdiction: Arlington County,			50 a	250 c					STP 80 / 20 /	300	PCE Proposed for preparation
Description:	Utilize technology to provide real time passenger information to north-south corridors in Arlington County. A bus information technology deployment program costing \$500,000 will disseminate information gathered from the north-south Travel Corridors signal priority program to the general public. This information will be distributed by kiosks that will indicate information about bus arrivals and other information of interest to transit patrons.										
12 Facility: Bus Information Technology Deployment From: Columbia Pike To: Jurisdiction: Arlington County,											PCE Proposed for preparation
Description:	Utilize technology to provide real time passenger information on Columbia Pike. A bus information technology deployment program to disseminate information gathered from the Columbia Pike signal priority program to the general public. This information will be distributed by kiosks along Columbia Pike that will indicate information about bus arrivals and other information of interest to transit patrons.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
13 Facility: Bus Operations - Express Service From: Loudoun County To: Rosslyn, the Pentagon, & DC Jurisdiction: Loudoun County,									State / Local sha / 11/ 89	2,625	N/A Ongoing
Description: Operation of express bus service between Loudoun County, Rosslyn, the Pentagon, & DC. Convenient transfers to Metrorail. Service has expanded to 15 week day round trips to the District plus three reverse commute trips and a shuttle service between Cascades and the West Falls Church Metroail. Yearly ridership is projected to 277,514 in FY-03 and 303,180 in FY-04.									Total:	\$2,625	
14 Facility: Bus Replacement From: FAIRFAX CONNECTOR To: Fairfax County Jurisdiction: Fairfax County,	2,920 c										N/A
Description: This project will provide for replacement of existing FAIRFAX CONNECTOR buses on approximately a 12 year cycle.											
15 Facility: Bus Replacement Prog. (WMATA) From: District-wide CMAQ / RSTP Funds To: Jurisdiction: District-wide,											N/A Ongoing
Description: Continue on-going program of replacing aging buses with new buses using CMAQ / RSTP funds allocated to NoVA.											
16 Facility: Bus Replacement Program From: PRTC To: Jurisdiction: Prince William County,									CMAQ 80/ 20/	2,250	N/A Ongoing
Description: Enhancement and/or replacement of existing buses within the PRTC fleet.									Total:	\$2,250	
17 Facility: Bus Replacement Program From: Loudoun County Transit To: Commuter Bus Service Jurisdiction: Loudoun County,									DTR transit set-a / 100/ Governor's Cong / 100/	1,564 2,000	N/A Ongoing
Description: Continue on-going program of replacing aging buses with new buses.									Total:	\$3,564	
18 Facility: Bus Shelter and Safety Enhancements From: Arlington County To: Jurisdiction: Arlington County,											PCE Proposed for preparation
Description: This project will provide for 1) a comprehensive audit of bus stop and shelter safety and lighting; 2) comprehensive evaluation of the location of stops and needed facility upgrades and replacements; 3) identification of missing connections to/from stop locations; and 4) implementation of recommended improvements.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
19 Facility: Bus Shelters From: In the Town of Leesburg To: Jurisdiction: Leesburg	2 a 5 b		2 a 5 b 18 c						CMAQ 80 / / 20	25	PCE Proposed for preparation
Description: Install Bus Shelters in the Town of Leesburg									Total:	\$25	
20 Facility: Clarendon Metro Station From: Construct a canopy To: Jurisdiction: Arlington County,											PCE
Description: Build a canopy to cover people entering the Clarendon Metrorail station.											
21 Facility: Clean Air Partners Regional Public Education From: District-wide, To: Jurisdiction: District-wide,	108 c		108 c	108 c	108 c	108 c			CMAQ 80 / 20 /	432	
Description: Implement Clean Air Partners (nee Endzone) Regional Public Education Campaign. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.									Total:	\$432	
22 Facility: Commuter Assistance Program (CAP) From: To: Jurisdiction: Arlington County,	1,200 c		1,200 c						CMAQ 80 / / 20	1,200	N/A ongoing
Description: Fund the continued operation of commuter stores at Crystal City, Ballston, and Rosslyn, which served a record 216,177 customers in FY-99, (An increase of more than 26%) selling \$3,605,769 in tickets, tokens, and passes. This program also funded the Employer Services and Outreach Program, the Commuter Page web site, CAP administration, project monitoring and evaluation, and a comprehensive marketing and promotion program for transit ridership.									Total:	\$1,200	
23 Facility: Commuter Assistance Program (PRTC) From: Prince William County To: Manassas & Manassas Park Jurisdiction: Prince William County, Manassas, & Manassa	300 c										N/A Ongoing
Description: Commuter Assistance Program includes programs, such as OmniMatch, to facilitate ridesharing. An on-going program in Prince William County, City of Manassas, and City of Manassas Park.											
24 Facility: Commuter Connections Operation Center (TC) From: District-Wide To: Jurisdiction: District-wide,	171 c		172 c	174 c	181 c				CMAQ 80 / 20 /	527	
Description: Implement Commuter Connections Operation Center. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.									Total:	\$527	

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
25 Facility: Courthouse Metro Station From: Additional elevator To: Jurisdiction: Arlington County,	60 a					2,000 c			STP/BD/PRIV 80 / / 20	2,000	PCE Proposed for preparation
Description: Improve the access to the Courthouse Metro Station by installing an additional elevator.											
26 Facility: Crystal City / Potomac Yard Transitway From: Pentagon To: North of 26th Street Jurisdiction: Arlington County,			100 a						RSTP 80 / 20 /	100	PCE Proposed for preparation
Description: Study / design, and ultimately construct, a Potomac Yard - Crystal City Transitway between the Pentagon and Potomac Yard.											
27 Facility: Crystal City Metro Station From: Construct a canopy To: Jurisdiction: Arlington County,											PCE Proposed for preparation
Description: Construct a canopy over the Crystal City Metro Entrance.											
28 Facility: Employer Outreach (M47C) From: District-Wide To: Jurisdiction: District-wide,	426 c		426 c	426 c	426 c	426 c	426 c		CMAQ 80 / 20 /	2,130	
Description: M - 47C Implement Employer Outreach. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.											
29 Facility: Employer Outreach for Bicycling From: (M70B) To: District-Wide Jurisdiction: District-wide,	6 c		6 c	6 c	6 c	6 c	6 c		CMAQ 80 / 20 /	30	N/A Ongoing
Description: M70B Implement Employer Outreach for Bicycling. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.											
30 Facility: HOV Marketing (Non-Dulles Share) From: District-Wide To: Jurisdiction: District-wide,	450 c		450 c	450 c					CMAQ 80 / 20 / 0	900	N/A Ongoing
Description: Implement HOV Marketing Campaign (Non-Dulles Share). Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
31 Facility: Huntington Bus Garage Expansion From: @ Cinder Bed Road (VA 637) To: Jurisdiction: Fairfax County											CE Approved	
Description: This project involves the design and construction of expanded facilities at the FAIRFAX CONNECTOR's Huntington garage. This project will include two additional maintenance bays and expansion of parts and operators room. This project also includes expanded bus parking.												
32 Facility: Incentive Based Ridesharing From: Northern Virginia To: Jurisdiction: Northern Virginia									Governor's Cong / 100 /	450	N/A	
										Total:	\$450	
Description: Provide incentives and benefits necessary to encourage and maintain participation in ridesharing.												
33 Facility: Information Kiosk Deployment From: To: Jurisdiction: Arlington County,	20 c		20 c	20 c					BD-Local / / 100 BD-State / 100 /	8 32	PCE Proposed for preparation	
										Total:	\$40	
Description: Distribute passenger information kiosks at various locations throughout Arlington.												
34 Facility: Integrated Ridesharing (M42) From: District-Wide To: Jurisdiction: District-wide,	99 c		99 c		CMAQ 80/ 20 /	495						
										Total:	\$495	
Description: M - 47 Implement Integrated Ridesharing. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.												
35 Facility: Lorton Trail From: Washington Square Community To: Lorton VRE Station Jurisdiction: Fairfax County,											N/A	
Description: Construct a pedestrian trail between the Washington Square Community and the Lorton VRE Station.												
36 Facility: Mass Marketing Campaign From: (M101A) To: District-Wide Jurisdiction: District-wide,	459 c		367 c		CMAQ 80/ 20 /	1,835	N/A Ongoing					
										Total:	\$1,835	
Description: Implement Mass Marketing Campaign. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.												

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
37 Facility: Metrobus Transfer Facility From: Columbia Pike To: Walter Reed Dr. Jurisdiction: Arlington County,	60 c		440 c						STP/BD 80 / / 20	440	PCE Under preparation
Description: Construct a bus transfer facility at Columbia Pike and S. Walter Reed Dr.											
38 Facility: Metrobus Transfer Facility From: Lee Highway To: @ N. Glebe Jurisdiction: Arlington County,				100 a 400 c	500 c				STP/BD 80 / / 20	1,000	PCE Proposed for preparation
Description: Construct a transfer facility to facilitate bus transfers at Lee Highway and N. Glebe.											
39 Facility: Metrobus Transfer Facility From: Shirlington To: 31st St. @ I-395 Jurisdiction: Arlington County,	100 a 700 c		100 a 225 b 700 c						Local / / 100 RSTP 80 / / 20	25 1,000	PCE Proposed for preparation
Description: Build a bus transfer facility at Shirlington. Currently, Shirlington, in Arlington's south end is the third busiest transit transfer facility in the County, being served by 424 scheduled bus trips every weekday. More than 1,000 daily passenger boardings and alightings occur in the vicinity of the existing Shirlington Metrobus stop on Quincy Street. This area is also the subject of considerable amounts of community redevelopment activity. The Quincy Office Tower site plan resulted in an agreement to build a bus transfer facility at Shirlington.											
40 Facility: Park and Ride Vanpool Facilities From: Rosslyn-Ballston Corridor To: Jurisdiction: Arlington County,	10 a 40 c		10 a 40 c	10 a 40 c	10 a 40 c	10 a 40 c			BD / / 100 Developer / / 100 PRIV / / 100	40 120 40	PCE
Description: Erect or lease spaces for vanpools in the Rosslyn-Ballston Corridor.											
41 Facility: Park-and-Ride Lot From: Reston East Parking Structure To: @ Reston East Park-and-Ride Lot Jurisdiction: Fairfax County,	2,000 a 3,801 c		2,000 a	18,001 c					CMAQ 80 / / 20 Local / / 100	5,801 14,200	N/A
Description: This project will include the design and construction of a 2,200 space parking garage at, or adjacent to, the site of the current Reston East Park-and Ride Lot, to meet existing and future demand.											
42 Facility: Park-and-Ride Lot From: Dulles Corridor Park-and-Ride Lots To: Reston East at Wiehle Ave & Herndon-Monro Jurisdiction: Fairfax County,	1,200 c		1,200 c						Section 5309 80 / / 20	1,200	PCE Proposed for preparation
Description: The 850 space surface facility at Reston East, and the 1,800 space, structured facility at Herndon-Monroe are now operational. Additional work at the two facilities include adding lighted canopies over the bus bay platforms at both park-and-ride lots.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
43 Facility: Park-and-Ride Lot From: VA 7900 (F-S Pkwy.) PnR To: @ Gambrell Road Location Jurisdiction: Fairfax County,	1,970 c		2,049 c						CMAQ 80 / / 20	2,049	PCE Proposed for preparation
Description: Develop park-and-ride lot (225+ spaces) @ Gambrell Road Location in the Franconia-Springfield Parkway corridor to ease congestion during reconstruction of the I-95/395/495 interchange.											
44 Facility: Park-and-Ride Lot From: VA 7900 (F-S Pkwy.) PnR To: @ Backlick Road North Jurisdiction: Fairfax County,	440 a		1,695 b	1,862 c					CMAQ 80 / / 20	3,557	PCE Proposed for preparation
Description: Develop park-and-ride lot @ Backlick Road North in the Franconia-Springfield Parkway Corridor to ease congestion during reconstruction of the I-95/395/495 interchange.											
45 Facility: Park-and-Ride Lot From: Purcellville To: 100-space park-and-ride lot. Jurisdiction: Town of Purcellville	35 a 20 b		130 a 20 b 554 c						CMAQ 80 / / 20 Local / / 100	538 166	PCE Proposed for preparation
Description: Construction of a 100-space park-and-ride lot with expansion capability to 150 spaces. Coordinated with commuter bus service to the regional core.											
46 Facility: Park-and-Ride Lot From: Springfield CBD To: vic. I-95 & Old Keene Mill Road Jurisdiction: Fairfax County	1,250 a		3,000 a 750 b						CMAQ 80 / / 20	3,750	PCE Proposed for preparation
Description: This project includes the design, land acquisition, and construction of a park-and-ride / multi-modal transportation facility in the vicinity of the I-95 interchange with Old Keene Mill Road in Springfield. This facility will include up to 1,000 parking spaces for commuters and other travelers who ride buses or travel via carpools / vanpools, particularly in the Shirley Highway (I-395) HOV lanes. It is expected that this facility will be a multi-level structure adjacent to Old Keene Mill Road.											
47 Facility: Park-and-Ride Lot (Leesburg) From: Relocate to vic. of Leesburg Bypass To: VA 7, and / or the Dulles Greenway Jurisdiction: Loudoun County, Leesburg,	3,125 c		4,470 c						CMAQ 80 / / 20	4,470	PCE Proposed for preparation
Description: Relocate the Park-and-Ride Lot leased from the Kohl's Store on Edwards Ferry Road by the Town of Leesburg to a site accessible to the Leesburg Bypass, VA 7, and / or the Dulles Greenway. Construct a 350-space replacement lot, with an expansion capability to 600 spaces.											
48 Facility: Park-and-Ride Lot Enhancements From: @ Reston, Centreville, West Springfield To: Jurisdiction: Fairfax County,	60 a		60 a 70 c						FTA Section 3 80 / / 20	130	N/A
Description: Enhance passenger amenities and facility operations at three existing park-and-ride lots by adding larger shelters, and reconfiguring traffic flow.											
49 Facility: Pentagon City Metrorail Station From: Construct an elevator To: Jurisdiction: Arlington County,											
Description: Improve the access to the Courthouse Metro Station by building an additional elevator shaft.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
50 Facility: Pentagon City Metrorail Station From: Construct a canopy To: Jurisdiction: Arlington County,	400 c										
Description: Construct a canopy to cover pedestrians entering the Metrorail facility at Pentagon City											
51 Facility: Pentagon Metrobus/Metrorail Station From: To: Jurisdiction: Arlington County,											
Description: This project will fund the design of a set of improvements to the Pentagon Metrobus and Metrorail Station to improve its ability to accommodate transit patrons.											
52 Facility: Priority Bus Service Enhancement Program From: To: Jurisdiction: Arlington County,	200 c			200 c					BD / / 100	200	PCE Proposed for preparation
Description: Implement the bus priority techniques pioneered in the Columbia Pike Corridor to other major transportation corridors in Arlington, as envisioned by the Northern Virginia 2020 Transportation Plan.											
53 Facility: PRTC - Capital Cost of Contracting From: To: Jurisdiction: Northern Virginia, Prince William County									Section 5307 80 / 20 /	10,590	N/A Ongoing
Description: PRTC contracts for the operation and maintenance of the OmniRide and OmniLink bus services. Under Capital Cost of Contracting, a percentage of the contract cost is eligible for use of Federal Section 5307 Transit funds.											
54 Facility: PRTC - Job Access and Reverse Commute (JARC) From: West Falls Church to & from Manassas To: Woodbridge to / from Manassas Jurisdiction: Northern Virginia									JARC 50 / 50 /	384	N/A
Description: PRTC will continue to provide Job Access and Reverse Commute (JARC) services on two linked bus routes. Headways on the all-day direct service between the West Falls Church Metrorail Station and the City of Manassas will continue to be no more than 100 minutes. On the all-day cross-county service linking Woodbridge and Manassas, hours of operation will continue to extend from approximately 6:30 AM to 11:00 PM, and headways will continue to be 90-minutes. The latter service allows transfers to local OmniLink buses at the major hubs on each end of the route.											
55 Facility: Regional Guaranteed Ride Home Program From: (M47C) To: District-Wide Jurisdiction: District-wide,	755 c		755 c	CMAQ 80 / 20 /	3,775	N/A Ongoing					
Description: M - 47C Implement Regional Guaranteed Ride Home Program. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
56 Facility: Rideshare Program Enhancements From: District-Wide To: Jurisdiction: District-wide,											
Description: Implement Rideshare Program Enhancements. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.											
57 Facility: Rosslyn Metro Station From: Access Improvements To: Jurisdiction: Arlington County,	300 c		1,000 a	1,000 a 2,300 c	6,000 c				BD-Local / / 100 BD-State / 100/ PRIV / / 100 RSTP 80/ 20/ Total:	1,000 8,000 1,000 300 \$10,300	PCE Proposed for preparation
Description: Redesign and rebuild the Metrorail station access at Rosslyn											
58 Facility: Smithsonian Air & Space Museum Annex From: @ Dulles Airport To: Acquire Buses Jurisdiction: Fairfax County,									TF / 100/ Total:	1,519 \$1,519	N/A
Description: Using Dulles Toll Road Transit Set-Aside Funds, acquire buses for use as part of transit service for Smithsonian Air & Space Museum Annex.											
59 Facility: TDM (Transportation Demand Management) From: City of Alexandria To: Implement a TDM Program Jurisdiction: Alexandria,									CMAQ 80/ / 20 Total:	100 \$100	N/A
Description: Start-up funding for a citywide Transportation Demand Management (TDM) Program in Alexandria.											
60 Facility: TDM (Transportation Demand Management) From: City of Alexandria To: TDM Media Program Jurisdiction: Alexandria,									CMAQ 80/ / 20 Total:	200 \$200	N/A
Description: Develop a comprehensive transportation media package, benefiting residents and commuters.											
61 Facility: Tour Bus Facility From: Rosslyn-Ballston Corridor To: Jurisdiction: Arlington County,	500 c		2,000 c						STP 100/ / Total:	2,000 \$2,000	
Description: Erect parking facilities for tour buses in the Rosslyn-Ballston corridor.											

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
62 Facility: Transit Center (Reston) From: Reston Town Center To: Jurisdiction: Fairfax County,	200 a 1,800 c		200 a 1,800 c						CMAQ 80 / / 20 Total: \$2,000	2,000	PCE Proposed for preparation
Description:	This project involves land acquisition, design, engineering and construction of a transit center at the Reston Town Center, without parking, to serve the Reston area. It will provide a convenient place for passengers to transfer between local circulator buses and express buses serving Tysons Corner and the West Falls Church Metrorail Station.										
63 Facility: Transit Center (Seven Corners) From: Seven Corners Shopping Center To: Jurisdiction: Fairfax County	100 a 900 c		100 a 900 c						CMAQ 80 / / 20 Total: \$1,000	1,000	N/A
Description:	Construct a transit center at the Seven Corners Shopping Center to facilitate transit use in eastern Fairfax County and western Arlington County. This will be an efficient transfer area with bus shelters, information kiosks, landscaping, trash cans, and a reinforced bus bay area and travelway.										
64 Facility: Transit Store From: @ Springfield Mall To: Jurisdiction: Fairfax County,	200 c								CMAQ 100 / / Total: \$200	200	N/A
Description:	Operate a transit store at Springfield Mall.										
65 Facility: Transit Store (Alexandria) From: 1775 - C Duke Street To: Jurisdiction: Alexandria	280 c		280 c						STP 80 / 20 / Total: \$280	280	N/A
Description:	Open a transit store somewhere in Alexandria. Location to be determined.										
66 Facility: Undesignated TERMS Support From: District-wide, To: Jurisdiction: District-wide,	511 c		464 c	1,664 c	2,114 c	2,114 c	2,114 c		4 80 / 20 / CMAQ 80 / 20 / Total: \$8,470	464 8,006	
Description:	Continued support and funding for undesignated Transportation Emission Reduction Measures (TERMs).										
67 Facility: US 1 Transit Improvements From: Gunston Road To: Huntington Avenue Jurisdiction: Fairfax County	200 a		200 a						CMAQ 80 / / 20 Total: \$2,000	2,000	PCE Proposed for preparation
Description:	Improve pedestrian crossings, particularly those accessing bus stops; upgrade bus stops; establish transit centers, and park-and-ride lots.										
68 Facility: VA 244 (Columbia Pike) Bus Service Enhanc From: Fairfax County Line To: Pentagon Jurisdiction: Arlington County			1,867 c						Governor's Cong / 100 / Total: \$1,867	1,867	PCE Proposed for preparation
Description:	Standardize bus stops along Columbia Pike to include an adequate landing pad, clear curb and stop area, shelter, seating, display boxes, and coordinated streetscape.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
69 Facility: Valley Commuter Assistance Program From: Shenandoah Valley To: Northern Virginia / DC Metro Area Jurisdiction: Shenandoah Valley, Northern Virginia, DC Me									Governor's Cong / 100 /	30	N/A
									<i>Total:</i>	\$30	
Description:	Supplement existing commuter assistance program with increased marketing and promotion of ridesharing in the region (Clark, Frederick, Page, Shenandoah, and Warren Counties and the City of Winchester) and provide financial assistance to offset start-up costs for new vanpools and private commuter bus services.										
70 Facility: Vanpool Incentives (M77B) From: Capital Cost of Contracting To: District-Wide Jurisdiction: District-wide,	855 c		855 c		CMAQ 80 / 20 /	4,275	N/A Ongoing				
									<i>Total:</i>	\$4,275	
Description:	M - 77B Implement Vanpool Incentives - Capital Cost of Contracting. Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.										
71 Facility: Washington Telework Resource Center From: (M92) To: District-Wide Jurisdiction: District-wide,	378 c		378 c		CMAQ 80 / 20 /	1,890	N/A Ongoing				
									<i>Total:</i>	\$1,890	
Description:	Implement Metropolitan Washington Telework Resource Center. (M92) Implement a variety of projects proposed by regional jurisdictions or agencies which will assist in improving the air quality or reducing levels of highway congestion for the Northern Virginia region, and assist the region in meeting air quality standards.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
VDRPT											
72 Facility:	DCRTP - BRT Elements into the Express Bus										FEIS Under preparation
From:	East Falls Church Metrorail Station										
To:	Route 772										
Jurisdiction:	Fairfax County, Loudoun County,										
Description:	The subject project (formerly Phase III of the DCRTP) incorporates BRT elements into the express bus service that has been established in the corridor under Phases I and II. This incorporation is underway and will be ongoing until the full metrorail extension to Route 772 is operational.										
73 Facility:	Dulles Corridor - PE/NEPA										FEIS Under preparation
From:	East Falls Church Metrorail Station										
To:	Route 772										
Jurisdiction:	Fairfax County, Loudoun County,										
Description:	Funds planning, initial engineering, and NEPA environmental review for the Dulles Corridor Rapid Transit Project.										
74 Facility:	Dulles Corridor Rapid Transit Project										FEIS Under preparation
From:	East Falls Church Metrorail Station										
To:	Route 772										
Jurisdiction:	Fairfax County, Loudoun County,										
Description:	The project is a 23.1 mile extension of the existing Metrorail system from the Metrorail Orange Line in Fairfax County through Tysons Corner to Washington Dulles International Airport and beyond the airport to Route 772 Loudoun County. Most of the extension would be constructed in the median of the Dulles Airport Access Road and Dulles Connector Road, but the alignment would also directly serve Tysons Corner and Dulles Airport. The extension would include 11 new Metrorail stations, a rail yard site on Dulles Airport property, and an expansion of the existing rail yard at West Falls Church. Four of the new stations would be located within Tysons Corner.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
VRE											
75 Facility:	VRE - Burke Centre Station	20 a		20 a					Enhancement	200	PCE
From:	Extend Canopy	180 c		180 c					80 / / 20		Proposed for preparation
To:											
Jurisdiction:	Fairfax County								Total:	\$200	
Description:	As ridership grows, additional covered area is needed to protect the number of people waiting on the platforms. For this project, the canopy at the Burke Centre Station will be extended 250 feet in order to cover the platform area.										
76 Facility:	VRE - Burke Centre Station	5,376 c		7,957 c	500 c				CMAQ	2,000	EA
From:	Parking Lot Expansion								80 / 20 /		Under review
To:	Add 1100 spaces								New Starts Earn	3,106	
Jurisdiction:	Fairfax County								80 / 20 /		
									Section 5307	1,851	
									80 / 20 /		
									Section 5309	1,500	
									80 / 20 /		
									Total:	\$8,457	
Description:	As VRE ridership grows, passenger demand for parking continues to increase. As a result, parking expansion and enhancement projects, including Burke, are an important component of the VRE CIP. This project would add 1100 spaces to the existing 543-space surface parking lot at the Burke Centre VRE Station.										
77 Facility:	VRE - Cherry Hill Commuter Rail Station	1,890 c		1,890 c					Earmark	1,890	EA
From:	Cherry Hill								80 / 20 /		Proposed for preparation
To:	Prince William County										
Jurisdiction:	Prince William County								Total:	\$1,890	
Description:	This project includes the development of VRE's 13th station on its Fredericksburg Line. The VRE station is part of a larger development project on the Cherry Hill Peninsula being managed by Prince William County. Conceptual work has begun on the station. Efforts to construct the station will be coordinated with the developer and are scheduled to begin in 2004.										
78 Facility:	VRE - Fare Collections System / Communicati	1,880 c		2,355 c	475 c	475 c	475 c	475 c	Section 5307	3,480	CE
From:	Systemwide								80 / 20 /		Approved
To:									STP	1,250	
Jurisdiction:	Northern Virginia and the District of Columbia								80 / 20 /		
									Total:	\$4,730	
Description:	Fare Collections System II. Development and installation of a fare collection system that will replace the current fare collection system, which will become functionally obsolete by 2001. The current system is no longer supported by the manufacturer, Schlumberger Technologies, and parts are increasingly difficult to obtain. The replacement system will continue the operating practice of self-service, automated ticket vending on the platform for credit and debit cards. Application of new technologies such as smart cards is also included in this project, as well as a communications upgrade to the stations.										
79 Facility:	VRE - Grant and Project Management	1,435 a		2,345 a	1,025 a	925 a	950 a	950 a	Section 5307	3,785	N/A
From:									80 / 20 /		
To:									Section 5309	3,360	
Jurisdiction:	Northern Virginia								80 / 20 /		
									Total:	\$7,145	
Description:	The costs of grants and project management, as well as staff participation in federal grants management seminars, will be capitalized to the grants, reserving operating funds for service provision.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
80 Facility: VRE - Manassas Station From: Expand Parking / Construct Old Town Parking To: Jurisdiction: Prince William County	2,826 c		3,871 c						CMAQ 80 / 20 / Federal Earmark 80 / 20 / Section 5307 80 / 20 / STP 100 / / Total:	140 1,856 600 1,275 \$3,871	EA Under review
Description:	As VRE ridership grows, passenger demand for parking continues to increase. As a result, parking expansion and enhancement projects are an important component of the VRE CIP. Current parking capacity will be exhausted within the next year. A 320 space parking deck will be built to serve VRE commuters adjacent to VRE's Manassas station.										
81 Facility: VRE - Quantico Bridge From: To: Jurisdiction: Prince William County,	16,310 c		16,310 c						HP/TEA-21 100 / / State / 100 / Total:	12,173 4,137 \$16,310	Approved
Description:	This project will construct a second bridge over Quantico Creek and install a second track parallel to the existing single-track crossing. There are currently delays several times per week within the vicinity of the bridge. This project will remove this bottleneck, improve safety, and increase operating capacity south of Woodbridge. The bridge will be designed to accommodate a third track at a future date.										
82 Facility: VRE - Railway System Improvements From: To: Jurisdiction: Northern Virginia and the District of Columbia	500 c		500 c	500 c	500 c				Section 5307 80 / 20 / Total:	1,500 \$1,500	EA Proposed for preparation
Description:	As development continues to the south and west of the Washington D.C. core area, demand for VRE railroad improvements will continue to grow. As a result, VRE anticipates future expansion and improvements within the corridor. These projects may be the result of new jurisdictional members, increases in ridership, and new operating requirements. Projects could include track and signal work, improvements to grade crossings, and addition of third track.										
83 Facility: VRE - Reduce Headways to 20 Minutes From: Fredericksburg to DC & To: Manassas to DC Jurisdiction: Northern Virginia and the District of Columbia											N/A
Description:	Add additional service to reduce VRE headways to 20 minutes. Air Quality Assumption.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
84 Facility: VRE - Rolling Stock Acquisition From: To: Jurisdiction: Northern Virginia and the District of Columbia									Federal Earmark 80 / 20 / Section 5307 80 / 20 / Section 5309 80 / 20 / <i>Total:</i>	1,208 15,483 8,077 \$24,768	CE Approved
Description:	<p>VRE has exercised an option (on an MTA contract) to purchase 13 bi-level commuter rail passenger cars. This project includes an annual payment of \$1,850,000 for the acquisition of rail cars, which represents the approximate cost of financing this equipment over 20 years. In addition, the purchase of two 3,000 horsepower locomotives is programmed for FY-05. The aging of the original fleet & the higher horsepower requirements of the bi-level trainsets will require additional power. The proposed locomotive acquisition will require approximately 18 months, with delivery anticipated in FY05. Includes \$3,675 K in State funds in FY-02 for a two-year lease of two (2) Sounder trains.</p> <p>In addition, the purchase of two 3,000 horsepower locomotives is programmed for FY05. The aging of the original fleet and the higher horsepower requirements of the bi-level trainsets will require additional power. The proposed locomotive acquisition will require approximately 18 months, with delivery anticipated in FY05.</p>										
85 Facility: VRE - Rolling Stock Modifications and Overha From: To: Jurisdiction: Northern Virginia and the District of Columbia	2,940 c		4,540 c	2,053 c	2,265 c	7,566 c	6,494 c	5,068 c	Section 5307 80 / 20 / Section 5309 80 / 20 / <i>Total:</i>	16,477 11,509 \$27,986	CE Approved
Description:	<p>Technological developments and safety mandates from the Federal Railroad Administration (FRA), may require ongoing improvements to the VRE fleet. Projects that bring VRE into compliance with future federal mandates will be given the highest funding priority. In addition, advances in electronic systems and controls present opportunities for safety and reliability improvements. Finally, projects that improve passenger travel conditions, as well as crew working conditions, will be accomplished through equipment modifications.</p> <p>More specifically, the VRE Mafersa fleet will soon require an overhaul of brakes, air conditioning, trucks and related equipment which will be phased in over several years to minimize the number of railcars out-of-service at any one time.</p>										
86 Facility: VRE - Stations and Facilities From: To: Jurisdiction: Northern Virginia and the District of Columbia	2,432 c		8,865 c	6,128 c	3,696 c	1,149 c	1,996 c	300 c	Governor's Cong / 100 / Section 5307 80 / 20 / Section 5309 80 / 20 / <i>Total:</i>	950 15,030 6,154 \$22,134	EA Proposed for preparation
Description:	<p>Involves the addition of parking spaces, second platforms and related improvements at various VRE stations, including Fredericksburg, Leeland Road, Manassas Park, Woodbridge, Rippon, Rolling Road, Broad Run and other stations to be determined. Environmental reviews and land acquisition are in progress.</p>										
87 Facility: VRE - Storage Yards Improvements From: To: Jurisdiction: Northern Virginia and the District of Columbia	3,006 c		3,869 c	2,000 c	4,294 c	770 c			Section 5307 80 / 20 / Section 5309 80 / 20 / <i>Total:</i>	4,759 6,174 \$10,933	Ongoing
Description:	<p>As ridership continues to grow, additional rolling stock is needed to provide service as well as seats. As a result, the need for additional storage and maintenance facilities must be considered as part of any rolling stock or major service expansion.</p>										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
88 Facility: VRE - Superelevation From: To: Jurisdiction: Northern Virginia											
Description:	This project increases the "superelevation" or banking of curves to the current maximum allowable 4" to 5." There are approximately 27 curves in the corridor needing improvements as they have a curvature of greater than 2 degrees. This increase will allow all trains to travel at higher speeds through these curves.										
89 Facility: VRE - System Expansion From: Gainesville/Beaeton To: Broad Run Jurisdiction: Prince William, Fauquier											
Description:	VRE's long-range strategic planning study is currently in the TIP. The study includes potential expansions to Beaeton and Gainesville/Haymarket by 2020.										
90 Facility: VRE - Track Lease / Improvements From: To: Jurisdiction: Northern Virginia and the District of Columbia	6,900 c		13,900 c	7,200 c	7,571 c	7,873 c	8,187 c	8,514 c	STP 80 / 20 /	53,245	CE Approved
Description:	Due to both regular and increased commuter rail service, improvements and maintenance activities on the tracks must occur. As the freight railroads are best equipped to carry out and finance this work, a multi-year agreement was established, allowing the work to be financed and constructed by the freight railroads and reimbursed by VRE over time.										
91 Facility: VRE - Track Safety Improvements From: Richmond To: Washington, DC Jurisdiction: NoVA District-wide, District of Columbia											
Description:	Install event recorders at 30 crossings.										
92 Facility: VRE - Track Safety Improvements From: Stafford Line To: D.C. Jurisdiction: Northern Virginia											
Description:	This project makes improvements to the track which will allow trains to safely travel at higher speeds. In addition, more frequent track surfacing will be included to maintain the tighter FRA track class standards.										
93 Facility: VRE - Washington's Union Station From: To: Jurisdiction: Northern Virginia and the District of Columbia	790 c		790 c						Section 5307 80 / / 20	790	CE Approved
Description:	VRE is committed to funding improvements at Washington's Union Station as a condition of the service agreement between VRE and Amtrak. Amtrak will furnish the local match. The project scope includes the replacement of platform canopies, escalator rehabilitation, repair and resurfacing of platforms and related station improvements.										
94 Facility: VRE - Woodbridge Station From: Extend Passenger Platform To: Jurisdiction: Prince William County	215 c										EA Approved
Description:	This project will add a second passenger platform at the Woodbridge VRE station in order to improve current scheduling flexibility and help to reduce delays. Delays occur at this station due to friction between north and south-bound VRE, Amtrak, and freight traffic using the same tracks. Project scope also includes working with Prince William County to acquire necessary property for a kiss-and-ride and adjacent interchange.										

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

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
95 Facility: VRE - Woodbridge Station From: Expand Parking Phase I To: Construct 150-space surface lot Jurisdiction: Prince William County	821 c		821 c						CMAQ 80 / 20 /	821	CE Approved
									<i>Total:</i>	\$821	
Description:	Improvements to VRE stations and parking facilities are necessary to increase ridership. Construct 150-space surface lot adjacent to existing parking structure.										
96 Facility: VRE - Woodbridge Station From: Expand Parking Phase II To: Add 600 spaces to parking deck Jurisdiction: Prince William County						1,556 c	1,472 c	2,500 c	Section 5307 80 / 20 / Section 5309 80 / 20 /	848 4,680	PCE Proposed for preparation
									<i>Total:</i>	\$5,528	
Description:	Improvements to VRE stations and parking facilities are necessary to increase ridership. Add 600 additional spaces to the existing parking structure at VRE's Woodbridge Station.										

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
Transit												
1	Facility: Alternatives Analysis Study From: To: Jurisdiction: District of Columbia	7,800 a										
Description: This project funds an engineering and environmental study of rail routes in the District.												
2	Facility: Bladensburg/Pennsy Bus Outfitting From: To: Jurisdiction: Prince George's County	4,500 c										
Description: This project funds the design and construction of a heavy maintenance facility at Pennsy Drive.												
3	Facility: Fair Lakes Shuttle From: To: Jurisdiction:											
Description:												
4	Facility: IRP- 3rd CNG Facility From: To: Jurisdiction: Montgomery County			1,000 a	19,000 c					20,000 / /	N/A	
										Total:	\$20,000	
Description: Provides funds to build a 3rd CNG facility in Maryland.												
5	Facility: IRP-Bladensburg Heavy Equipment/CNG From: To: Jurisdiction: District of Columbia	500 a		9,500 c						Section 5307 80 / / 20 9,500		
										Total:	\$9,500	
Description: This project funds construction to accommodate a heavy maintenance area for CNG buses at the Bladensburg Garage.												
6	Facility: IRP-Bus Fare Collection System Replacemen From: To: Jurisdiction: Region-wide,										N/A	
Description: Provides funds for the replacement of the fare collection system on approximately 1600 Metrobuses.												
7	Facility: IRP-Bus/Rail Support Equipment From: To: Jurisdiction:	10,049 c		15,581 c	10,462 c	5,275 c	5,535 c		6,000 c	Section 5307 80 / / 20 42,853	N/A	
										Total:	\$42,853	
Description: Provides funds for non-revenue vehicles, computer equipment, shop equipment and various other equipment needed for bus and rail operations.												

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
8	Facility: IRP-Comprehensive Radio System From: To: Jurisdiction: Region-wide,	1,762 c										N/A	
Description: Provides funds for the replacement of the transit police and bus operations radio systems.													
9	Facility: IRP-Emergency Rail Rehabilitation From: To: Jurisdiction: Region-wide,											N/A	
Description: Provides funds for emergency rail rehabilitation projects on the Rohr and Breda cars to improve reliability.													
10	Facility: IRP-Escalator Canopies From: To: Jurisdiction: Region-wide,											N/A	
Description: Provides funds for the construction of escalator canopies over exposed escalators.													
11	Facility: IRP-Fare Collection Equipment From: To: Jurisdiction: Region-wide,	1,200 c		4,092 c	2,753 c					Section 5307 80 / / 20	6,845	N/A	
Description: Provides for the upgrade/replacement of fare collection equipment.													
											<i>Total:</i>	\$6,845	
12	Facility: IRP-Information Technology From: To: Jurisdiction: Region-wide,	9,300 c		4,000 c	4,000 c	4,000 c	4,000 c	2,000 c	2,000 c	Section 5307 80 / / 20	20,000	N/A	
Description: Provides funds for the procurement and development of information technology systems.													
											<i>Total:</i>	\$20,000	
13	Facility: IRP-Mechanical Systems Rehabilitation From: To: Jurisdiction: Region-wide	15,064 c		12,653 c	12,575 c	13,242 c	10,215 c	11,365 c	10,000 c	Section 5309 80 / / 20	70,050	N/A	
Description: Provides funds for station and tunnel mechanical systems rehabilitation throughout the Metrorail system.													
											<i>Total:</i>	\$70,050	
14	Facility: IRP-Northern Garage From: To: Jurisdiction: District of Columbia											N/A	
Description: This project funds improvements to Northern Bus Garage to reduce noise in the surrounding residential areas.													

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
15 Facility: IRP-Parking Lot Rehabilitation From: To: Jurisdiction: Region-wide,	11,309 c		12,882 c	10,726 c	8,000 c	8,000 c		8,000 c	Section 5307 80 / / 20	47,608	N/A
<i>Total:</i>										\$47,608	
Description: Provides funds for parking lot rehabilitation.											
16 Facility: IRP-Preventive Maintenance From: To: Jurisdiction: Region-wide,	20,700 c		20,700 c	Section 3037 80 / / 20 Section 5307 80 / / 20	20,700 103,500	N/A					
<i>Total:</i>										\$124,200	
Description: Provides funds for maintenace of the bus and rail systems.											
17 Facility: IRP-Program Management and Support From: To: Jurisdiction: Region-wide,	19,750 a		18,139 a	10,431 a	9,053 a	8,412 a	6,817 a	6,000 a	Section 5307 80 / / 20	58,852	N/A
<i>Total:</i>										\$58,852	
Description: Provides funds consultants, engineers and project management in support of the program as well as financing costs.											
18 Facility: IRP-Rail Car Enhancements From: To: Jurisdiction: Region-wide,	1,000 c		1,100 c	1,100 c					Section 5309 80 / / 20	2,200	N/A
<i>Total:</i>										\$2,200	
Description: Provides funds rail car enhancements.											
19 Facility: IRP-Rail Car Rehabilitation From: To: Jurisdiction: Region-wide,	10,540 c		4,330 c	814 c					Section 5309 80 / 0 / 20	5,144	N/A
<i>Total:</i>										\$5,144	
Description: Provides funds for the rehabilitation of 364 Breda cars which have reached their mid-life.											
20 Facility: IRP-Rail Work Equipment From: To: Jurisdiction: Region-wide,	1,920 c		3,382 c	4,081 c	1,000 c	2,100 c		2,000 c	Section 5307 80 / / 20	12,563	N/A
<i>Total:</i>										\$12,563	
Description: Provides funds for the procurment of work equipment and locomotives.											
21 Facility: IRP-Regional Fare Integration From: To: Jurisdiction: Region-wide,	7,500 c										N/A
Description: Provides funds to establish a regional Fare Technology Clearinghouse.											

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
22	Facility: IRP-Repairable Parts From: To: Jurisdiction: Region-wide,	5,150 c		5,300 c	5,450 c	5,600 c	5,750 c	5,794 c	5,900 c	Local / / 100	33,794	N/A	
Description: Provides funds for the procurement of repairable parts.											<i>Total:</i>	\$33,794	
23	Facility: IRP-Rolling Stock Bus From: To: Jurisdiction: Region-wide,	31,800 c		32,782 c	33,765 c	34,778 c	23,251 c	14,000 c	20,000 c	Section 5307 80 / 20 /	158,576		
Description: Provides funds for bus replacement on an annual basis to maintain a 15 year life, an average age of 7.5 years in accordance with the Fleet Plan.											<i>Total:</i>	\$158,576	
24	Facility: IRP-Safety & Security From: To: Jurisdiction: Regionwide												
Description: Provides funds to increase security for customers and employees.													
25	Facility: IRP-Southeast Garage Rehabilitation From: To: Jurisdiction: Region-wide,											N/A	
Description: Provides funds for Southeast Garage rehabilitation.													
26	Facility: IRP-Station and Tunnel Leak Mitigation From: To: Jurisdiction: Region-wide	2,198 c		2,264 c	2,332 c	2,402 c	2,474 c	2,548 c	2,700 c	Section 3037 80 / / 20 Section 5307 80 / / 20	2,548 12,172	N/A	
Description: Provides funds to work in stations on tunnel leaks.											<i>Total:</i>	\$14,720	
27	Facility: IRP-Station Enhancement Program From: To: Jurisdiction: Region-wide,	5,737 c		5,916 c	6,093 c	6,291 c	6,291 c	6,291 c	6,291 c	Section 5307 80 / / 20	37,173	N/A	
Description: Provides funds for station enhancement program.											<i>Total:</i>	\$37,173	
28	Facility: IRP-Track and Structures Rehabilitation From: To: Jurisdiction: Region-wide,	14,363 c		18,033 c	16,657 c	14,184 c	10,000 c	10,067 c	10,000 c	Section 5307 80 / / 20	78,941	N/A	
Description: Provides funds for track and structures rehabilitation throughout the Metrorail system.											<i>Total:</i>	\$78,941	

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

		FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review	
29	Facility: IRP-UPS/Electrical Systems Rehabilitation. From: To: Jurisdiction: Region-wide,	11,137 c		7,994 c	7,842 c	4,784 c	6,500 c	3,000 c	3,000 c	Section 5307 80 / / 20	33,120	N/A	
											<i>Total:</i>	\$33,120	
Description:	Provides funds for the rehabilitation of uninterruptible power supply and electrical systems.												
30	Facility: IRP-Vertical Transportation Rehabilitation and From: To: Jurisdiction: Region-wide,	37,387 c		32,476 c	11,889 c	12,764 c	13,956 c	16,363 c	17,181 c	Section 5309 80 / / 20	104,629	N/A	
											<i>Total:</i>	\$104,629	
Description:	Provides funds for escalator and elevator rehabilitation/maintenance.												
31	Facility: Job Access and Reverse Commute From: To: Jurisdiction: Regionwide	2,000 c		2,500 c	Section 3037 50 / / 50	15,000	N/A						
											<i>Total:</i>	\$15,000	
Description:	This project funds a variety of means to transport workers to the workplace.												
32	Facility: Outer F Route From: To: Jurisdiction: District of Columbia, Prince George's County,	3,000 c										FEIS Approved	
Description:	The Green Line extension to Branch Avenue opened on January 13, 2001. A yard is also being constructed and is scheduled for completion in 2002.												
33	Facility: Precision Stopping for 8 Car Trains From: To: Jurisdiction:	1,500 a		1,500 a						/ /	1,500		
											<i>Total:</i>	\$1,500	
Description:	This project funds the design of system to allow braking for 8 car trains in Metrorail stations.												
34	Facility: SAP-Ballston Station Improvements From: To: Jurisdiction: Arlington County,	500 c		7,300 c						BD / /	7,300		
											<i>Total:</i>	\$7,300	
Description:	Funds a new entrance, escalators, elevators and a new West mezzanine inside the station.												
35	Facility: SAP-Buses From: To: Jurisdiction: Regionwide	2,500 c											
Description:	Provides funds for CNG buses.												

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
36 Facility: SAP-Clarendon Station Improvements From: To: Jurisdiction: Arlington County,											
Description: Funds a new entrance canopy and related site improvements.											
37 Facility: SAP-College Park Parking From: To: Jurisdiction: Fairfax County, Montgomery County, Prince G											
Description: Funds the construction of a parking structure at College Park Metro station.											
38 Facility: SAP-Crystal City Canopy From: To: Jurisdiction: Arlington											
Description: Provides funds to construct a canopy over the entrance to the station.											
39 Facility: SAP-DC Convention Center From: To: Jurisdiction: District of Columbia,											
Description: Funds the Mt. Vernon Square/UDC Station mezzanine extension and entrance expansion.											
40 Facility: SAP-Franconia/Springfield Parking Structure From: To: Jurisdiction: Fairfax County,											
Description: Funds the construction of a parking structure adjacent to the Franconia/Springfield Metro station.											
41 Facility: SAP-Huntington Parking From: To: Jurisdiction: Fairfax County											
Description: Provides funds to construct a parking facility at Huntington Station.											
42 Facility: SAP-King Street Station Improvements From: To: Jurisdiction: Alexandria,											
Description: Funds a new entrance to existing mezzanine and platform/canopy extension to connect proposed new North mezzanine.											

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
43 Facility: SAP-New Carrollton Parking From: To: Jurisdiction: Prince George's County, Description: Funds the construction of a parking facility at New Carrollton Metro station.											
44 Facility: SAP-Rail Car Procurement From: To: Jurisdiction: Region-wide Description: Funds the procurement of 50 rail cars.											N/A
45 Facility: SAP-Rail Maintenance Shop From: To: Jurisdiction: Prince George's County Description: Provides funds to expand New Carrollton Yard.											
46 Facility: SAP-Regional Bus Bike Racks From: To: Jurisdiction: Regionwide Description: Provides funds to purchase and install bike racks on all Metrobuses.											N/A
47 Facility: SAP-West Falls Church From: To: Jurisdiction: Fairfax County, Description: Funds the construction of a parking structure adjacent to the West Falls Church Metrorail Station.											
48 Facility: SEP-Dulles PE/NEPA From: To: Jurisdiction: Fairfax County, Description: Funds PE/NEPA for improved bus transit services from Tysons Corner to Dulles airport, followed by the construction of a rail line from West Falls Church to Dulles airport and beyond.											DEA Under preparation
49 Facility: SEP-Largo Extension and Parking From: To: Jurisdiction: Prince George's County Description: Funds the design and construction of a Metrorail extension to Largo and a parking facility	17,100 c		6,500 c	4,500 c					Section 5309 60 / 40 / <i>Total:</i>	11,000 <i>\$11,000</i>	EA Approved

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

DRAFT

	FY 03	Carry Over	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	Source Fed/St/Loc	Source Total	Environ. Review
50 Facility: SEP-New York Avenue Station From: To: Jurisdiction: District of Columbia,											Approved
Description:	Funds the engineering design and construction of an "infill" station on the Red Line between Union Station and Rhode Island Avenue station.										
51 Facility: SEP-Project Development From: To: Jurisdiction: Regionwide	3,000 a		3,000 a	Local / / 100	18,000	N/A					
Description:	Provides funding for engineering and project development for transit projects in the District of Columbia, Maryland and Virginia.										
52 Facility: SEP-Purple Line DEIS From: To: Jurisdiction: Maryland-PG/Montgomery	10,600 a										
Description:	Provides funds to complete a Draft EIS for rail service from New Carrollton to Bethesda.										