

TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE
WASHINGTON METROPOLITAN REGION
FY 2009-2014

November 19, 2008

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National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments

Suburban Maryland

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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MDOT/State Highway Administration

Interstate
I 70, Baltimore National Pike

Agency Project ID:		Title: I 70, Phase 2B						Complete: 2009	
Facility:	I 70 ext of MD 475 Phases 2B, 2C, 3, an	8,625 a	435 a					NHS	18,655
From:	South Street	16,970 b	301 b					80/ 20/ 0	
To:	Monocacy Boulevard	50,688 c	17,919 c					Total Funds:	18,655

Description: Phase II B - Construction of SWM ponds A&B; Grading of Monocacy 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 3034

Phase II C - The MD 85 interchange and ramps; Completion of Monocacy Drive; MD 355 from just south of Monocacy Drive to the northern project limit; Necessary widening of I-70 associated with the above improvements;

Phase III - Construction of new MD 355 structure over I-70.

Construction of an extension of MD 475 from South Street to the proposed Monocacy Boulevard.

Construction of a Park-n-Ride lot at I-70 and South Market (MD 355)

Agency Project ID:		Title: I 70, Phase 4						Complete: 2020	
Facility:	I 70	8,069 a	125 a					NHS	125
From:	Mt. Phillip Road	22,365 b						80/ 20/ 0	
To:	I 270 west of							Total Funds:	125

Description: Phase 4 - widening westbound and eastbound I-70 from Mt. Phillip Road to west of I-270. 3540

Agency Project ID:		Title: I-70, Phase 2D						Complete: 2012	
Facility:	I 70 Baltimore National Pike	22 b	1,419 b	850 b	22,317 c	26,185 c		State	55,829
From:	MD 355			5,058 c				0/ 100/ 0	
To:	MD 144							Total Funds:	55,829

Description: Construction of Patrick Street intersection improvements, widen I-70 east of MD 355 to east of MD 144, replace the I-70 bridge over Reich's Ford Road, construct a new on-ramp from MD 144 to westbound I-70 and construct new exit/entrance ramps from eastbound/westbound I-70 to Reich's Ford Road. 5419

Agency Project ID:		Title: I-70 at Meadow Road Interchange						Complete: 2020	
Facility:	I 70 Baltimore National Pike	174 a	226 a	100 a				State/Local	326
From:	Meadow Road							0/ 50/ 50	
To:								Total Funds:	326

Description: Construct a missing movements ramp and interchange at I-70 and Meadow Road. 4888

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I 95

Agency Project ID:	Title: I 95							Complete: 2020
Facility: I 95 Contee Road Relocated w/ C/D Roads	2,178 a	250 a	2,932 a					NHS 3,182
From:								80/ 20/ 0
To:								Total Funds: 3,182

Description: Construct a new interchange at Contee Road Relocated with two lane collector-distributor roads northbound and southbound at I-95 and Contee Road Relocated. 3033

I-270

Agency Project ID:	Title: I 270/ Watkins Mill Road Extended							Complete: 2020
Facility: I 270 Interchange	1,535 a		404 a	1,000 a	1,000 a	4,575 a		NHS 6,979
From: Watkins Mill Road Extended								80/ 20/ 0
To:								Total Funds: 6,979

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. 3044

I-270/US 15 Corridor

Agency Project ID:	Title: I-270/US-15							Complete: 2030
Facility: I/US 270/15 Corridor	15,915 a	957 a	300 a					NHS 1,257
From: Shady Grove Metro	1,057 b							80/ 20/ 0
To: Biggs Ford Road								Total Funds: 1,257

Description: Multi-modal corridor study to consider highway and transit improvements in I-270/US 15 corridor in Montgomery and Frederick Counties from Shady Grove Metro Station to north of Biggs Ford Road. Alternative 3 consists of a mix of additional auxiliary lanes, collector/distributor lanes, and managed lanes between I-370 and I-70 in Frederick. It includes two new full movement interchanges at Newcut Road and MD 75, and two managed lane only direct access ramps to transit stations at Metropolitan Grove and Shady Grove via I-370. 3043

I-495/I-95, Capital Beltway

Agency Project ID:	Title: Capital Beltway Study							Complete: 2030
Facility: I 95/495 Capital Beltway	9 b	1,121 d	1,013 d	1,020 d	700 d			CMAQ 3,854
From: American Legion Bridge	11,126 d							80/ 20/ 0
To: Woodrow Wilson Bridge								Total Funds: 3,854

Description: Project planning study for upgrading the Maryland portion of the Capital Beltway. 3032

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I-95/I-495, Capital Beltway										
Agency Project ID:		Title: Capital Beltway at the Greenbelt Metro Station							Complete: 2010	
Facility:	I 95/495 Capital Beltway Interchange	2,065 a	415 a	415 a					NHS	8,830
From:			4,000 c	4,000 c					80/ 20/ 0	
To:									Total Funds:	8,830

Description: Construct a full interchange along the Capital Beltway at the Greenbelt Metro Station.

2894

Agency Project ID:		Title: Branch Avenue Metro Access - Phase 2							Complete: 2015	
Facility:	I 95/495 Capital Beltway	1,993 a	1,000 a	1,616 a	17,880 c	20,262 c	19,591 c		CMAQ	66,887
From:	MD 5/Branch Avenue Metro Station	500 b	3,697 b	1,169 b					80/ 20/ 0	
To:				6,538 c					NHS	4,866
									80/ 20/ 0	
									Total Funds:	71,753

Description: Study to improve access from MD 5 (Branch Avenue) and I-95/I-495 to the Branch Avenue Metro Station. Phase 2 consists of improvement to the Access Road, pedestrian bridge and the County Road. Pedestrian/bicycle facilities will be included where appropriate.

3554

Agency Project ID:		Title: I 95/495 Arena Drive Interchange							Complete: 2009	
Facility:	I 95/495 Arena Drive Interchange	1,394 a	13,943 c	3,427 c					IM	17,370
From:	MD 214	1 b							80/ 20/ 0	
To:	MD 202	13,431 c							Total Funds:	17,370

Description: Construct operational and safety improvements along I-95/I-495 from MD 214 to MD 202 including conversion of the I-95/I-495 interchange at Arena Drive from a part-time interchange to a full-time interchange to handle the existing and proposed growth in the vicinity of FedEx Field and the Largo Town Center Metro Station. Three through lanes and two local C/D (Collector Distributor) lanes along I-95/495 from south of Arena Drive Ram to North of Ramp to MD 202 will be constructed. In order to accommodate the creation of the local C/D lanes, the through lanes will be shifted onto new pavement in the existing median.

3357

Agency Project ID:		Title: Woodrow Wilson Bridge							Complete: 2008	
Facility:	I 95/I-495 Woodrow Wilson Bridge	95,691 a	3,342 a	159 a					WWB/HP	47,717
From:	MD 210 Interchange	3,519 b	25,847 c	18,369 c					80/ 20/ 0	
To:	Virginia Line	,120,369 c							Total Funds:	47,717

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.

3091

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		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Fed/St/Loc	Source Total
Agency Project ID:		Title: Branch Avenue Metro Access - Phase 1							Complete: 2010	
Facility:	I 95/495 Capital Beltway	3,426 a	68 b	6,437 c					CMAQ	13,055
From:	MD 5/Branch Avenue Metro Station	10,773 b	6,618 c						80/ 20/ 0	
To:		23,437 c							NHS	68
									80/ 20/ 0	
									Total Funds:	13,123

Description: Construct a flyover ramp from the inner loop Capital Beltway off-ramp to southbound MD 5. (Phase 1). 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 of the Capital Beltway. Provide four through lanes and a left-turn lane along Auth Road from Auth Place to MD 5.

3092

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Primary									
BRAC Intersections near National Naval Medical Center, Bethesda									
Agency Project ID:	Title: BRAC Intersections near National Naval Medical Center, Bethesda							Complete: 2011	
Facility:	250 a	4,870 a	2,800 a	5,700 c				HP/TEA-21	1,820
From:		7,500 b	15,000 b					100/ 0/ 0	
To:			11,000 c					State	45,050
								0/ 100/ 0	
Total Funds:									46,870

Description: Design and construct intersection improvements at key locations along access routes to Bethesda Naval Center. Bicycles and pedestrian facilities will be provided where appropriate.

5423

Intercounty Connector									
Agency Project ID:	Title: GARVEE Bond Repayment							Complete: 2012	
Facility:	36,000 c	73,000 c	84,000 c	84,000 c	84,000 c	84,000 c		NHS	409,000
From:								100/ 0/ 0	
To:								Total Funds:	409,000

Description: Repayment of GARVEE bond proceeds used for the Intercounty Connector Project. Debt service continues for 15 years following issuance.

2804

Agency Project ID:	Title: Intercounty Connector							Complete: 2012	
Facility:	Intercounty Connector	95,170 a	3,038 a	11,980 b	383,254 c	76,673 c	9,167 c	GARVEE	1,032,429
From:	I 270	278,322 b	40,001 b	639,435 c				100/ 0/ 0	
To:	US 1	314,629 c	594,156 c					State	9,167
								0/ 100/ 0	
								TF	716,108
								0/ 100/ 0	
Total Funds:									1,757,704

Description: Construct a new east-west, multi-modal highway in Montgomery and Prince George's counties between I-270 and I-95/US 1. The project will include managed lanes with express bus service connecting to Metrorail stations, and is currently under construction. Total costs to construct the ICC are shown on this line item. The debt service associated with the GARVEE funding source is shown for informational purposes on a separate line item. For more details on ICC Financing, visit <http://www.iccproject.com/>.

3446

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MD 210, Indian Head Highway

Agency Project ID:	Title: MD 210 at Kerby Hill Road/Livingston Road							Complete:	2020
Facility:	MD 210 at Kerby Hill Road/Livingston Road	767 a	600 a	5,043 a				HP/TEA-21	5,643
From:								80/ 20/ 0	
To:								Total Funds:	5,643

Description: Reconstruct the existing MD 210 intersection at Kerby Hill Road/Livingston Road to a grade separated interchange. Bicycles and pedestrians will be accomodated where appropriate. 4879

MD 3, Robert Crain Highway

Agency Project ID:	Title: Robert Crain Highway							Complete:	2030
Facility:	MD 3 Robert Crain Highway	3,347 a	50 a					NHS	50
From:	US 50	4,616 b						80/ 20/ 0	
To:	Anne Arundel County Line							Total Funds:	50

Description: MD 3 is currently a 4 to 6-lane divided principal arterial serving north/south travel from US 50 to I-97. This project will upgrade MD 3 in Prince George's and Anne Arundel Counties to a 4-6 lane roadway with improved access control. 3045

MD 4, Pennsylvania Avenue

Agency Project ID:	Title: Suitland Parkway Interchange							Complete:	2011
Facility:	MD 4 Pennsylvania Avenue Interchange	2,272 a	500 a	1,500 a	34,379 c			NHS	109,985
From:	Suitland Parkway	1,588 b	9,853 b	6,861 b				80/ 20/ 0	
To:			11,865 c	45,027 c				Total Funds:	109,985

Description: This project will replace the at-grade intersection at Suitland Parkway with a grade-separated interchange, and widen MD 4 to a 6 lane freeway. 3547

MD 4 Westphalia Road Interchange

Agency Project ID:	Title: Westphalia Road Interchange							Complete:	2010
Facility:	MD 4 Westphalia Road Interchange		30,000 c					PRIV	30,000
From:	Suitland Parkway							0/ 0/ 100	
To:	Capital Beltway							Total Funds:	30,000

Description: Reconstruct the northbound MD 4 and Westphalia Road interchange. 4886

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MD 5, Branch Avenue

Agency Project ID:	Title: MD 5, US 301 at T.B to north of the Capital Beltway							Complete:	2030
Facility:	MD 5 Branch Avenue	2,807 a	828 a	406 a				NHS	1,234
From:	US 301 at T.B.	8,167 b						80/ 20/ 0	
To:	I 495 I-95/I-495							Total Funds:	1,234

Description: This project would upgrade access controls and widen existing MD 5 from US 301 at T.B. to north of I-95/I-495 (10.50 miles) to a six lane freeway with interchanges at MD 373/Brandywine Road Relocated , Burch Hill/Earnshaw Roads, Surratts Road, MD 223 (complete), Coventry Way and Malcom /Schultz Roads (complete), and MD 337 (complete) and modification to the I-95/I495 interchange. 3469

Agency Project ID: Title: **MD 5/MD 373/Brandywine Road Relocated Interchange** Complete: **2011**

Facility:	MD 5 at	1,855 a	700 a	2,126 a	2,000 a	1,000 a		HP/TEA-21	19,129
From:	MD 373 /Brandywine Road Relocated	200 b	3,269 b	500 b	2,119 c			80/ 20/ 0	
To:				7,415 c				Total Funds:	19,129

Description: Construct a new interchange at MD 5, MD 373 and Brandywine Road Relocated. Bicycle and pedestrian access will be included as part of this project where appropriate. This interchange will be constructed in multiple phases. Phase 1 of this project includes widening existing MD 5 from 4 to 6 lanes from US 301 to north of MD 373 (1.07 miles). The widening will be done in the median, and will be part of the overall interchange. 4882

University of Maryland Access Study

Agency Project ID:	Title: UM Access Study							Complete:	2020
Facility:	UM Connector	500 a	400 a	100 a				AC	500
From:	I I-95/495							80/ 20/ 0	
To:	University of Maryland campus in College Park							Total Funds:	500

Description: A study to provide improved access to the University of Maryland campus in College Park. 2963

US 1, Baltimore Avenue

Agency Project ID:	Title: Baltimore Avenue from College Avenue to Sunnyside Avenue							Complete:	2020
Facility:	US 1 Baltimore Avenue	1,335 a	1,035 a	1,035 a	1,035 a	4,244 a		STP	7,349
From:	College Avenue							80/ 20/ 0	
To:	Sunnyside Avenue							Total Funds:	7,349

Description: Reconstruct US 1 from College Avenue to Sunnyside Avenue. Sidewalks and wide curb lanes will be included where appropriate. Engineering to begin for the segment from MD 193 to College Avenue. 3108

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US 15, Catoctin Mountain Highway

Agency Project ID:	Title: US 15 at Monocacy Boulevard							Complete:	2010
Facility:	US 15 Catoctin Mountain Highway	100 a	467 a	467 a	1,589 a			State/Local	2,523
From:	Monocacy Blvd.							0/ 50/ 50	
To:								Total Funds:	2,523

Description: Study to develop interchange options at Monocacy Boulevard. 4892

US 29, Columbia Pike

Agency Project ID:	Title: US 29 Columbia Pike, Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road Interchanges							Complete:	2020
Facility:	US 29 Columbia Pike	6,902 a	200 a	1,753 a				STP	1,953
From:	Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road	545 b						80/ 20/ 0	
To:								Total Funds:	1,953

Description: Construct interchanges along US 29 at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road. 3052

Agency Project ID:	Title: US 29 Columbia Pike, Musgrove/Fairland Road Interchange							Complete:	2020
Facility:	US 29 Columbia Pike	1,026 a	100 a	1,982 a				AC	1,982
From:	Musgrove/Fairland Road	6,857 b	1,000 b					80/ 20/ 0	
To:								NHS	1,100
								80/ 20/ 0	
								Total Funds:	3,082

Description: Construct an interchange at Musgrove/Fairland Road. 3641

US 301 Corridor Transportation Study

Agency Project ID:	Title: Corridor Transportation Study							Complete:	2030
Facility:	US 301	10,697 a	50 a	5,760 b	5,760 b	5,760 b	5,760 b	NHS	38,850
From:	South of LaPlata	39,221 b	15,760 b					80/ 20/ 0	
To:	Mount Oak Road							Total Funds:	38,850

Description: Project planning study and right-of-way preservation along US 301, from south of LaPlata to Mount Oak Road. MD 5, from US 301 at T.B. to the Capital Beltway, is being reevaluated as a separate project to determine the feasibility of developing the corridor as a managed lane facility. 2944

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US 301 Waldorf Area Project

Agency Project ID:	Title: US 301 Waldorf Area Transportation Improvements Project							Complete:	2030
Facility:	US 301 Waldorf Bypass	5,011 a	2,000 a	1,000 a				STP	3,000
From:	Turkey Hill Road/Washington Avenue in Charles County							80/ 20/ 0	
To:	north of the US 301/MD 5 interchange at TB in Prince George's Count							Total Funds:	3,000

Description: Examine alternatives to upgrade and widen US 301 through Waldorf and/or construct an access controlled bypass of Waldorf from Turkey Hill Road/Washington Aven. In Charles County to north of the US 301/MD 5 interchange at TB in Prince George's County. 4881

US 340/US 15 Interchange at Jefferson Tech Park

Agency Project ID:	Title: US 340/US 15 Interchange at Jefferson Tech Park							Complete:	2010
Facility:	US 340	900 a	5,000 c					PRIV	5,000
From:	at Jefferson Tech Park	5,000 c						0/ 0/ 100	
To:								Total Funds:	5,000

Description: Improve the existing capacity amd traffic operations along MD 180 and MD 351 from Greenfield Drive to Corporate Drive, while supporting existing and planned development. 4891

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Secondary
MD 117, Clopper Road

Agency Project ID:	Title: MD 117, Clopper Road							Complete: 2020
Facility: MD 117 Clopper Road	3,434 a	1,623 a	29 a				State	1,652
From: Great Seneca Park							0/ 100/ 0	
To: I 270							Total Funds:	1,652

Description: Intersection improvements along MD 117, from Great Seneca Park to I-270. 3053

MD 124, Woodfield Road

Agency Project ID:	Title: MD 124, Woodfield Road							Complete: 2015
Facility: MD 124 Woodfield Road	2,537 a	875 a	791 a				State	3,466
From: Midcounty Highway to south of Airpark Drive	100 b	1,800 b					0/ 100/ 0	
To: north of Fieldcrest Road to Warfield Road							Total Funds:	3,466

Description: Reconstruct MD 124 (Woodfield Road), from Midcounty Highway to south of Airpark Drive, and north of Fieldcrest Road to Warfield Road. Sidewalks to be included where appropriate. Wide curb lanes will accommodate bicycles. 3057

Agency Project ID:	Title: MD 124, Woodfield Road							Complete: 2010
Facility: MD 124 Woodfield Road	4,254 a	3,704 b	11,601 c	7,567 c			STP	33,367
From: south of Airpark Road	15,122 b	10,495 c					80/ 20/ 0	
To: north of Fieldcrest Road	4,608 c						Total Funds:	33,367

Description: Construct a 6-lane divided highway from south of Airpark Road to north of Fieldcrest Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. 2596

MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike

Agency Project ID:	Title: MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike							Complete: 2020
Facility: MD 180/351 Jefferson Pike/Ballenger Creek Pike	427 a	413 a	160 a				State/Local	573
From: Greenfield Drive							0/ 50/ 50	
To: Corporate Drive							Total Funds:	573

Description: Improve the existing capacity and traffic operations along MD 180 and MD 351 from Greenfield Drive, while supporting existing and planned development. 4897

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MD 197, Collington Road

Agency Project ID:	Title: MD 197 Planning Study							Complete:	2020
Facility: MD 197 Collington Road	4 a	98 a	598 a					State/Local	696
From: MD 450 Relocated								0/ 40/ 60	
To: Kenhill Drive								Total Funds:	696

Description: Study to upgrade and widen existing MD 197 to a multi-lane divided highway from Kenhill Drive to MD 450 Relocated. 4887

MD 201 Ext./US 1

Agency Project ID:	Title: MD 201 Ext./US 1							Complete:	2020
Facility: MD 201 Ext./ US 1	5,742 a	868 a	610 a					STP	1,478
From: I-95/495								80/ 20/ 0	
To: MD 198								Total Funds:	1,478

Description: Study to reconstruct US 1 and/or construct an extension of MD 201 from I-95/495 to MD 198 as a 4-6 lane divided highway in order to improve traffic operations along these roadways. 3054

MD 201, Kenilworth Avenue

Agency Project ID:	Title: MD 201 (Kenilworth Avenue)							Complete:	2020
Facility: MD 201					5,000 c			PRIV	5,000
From: Rittenhouse Road								0/ 0/ 100	
To: Pontiac Street								Total Funds:	5,000

Description: Widen MD 201, from Rittenhouse Road to Pontiac Street to six lanes with intersection improvements. 4893
This project will be funded and constructed by developers based on Prince George's County's Adequate Public Facility Ordinance requirements.

MD 202, Largo Road

Agency Project ID:	Title: at Brightseat Road							Complete:	2020
Facility: MD 202	837 a	500 a	763 a					STP	1,263
From: at Brightseat Road								80/ 20/ 0	
To:								Total Funds:	1,263

Description: Provide improved access to the Largo Town Center Metro Station. This includes intersection improvements at Brightseat Road. 3094

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MD 223, Piscataway Road										
Agency Project ID:		Title: MD 223 from Steed Road to MD 5							Complete: 2030	
Facility:	MD 223	386 a	1,300 a	964 a	450 a				State	2,714
From:	Steed Road								0/ 100/ 0	
To:	MD 5								Total Funds:	2,714

Description: Reconstruct MD 223 from Steed Road to MD 5. Sidewalks will be included where appropriate.

4885

MD 28 (Norbeck Road)/MD 198 (Spencerville Road)										
Agency Project ID:		Title: Norbeck Road/Spencerville Road							Complete: 2020	
Facility:	MD 28/198 Norbeck Road/Spencerville Road	3,350 a	180 a	50 a					STP	337
From:	MD 97	2 b	107 b						80/ 20/ 0	
To:	I 95								Total Funds:	337

Description: Upgrade MD 28/MD 198 to a 4-lane divided highway from east of MD 97 to Old Gunpowder Road, and to a 6-lane divided highway from Old Gunpowder Road to I-95 in Montgomery and Prince George's Counties. Wide curb lanes will be included to accommodate bicycles. Sidewalks to be included where appropriate. An 8' Hiker/Biker path will be constructed along the south side from MD 650 to I-95.

3476

MD 28, Rockville Town Center										
Agency Project ID:		Title: MD 28, West Montgomery Ave.							Complete: 2020	
Facility:	MD 28 West Montgomery Ave.	1,903 a	100 a						STP	100
From:	at MD 586/MD 911								80/ 20/ 0	
To:									Total Funds:	100

Description: Construct interchange improvements at the MD 586/MD 911 intersection in Montgomery County. Sidewalks will be included as appropriate. Wide curb lanes will accommodate bicycles.

3077

MD 355, Rockville Pike										
Agency Project ID:		Title: Rockville Pike							Complete: 2010	
Facility:	MD 355 Rockville Pike	1,628 a	2,574 b	955 b	318 b	10,204 c			NHS	31,698
From:	at Randolph Road/Montrose Parkway	13,327 b	1,035 c	6,929 c	9,683 c				80/ 20/ 0	
To:		544 c							Total Funds:	31,698

Description: Construct an interchange at Randolph Road/Montrose Parkway. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. A hiker/biker path will be included as part of this project.

3529

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
MD 414 Extended										
Agency Project ID:		Title: MD 414, National Harbor							Complete: 2008	
Facility:	MD 414 Extended	300 a	5,100 c	5,100 c	5,100 c				State	15,300
From:	MD 210	37,750 c							0/ 100/ 0	
To:	I 295								Total Funds:	15,300

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.

3153

MD 450, Annapolis Road										
Agency Project ID:		Title: CSX Graded Seperated Crossing							Complete: 2009	
Facility:	MD 450 Annapolis Road	3,902 a	993 b	265 b					STP	7,946
From:	Overpass at CSX Railroad Crossing	8,843 b	6,688 c						80/ 20/ 0	
To:		54,058 c							Total Funds:	7,946

Description: Construction of a highway-railroad grade separated-crossing and intersection improvements near the Peace Cross in Bladensburg.

3136

Agency Project ID:		Title: Annapolis Road from Stonybrook Drive to west of MD 3							Complete: 2020	
Facility:	MD 450 Annapolis Road	2,859 a	300 a	1,831 a					NHS	2,131
From:	Stonybrook Drive								80/ 20/ 0	
To:	west of MD 3								Total Funds:	2,131

Description: Widen MD 450, from Stonybrook Drive to west of MD 3, to a four lane divided roadway.

3150

MD 80/355 Relocated										
Agency Project ID:		Title: MD 80/355							Complete: 2010	
Facility:	MD 80/355 355 Relocated		10,000 c						PRIV	10,000
From:									0/ 0/ 100	
To:									Total Funds:	10,000

Description: - Relocation of MD 355 from Sugarloaf Rd to existing MD 355 north of Urbana. Construction to begin Fall 2002; construction complete Fall 2003.
 - Relocation of MD 80, east of MD 355 to 4 lanes divided. Relocation of MD 355 from Sugarloaf Rd to existing MD 80 south of Urbana. Construction to begin 2005.- Provide new ramp from NB I-270 to EB MD 80. Construction expected by 2010.

3100

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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MD 85, Buckeystown Pike

Agency Project ID:	Title: MD 85, Buckeystown Pike							Complete:	2020
Facility:	MD 85 Buckeystown Pike	1,382 a	501 a	500 a	3,280 a			STP	4,281
From:	English Muffin Way							80/ 20/ 0	
To:	north of Grove Road							Total Funds:	4,281

Description: Upgrade MD 85 to a four to six-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 through the I-270 interchange, then 4 lanes from north of Spectrum Drive to Grove Road. The interchange at I-270/MD 85 will be partially reconstructed 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. 3101

MD 97, Georgia Avenue

Agency Project ID:	Title: MD 97, Georgia Avenue							Complete:	2020
Facility:	MD 97 Georgia Avenue	150 a	700 a	2,000 a		150 a		State	2,850
From:	16th Street							0/ 100/ 0	
To:	I 495 Capital Beltway							Total Funds:	2,850

Description: Study to improve safety and accessibility on MD 97 (Georgia Avenue) from 16th Street to the Capital Beltway (0.52 miles). Sidewalks will be included where appropriate. Wide curb lanes to accommodate bicycles will be included. 5420

Georgia Avenue

Agency Project ID:	Title: Georgia Avenue							Complete:	2015
Facility:	MD 97 Georgia Avenue	3,750 a	45 a	10,035 b	2,558 c			STP	24,945
From:	Randolph Road	130 b	12,307 b					80/ 20/ 0	
To:								Total Funds:	24,945

Description: Construct interchange improvements at MD 97 and Randolph Road. Includes sidewalks where appropriate and wide curb lanes will accommodate bicycles. Alternative C - Randolph Road under MD 97 3104

MD 97, Georgia Avenue

Agency Project ID:	Title: MD 97, Georgia Avenue							Complete:	2020
Facility:	MD 97 Georgia Avenue	2,843 a	100 a	1,122 a				AC	100
From:	at MD 28/Norbeck Road							80/ 20/ 0	
To:								STP	1,122
								80/ 20/ 0	
								Total Funds:	1,222

Description: Construct interchange improvements along MD 97 at MD 28. Alt 7 VE Modivied (selected alternate) Relocated MD 28 under MD 97. 3104

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Other										
System Preservation Projects										
Agency Project ID:		Title: Right-of-Way Acquisition							Complete: 2010	
Facility:		17,800 b	8,900 b	8,900 b					BR	17,800
From:									80/ 20/ 0	
To:									Total Funds:	17,800
Description: Right-of-way acquisition for minor projects										3543
Agency Project ID:		Title: Environmental Projects							Complete: 2010	
Facility:		1,000 a	500 a	500 a					NHS	21,800
From:		2,200 b	1,100 b	1,100 b					80/ 20/ 0	
To:		18,600 c	9,300 c	9,300 c					Total Funds:	21,800
Description: Noise abatement, wetland replacement, reforestation and landscape planting.										3038
Agency Project ID:		Title: Bridge Replacement/Rehabilitation							Complete: 2010	
Facility:		4,200 a	2,100 a	2,100 a					BR	85,200
From:		12,800 b	6,400 b	6,400 b					80/ 20/ 0	
To:		68,200 c	34,100 c	34,100 c					Total Funds:	85,200
Description: Structural replacements, bridge deck rehabilitation, superstructure replacements, bridge parapet reconstruction, and painting.										3081
Agency Project ID:		Title: Congestion Management							Complete: 2010	
Facility:		8,200 a	4,100 a	4,100 a					NHS	82,200
From:		16,400 b	8,200 b	8,200 b					80/ 20/ 0	
To:		57,600 c	28,800 c	28,800 c					Total Funds:	82,200
Description: Congestion management program includes projects associated with the following: traffic management - new or reconstruct signals, signing and lighting; signal systemization; commuter action - engineering and construction of Park-n-Ride facilities; CHART - engineering and construction of ITS projects; and intersection capacity improvement - engineering and construction of intersection improvements.										3085
Agency Project ID:		Title: Safety and Spot Improvements							Complete: 2010	
Facility:		3,200 a	1,600 a	1,600 a					IM	65,400
From:		6,600 b	3,300 b	3,300 b					80/ 20/ 0	
To:		55,600 c	27,800 c	27,800 c					Total Funds:	65,400
Description: Roundabouts, geometric improvements, slope repairs, pedestrian crossings, rail crossings, safety improvements, intersection realignment, drainage improvements, pavement marking and joint sealing.										3084

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Agency Project ID:		Title: Urban Reconstruction							Complete: 2010	
Facility:		2,800 a	1,400 a	1,400 a					NHS	56,800
From:		2,800 b	1,400 b	1,400 b					80 / 20 / 0	
To:		51,200 c	25,600 c	25,600 c					Total Funds:	56,800

Description: Rehabilitation or reconstruction which would include drainage, curb and gutter, pavement milling and resurfacing, streetscapes, sidewalks, signs, markings, and lighting. 3083

Agency Project ID:		Title: Resurfacing and Rehabilitation							Complete: 2010	
Facility:		19,000 a	9,500 a	9,500 a					IM	190,200
From:		171,200 c	85,600 c	85,600 c					80 / 20 / 0	
To:									Total Funds:	190,200

Description: Pavement milling overlay concrete patching. 3082

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total	
Agency Project ID:		Title: Enhancement Projects								Complete: 2010	
Facility:		8,300 c	3,300 c	3,300 c					STP	6,600	
From:									50/ 0/ 50		
To:									Total Funds:	6,600	

Description: The following projects are included in FY 2008 annual element:

2710

Calvert County:

1. Chesapeake Beach Boardwalk

Charles County:

2. Indian Head Boardwalk

Frederick County:

3. Archeology – Frederick County
4. Civil War Sites Easements – South Mountain II
5. Frederick Tourist Center on the Historic National Road
6. I-70 South Mountain Welcome Centers
7. Tuscarora Creek Stabilization between MD 180 & US 340
8. Carroll Creek Park and Shared Use Path

Montgomery County:

9. Forest Glen Pedestrian Bridge
10. Olde Towne Gaithersburg Rolling Stock Restoration
11. Rock Creek Hiker-Biker Trail Bridge
12. Rock Creek Watershed Restoration
13. Rockville I-270/MD 28 Bridges and Trail
14. Rockville Millennium Trail – Southern Connection
15. Shady Grove Metro Access Road Bikepath
16. Trolley Museum Display Facility
17. US 29 Stream Channel Stabilization (Rocky Gorge)

Prince George's County:

18. Functional Enhancement of SWM Facilities in Prince George's County
19. North Gate Park at the Paint Branch

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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TERMs

Transportation Emissions Reduction Measures

Agency Project ID: _____ Title: **Transportation Emissions Reduction Measures** Complete: **2025**

Facility:		6,934 e	2,388 e	2,231 e	2,306 e	2,555 e		State	9,480
From:								0 / 100 / 0	
To:								Total Funds:	9,480

Description: This program's mission is to reduce the number of vehicle miles of travel, vehicle trips, and emissions. This project provides funding to the TPB's Commuter Connection's program for the following projects: 3566

- a. Commuter Operations Center
- b. Guaranteed Ride Home
- c. Marketing
- d. Monitoring and Evaluation
- e. Employer Outreach
- f. Telecommute Project

Special OA for Bridge

Bridge System Preservation Projects

Agency Project ID: _____ Title: **Bridge System Preservation Projects** Complete: **2009**

Facility:			8,200 c					BR	8,200
From:								80 / 20 /	
To:								Total Funds:	8,200

Description: Rehabilitate the following bridges using Special OA funds for Bridge: 6000

- 1. MD 464/Catoctin Creek, Frederick County
- 2. US 301 SB/MD 214 Bridge, Prince George's County
- 3. MD 725/Federal Spring Bridge, Prince George's County

Maryland Transportation Authority

Bridge

Governor Harry W. Nice Bridge Improvement Project

Agency Project ID: _____ Title: **Governor Harry W. Nice Bridge Improvement Project** Complete: _____

Facility:	US 301 Bridge over Potomac	2,000 d	1,773 d	250 d				State	2,023
From:	Charles County, MD							0 / 100 / 0	
To:	King George County, VA							Total Funds:	2,023

Description: Study to investigate capacity and safety needs of the bridge and approaches. 5527

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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MDOT/Maryland Transit Administration

Transit

Corridor Cities Transitway (CCT)

Agency Project ID: 1108	Title: Corridor Cities Transitway (CCT)							Complete:	
Facility:	3,064 a	1,000 a	2,500 a	15,000 a	17,936 a	14,000 a		State	50,436
From:								0/ 100/ 0	
To:								Total Funds:	50,436

Description: This is a joint project with SHA. The transit portion of the multi-modal project extends from the Shady Grove Metro station to the COMSAT facility just south of Clarksburg. The multi-modal project overall studies transit and highway improvements in the I-270/US 15 corridor in Montgomery and Frederick Counties from Shady Grove Metro Station to Biggs Ford Road north of Frederick. The Corridor Cities Transitway would be either a light rail transit or bus rapid transit line along a 14-mile corridor from Rockville through Quince Orchard, Gaithersburg and Germantown to Clarksburg. Another option under study is "premium bus" service along a proposed I-270 High Occupancy Vehicle (HOV) or Express Toll Lane managed facility. Public hearing scheduled Fall 2008. 3468

CSX & Amtrak Efficiency Improvements

Agency Project ID: 0183/0687 □	Title: CSX & Amtrak Efficiency Improvements							Complete:	
Facility:	1,250 c	555 c	10,310 c	1,996 c	5,380 c			Section 5307	11,946
From:								80/ 20/ 0	
To:								Section 5309	6,295
								80/ 20/ 0	
								Total Funds:	18,241

Description: MARC system track improvement project for efficient service as identified and recommended in the MARC Master Plan from the MARC Comprehensive Study. 3008

Local Bus Replacement - Montgomery & Prince George's

Agency Project ID: 0892/0893	Title: local bus acquisition							Complete:	
Facility:		3,340 e	3,558 e	3,558 e	3,558 e	3,558 e	3,558 e	State	21,130
From:								0/ 100/ 0	
To:								Total Funds:	21,130

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. 2713

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
MARC Diesel Locomotive Procurement										
Agency Project ID: 1245		Title: MARC Diesel Locomotive Procurement							Complete:	
Facility:		24,503 c	17,544 c	14,735 c	11,397 c	16,302 c			Section 5307	26,255
From:									80/ 20/ 0	
To:									Section 5309	33,723
									80/ 20/ 0	
									Total Funds:	59,978

Description: Procure 26 re-manufactured locomotives; trade existing GP-40 locomotives. The re-manufactured locomotives will have increased horsepower and meet EPA Tier II and III requirements. First locomotives to be delivered December 2008 or January 2009.

5483

MARC IIA Vehicle Mid-Life Overhaul										
Agency Project ID: 1054		Title: MARC IIA Vehicle Mid-Life Overhaul							Complete:	
Facility:		4,950 c	2,500 c	10,416 c	5,420 c	2,250 c			Section 5309	20,586
From:									80/ 20/ 0	
To:									Total Funds:	20,586

Description: Perform overhaul of MARC cars. Overhaul includes upgrade of powered doors, trucks, couplers, HVAC system, emergency lighting and other necessary modifications.

3533

MARC Mid-Life Overhaul GP39, GP40 & AEM7 Locomotives										
Agency Project ID: 1095/1162		Title: MARC Mid-Life Overhaul GP39, GP40 & AEM7 Locomotives							Complete: 2012	
Facility:		41,470 c	16,068 c	2,320 c	1,490 c				Section 5307	11,913
From:									80/ 20/ 0	
To:									Section 5309	7,965
									80/ 20/ 0	
									Total Funds:	19,878

Description: Conduct mid-life overhaul of GP 39, GP40 and AEM7 Locomotives.

2874

MARC Preventive Maintenance										
Agency Project ID: Operating		Title: MARC Preventive Maintenance							Complete:	
Facility:		18,030 e	9,015 e	9,015 e	9,015 e	9,015 e	9,015 e	9,015 e	Section 5309	54,090
From:									80/ 20/ 0	
To:									Total Funds:	54,090

Description: Funding to provide preventive maintenance on the MARC system to improve safety, reliability and passenger comfort.

2954

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
MARC System Preservation & Improvement										
Agency Project ID: Multiple		Title: MARC System Preservation & Improvement							Complete:	
Facility:		44,879 c	8,348 c	3,798 c	13,008 c	4,081 c	1,250 c		Section 5307	9,143
From:									80/ 20/ 0	
To:									Section 5309	21,342
									80/ 20/ 0	
									Total Funds:	30,485

Description: Improvements, modifications, rehabilitation and preventive maintenance for MARC system rolling stock, facilities, yards and stations.

3534

MARC Washington Mid-Day Storage										
Agency Project ID: 0208		Title: MARC Washington Mid-Day Storage							Complete:	
Facility:		34,992 a		1,145 c	951 c				Section 5309	2,096
From:									80/ 20/ 0	
To:									Total Funds:	2,096

Description: Plan, design and construct MARC Mid-Day storage facility. The facility includes a partially electrified storage yard and building to accommodate mechanical and transportation personnel. Project will increase mid-day storage capacity at Washington Union Terminal for commuter equipment used by MARC. It will also help alleviate overcrowding of the Station platforms.

5484

Metro Matters Railcars and Buses										
Agency Project ID: 17		Title: Metro Matters Railcars and Buses							Complete:	
Facility:		90,500 e	39,900 c	45,230 c	4,800 c				CMAQ	89,930
From:									55/ 45/ 0	
To:									Total Funds:	89,930

Description: The State of Maryland will allocate funds for the procurement of Metrobuses. The buses will be used in Prince George's and Montgomery counties in the delivery of transit service.

3407

Private Non-Profit Agencies (Duplicate in Baltimore TIP)										
Agency Project ID: 0210		Title: Private Non-Profit Agencies							Complete:	
Facility:			2,500 e	2,500 e	2,500 e	2,500 e	2,500 e		Section 5310	12,500
From:									80/ 20/ 0	
To:									Total Funds:	12,500

Description: Project supports purchase of vehicles and equipment for the non-profit agencies in Maryland which are partners with the state in delivery of transit services.

5486

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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Public Transit Systems

Agency Project ID: Multiple		Title: Public Transit Systems						Complete:	
Facility:	5,000 e	2,500 e	2,500 e	2,500 e	2,500 e	2,500 e		Section 5309	12,500
From:								80/ 20/ 0	
To:								Total Funds:	12,500

Description: Provision of vehicles, equipment and other projects in support of public transportation. Federal and sstate assistance with local match. Project selection based on application from local providers. 3569

Purple Line

Agency Project ID: 1042		Title: Project Planning						Complete:	
Facility:	23,216 a	26,000 a		18,000 a	30,000 a			State	74,000
From:								0/ 100/ 0	
To:								Total Funds:	74,000

Description: Preparation of Conceptual Plans, Alternatives Analysis, Draft Environmental Impact Statement (DEIS) and Preliminary Engineering/Final Environmental Impact Assessment (FEIS). The Purple Line will provide high-capacity transit along a 16-mile corridor that extends from the western limit of Metrorail's Red Line in Bethesda to the New Carrollton Metro Station in Prince George's County. It incorporates the former Georgetown Branch Purple Line western segment (Bethesda to Silver Spring) and the Purple Line eastern segment (Silver Spring to New Carrollton) into one comprehensive study. Ridership estimates range from 37,000 to 68,000 daily boardings. 2795

Ridesharing

Agency Project ID: 0045		Title: Ridesharing - Statewide Program						Complete:	
Facility:	1,944 e	648 e	648 e	648 e	648 e	648 e	648 e	CMAQ	3,888
From:								80/ 20/ 0	
To:								Total Funds:	3,888

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. 3760

Rural Transit - Capital Assistance

Agency Project ID: Multiple		Title: Rural Transit - Capital Assistance						Complete:	
Facility:	96 e	32 e	32 e	32 e	32 e	32 e		Section 5311	160
From:								80/ 20/ 0	
To:								Total Funds:	160

Description: Capital assistance for rural transit service. 2602

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Rural Transit - Operating Assistance										
Agency Project ID:		Title: Rural Transit - Operating Assistance							Complete:	
Facility:		2,196 e	773 e	773 e	773 e	773 e	773 e	773 e	Section 5311	4,638
From:									50/ 50/ 0	
To:									Total Funds:	4,638

Description: Operating assistance for rural service.

2853

Silver Spring Transit Center Phase II										
Agency Project ID: 0254		Title: Silver Spring Transit Center Phase II							Complete: 2011	
Facility:		128,099 c	1,030 c						Section 5309	1,030
From:		1,703 d							80/ 20/ 0	
To:									Total Funds:	1,030

Description: Previously known as Silver Spring Transit Center and MARC Station Relocation. Construction of an integrated MARC, WMATA and a potential Bi-County Transitway station at the current Silver Spring Metrorail station. This will include increased bus capacity for Ride-On buses, intercity bus accommodations, a taxi queue, kiss-n-ride, hiker-biker trail and a MARC/Intercity bus station building. This phase involves participation by Montgomery County.

3291

Small Urban Systems - Capital										
Agency Project ID: Multiple		Title: Small Urban Systems - Capital							Complete:	
Facility:		2,625 e	534 e	534 e	534 e	534 e	534 e		Section 5307	2,670
From:									80/ 20/ 0	
To:									Total Funds:	2,670

Description: Provision of vehicles, equipment and other projects in support of public transportation in small urbanized areas. Federal assistance from 49 U.S.C. Section 5307. Project selection based on applications from local providers.

3012

Small Urban Systems - Operating Assistance										
Agency Project ID:		Title: Small Urban Transit systems - Operating Assistance							Complete:	
Facility:		3,000 e	3,000 e	3,000 e	3,000 e	3,000 e	3,000 e	3,000 e	Section 5307	18,000
From:									50/ 50/ 0	
To:									Total Funds:	18,000

Description: Operating assistance to small urban transit systems.

2594

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Takoma/Langley Park Transit Center									
Agency Project ID: 1164		Title: Takoma/Langley Park Transit Center						Complete: 2011	
Facility:	546 a	507 a						State	507
From:	3,720 b							0 / 100 / 0	
To:	4,500 c							Total Funds:	507
	903 d								

Description: Construct transit center in Langley Park at the crossroads area of the MD 193 and MD 650 intersection. This is a joint SHA/MTA project.

3263

WMATA Green Line Extension D & E									
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Agency Project ID: 1175		Title: Baltimore/Washington Investment Corridor - previously known as WMATA Green Line Extension D & E						Complete:	
Facility:	342 d	200 d	1,458 d					State	1,658
From:								0 / 100 / 0	
To:								Total Funds:	1,658

Description: Project is outcome of recently completed studies of extending the Metrorail Green Line from its current terminus at Greenbelt to Laurel and continuing north to BWI Airport. The corridor extends along a portion of the MARC Camden Line. This study will identify specific transit markets and targeted investments for the Baltimore-Washington Investment Corridor. The study outcomes could be the focus of subsequent studies to determine specific alignments, station locations, operations and other investment details.

4890

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Fed/St/Loc	Source Total
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Frederick County

Secondary

Monocacy Blvd & Gasouse Pike - City of Frederick

Agency Project ID:	Title: Monocacy Blvd								Complete: 2010
Facility: Monocacy Blvd		13,400 e	14,700 e	4,600 e					
From: Hughes Ford Rd.									
To: Gas House Pike									
Total Funds:									32,700

Description: Construction of a 2.1 mile, 2-4 lane arterial roadway including a new bridge over the Monocacy River. 3174

Various Roads - County Capital Improvement Program

Agency Project ID:	Title: Study, Design, ROW, & Construction								Complete: 2014
Facility:		2,340 e	9,008 e	6,258 e	19,992 e	3,795 e	570 e	Local	41,963
From:								0/ 0/ 100	
To:									
Total Funds:									41,963

Description: Upgrade and improvements to Boyers Mill Road; Christophers Crossing; Ijamsville Road; Old National Pike; Reels Mill Road; Reichs Ford Road; Shockley Drive/Spectrum Drive & Yellow Springs Road. Intersection Improvements at Buffalo Road/Harrisville Road; Crestwood Boulevard; & Mussetter Road. Boyers Mill Road; Christophers Crossing; Ijamsville Road; Old National Pike; & Yellow Springs Road will include bicycle accomodations. 5494

Urban

Various Roads & Bridges - City of Frederick

Agency Project ID: F4	Title: Planning, Design, & Construction								Complete: 2014
Facility:		3,345 e	2,530 e	2,555 e	9,175 e			Local	17,605
From:								0/ 0/ 100	
To:									
Total Funds:									17,605

Description: City of Frederick Capital Improvement Program 2009-2014, Capacity, Safety, & Intersection Improvements within the City of Frederick 5533

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Bike/Ped										
Bikeways & Trails Program - County Capital Improvement Program										
Agency Project ID:		Title: Planning, Design & Construction							Complete: 2012	
Facility:	Ballenger Creek Trail		1,172 c	168 a	1,028 c	168 a	1,028 c	168 a		
From:	Ballenger Creek District Park									
To:	Monocacy River									
									Total Funds:	3,732

Description: Funding may be applied to other Bikeways & Trails Projects other than Ballenger Creek Trail beyond 2013

5495

City of Frederick - Shared Use Path Plan										
Agency Project ID: F4		Title: Planning, Design & Construction							Complete: 2014	
Facility:			925 e	2,263 e	423 e				Local	3,611
From:									0/ 0/ 100	
To:										
									Total Funds:	3,611

Description: City of Frederick: Phase II & III of Baker Park and Waterford Paths, Phase I of Rails to Trails in the East Street Corridor.

5534

Bridge										
Various Bridges - County Capital Improvement Program										
Agency Project ID: F3		Title: Various bridges							Complete: 2014	
Facility:	Various Bridges		4,345 a	3,392 c	2,454 c	4,489 e			Local	10,812
From:			621 c						10/ 0/ 90	
To:										
									Total Funds:	15,301

Description: Construct replacement bridges at the following locations: Big Woods Rd., Bidle Rd., Ball Rd., Bennies Hill Rd., Old Mill Rd., Reichs Ford Rd., Reels Mill Rd., Hessong Bridge Rd., Pete Wiles Rd., Boyers Mill Rd

3173

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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Montgomery County

Secondary

Burtonsville Access Road

Agency Project ID: **500500** Title: **Burtonsville Access Road** Complete: **2011**

Facility: Burtonsville Access Road		543 a		3,693 c				Local	4,236
From: MD 198 Spencerville Road								0/ 0/ 100	
To: School Access Road in Burtonsville								Total Funds:	4,236

Description: This project provides a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville. This roadway will consist of two 12-foot lanes, closed section, for a length of approximately 1, 400 linear feet. The project also includes an eight-foot parking lane, curb and gutter, five-foot sidewalk, eight-foot hiker/biiker path, landscaping, and streetlighting. 3498

Chapman Avenue Extended

Agency Project ID: **500719** Title: **Chapman Avenue Extended** Complete: **2011**

Facility: Chapman Avenue		580 a	3,647 c					Local	9,072
From:		4,845 b						0/ 0/ 100	
To:								Total Funds:	9,072

Description: This project will provide the final link in the Chapman/Citadel roadway system. The limit are from Randolph Road to just north of Old Georgetown Road. The system is essential to relieve congestion on MD 355 by providing local circulation to businesses in the North Bethesda area. Without this link, Chapman Avenue would stop just north of Old Georgetown Road with no connection to Randolph Road 3282

Montrose Parkway East

Agency Project ID: **509337** Title: **Montrose Parkway East** Complete: **2014**

Facility: Montrose Parkway East		4,110 a						Local	49,076
From: Parklawn Drive		6,004 b						0/ 0/ 100	
To: Veirs Mill Road		38,962 c						Total Funds:	49,076

Description: This project is to prepare the final design documents for a new four-lane divided parkway as recommended in the North Bethesda/Garrett Park and Aspen Hill Master Plans. The 5,100 foot roadway will be a closed section with a 10-foot wide bikepath on the north side and a 5-foot wide sidewalk on the south side. The project includes a bridge over Rock Creek. The roadway limit is between Parklawn Drive on the west and the intersection of Veirs Mill Road and Parkland Road on the east. The project includes the tie-in to Parklawn Drive and Veirs Mill Road. 3703

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Montrose Parkway West										
Agency Project ID: 500311		Title: Montrose Parkway West							Complete: 2008	
Facility:	Montrose Parkway West		443 a						Local	6,357
From:	Tower Oak Blvd.		1,369 b						0/ 0/ 100	
To:	Old Georgetown Rd.		4,545 c						Total Funds:	6,357

Description: This project provides for construction of a new four-lane divided road from Montrose Road (starting 600 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 11-foot wide lanes and a 12 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. 3494

Nebel Street Extended										
Agency Project ID: 500401		Title: Nebel Street Extended							Complete: 2011	
Facility:	Nebel St Extended		2,144 b	352 a					Local	8,088
From:	Randolph Rd.			5,592 c					0/ 0/ 100	
To:	Bou Ave.								Total Funds:	8,088

Description: This project extends Nebel St. 1,300 feet north from its existing terminus at Randolph Rd. to a terminus at the Target Store site. The proposed roadway includes a 4-lane closed section roadway with a typical cross section that includes four 12-foot travel lanes, a 5-foot concrete sidewalk adjacent to a 7-foot tree panel along the west side of the road, an 8-foot asphalt bike path adjacent to a 7-foot wide tree panel along the east side of the road, improvements at the intersection of Nebel Street and Randolph Road, and modification of the existing traffic signal at the intersection of Chapman and Bou Avenues. 3061

Watkins Mill Road										
Agency Project ID: FP-509337		Title: Watkins Mill Road Extended							Complete: 2009	
Facility:	Watkins Mill Rd. . ext		6,006 e						Local	6,006
From:	MD 355								0/ 0/ 100	
To:	I 270 Future Interchange								Total Funds:	6,006

Description: This project provides the County contribution to a project to extend Watkins Mill Road 1700 feet from MD 355 to the northeast side ramps of the SHA's planned I-270/ Watkins Mill Road Extended interchange, and 2300 feet from the southwest side ramps of the interchange to the northeast side of the CSX Metropolitan Branch right-of-way. The road in these segments will be a six lane divided closed section arterial with three lanes in each direction. It will include a five-foot sidewalk on the north side and an 8-foot bike path on the south side. 3056

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total	
Woodfield Road Extended										
Agency Project ID: 500151		Title: Woodfield Road Extended						Complete: 2011		
Facility: MD 124 Woodfield Road Extended Extended		739 a						Local	6,611	
From: MD 108		2,004 b						0/ 0/ 100		
To: MD 27 Ridge Road @ Faith Lane		3,868 c						Total Funds:	6,611	

Description: This project provides for the construction of a 3,000 extension of MD 124 (Woodfield Road) 1,200' north of the existing MD 124/108 intersection to MD 27 (Ridge Road) as a two-lane, closed section roadway. 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.

3051

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Bike/Ped										
Annual Bikeway Program										
Agency Project ID: 507596		Title: Annual Bikeway Program							Complete:	
Facility:	Annual Bikeway Program	653 c	1,117 a						Local	1,117
From:									0/ 0/ 100	
To:									Total Funds:	1,117

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. 3066

Annual Sidewalk Program										
Agency Project ID: 506747		Title: Annual Sidewalk Program							Complete:	
Facility:	Annual Sidewalk Program		2,274 a						State/Local	8,100
From:			30 b						0/ 10/ 90	
To:			5,796 c						Total Funds:	8,100

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. 3067

Greentree Road Sidewalk										
Agency Project ID: 500506		Title: Greentree Road Sidewalk							Complete: 2011	
Facility:	Greentree Road Sidewalk		483 a		2,553 c				Local	3,256
From:			220 b						0/ 0/ 100	
To:									Total Funds:	3,256

Description: This project provides for a sidewalk on the north side of Greentree Road, curb and gutter, residential sidewalk ramps, and expansion of the existing drainage system. It provides approximately 6,400 feet of four-foot concrete sidewalk and approximately 3,900 feet of storm drain system along one side of Greentree Road from Old Georgetown Road (MD 187) to Fernwood Road. The project will include design and construction of the concrete sidewalk, curb and gutter, inlets, and storm drain pipes. 3380

MacArthur Blvd Bikeway Improvements										
Agency Project ID: 500718		Title: MacArthur Boulevard Bikeway Improvements							Complete: 2012	
Facility:	MacArthur Boulevard Bikeway Improvements		1,316 a	6,720 c					Local	8,036
From:									0/ 0/ 100	
To:									Total Funds:	8,036

Description: This project provides funds for final construction plans for improvements along 13,800 feet of MacArthur Boulevard from I-495 to Oberlin Avenue. To encourage alternate modes of travel and enhance pedestrian safety, the pavement will be widened to provide 2-3 foot shoulders to accommodate the needs of on-road commuter and experienced bicyclists. The existing shared use path will be upgraded to current standards. The project will also provide for spot improvements to MacArthur Boulevard to enhance safety for pedestrians, cyclists, and motorists. 3249

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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Mathew Henson Trail

Agency Project ID:	Title: Mathew Henson Trail	Complete: 2008							
Facility:		278 a						Local	350
From:		72 c						0/ 0/ 100	
To:								Total Funds:	350

Description: This project provides funding for M-NCPPC to complete the final design and construction of an 8-foot, hard surface trail located in the Matthew Henson Greenway extending from Georgia Avenue to Alderton Lane (approximately 2.25 miles) and for the construction of the trail within the Matthew Henson State Park extending from the Rock Creek Park Trail to Georgia Avenue. 3735

Mathew Henson Trail

Agency Project ID: 500400	Title: Mathew Henson Trail	Complete: 2008							
Facility: Matthew Henson Trail		278 a						Local	350
From:		72 c						0/ 0/ 100	
To:								Total Funds:	350

Description: This project provides for the final design and construction of an 8-foot wide hard surface trail within the Matthew Henson Greenway. Within the Greenway, it is to extend from Georgia Avenue to Alderton Lane, a distance of approximately 2.25 miles. Also included in this project is the construction of the trail in within the Matthew Henson State Park where it is to extend from the Rock Creek Trail to Georgia Avenue, a distance of approximately 2 miles. 2798

MD 108 Sidewalk

Agency Project ID: 500703	Title: MD 108 Sidewalk	Complete: 2009							
Facility: MD 108 Sidewalk		157 c						Local	157
From: Norwood Road								0/ 0/ 100	
To: Hidden Garden Lane								Total Funds:	157

Description: This project provides for the right-of-way acquisition and construction of a sidewalk along the south side of Olney-Sandy Spring Road between Norwood Road and east of Meetinghouse Road for approximately 954' and along the east side of Norwood Road for approximately 290' south of the intersection with Olney-Sandy Spring Road 2964

Pedestrian Safety Program

Agency Project ID: 500333	Title: Pedestrian Safety Program	Complete:							
Facility: Pedestrian Safety Program		300 a						Local	6,000
From:		5,700 c						0/ 0/ 100	
To:								Total Funds:	6,000

Description: This project provides for the review and analysis of existing physical structures and traffic controls in the CBDs in order to make modifications aimed at improving safety and walking environment for pedestrians. This project provides for the construction of physical structures and/or installation of traffic control devices which include but are not limited to: new crosswalks; pedestrian refuge islands; bus pull-off areas; fencing to channel pedestrians to safer crossing locations; inlaid and/or overhead pedestrian signals or warning beacons; improving signage, etc. 3642

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Bridge										
Nicholson Lane Bridge No. M-113										
Agency Project ID: 500504		Title: Nicholson Lane Bridge No. M-113							Complete: 2010	
Facility:	Nicholson Lane Bridge No. M-113		308 a						BR	807
From:			807 c						80 / 0 / 20	
To:									Local	308
									0 / 0 / 100	
									Total Funds:	1,115

Description: This project provides for the replacement of the existing Nicholson Lane Bridge over the CSX railroad. The work will also include the construction of two new 25-foot long approach slabs plus approximately 65 feet of approach roadway work to tie the replacement bridge to the existing roadway. 3689

Enhancement										
Shady Grove Access Bike Path										
Agency Project ID: 500600		Title: Shady Grove Access Bike Path							Complete: 2010	
Facility:	Shady Grove Access Bike Path		233 a						NHS	1,256
From:			55 b						50 / 0 / 50	
To:			968 c							
									Total Funds:	1,256

Description: This project provides a new 10-foot wide bike path from Shady Grove Road to Redland Road along the east side of the WMATA Metro Access Road (approximately 4,700 feet); a bikeway ramp from the new bike path to an existing bikeway on Crabbs Branch Way (approximately 500 feet); a signalized at-grade pedestrian/bikeway crossing on the WMATA Metro Access Road; and a Metro access bikeway connection (approximately 200 feet) to provide access from the new bike path to the WMATA Shady Grove Metrorail Station. 3571

Silver Spring Green Trail - Interim										
Agency Project ID: 509975		Title: Silver Spring Green Trail							Complete: 2012	
Facility:	Silver Spring Green Trail			466 a	4,292 c				NHS	4,975
From:				217 b					11 / 0 / 89	
To:										
									Total Funds:	4,975

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. 3125

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
ITS										
Advanced Transportation Management System										
Agency Project ID: 509399		Title: Advanced Transportation Management System							Complete:	
Facility:	Advanced Transportation Management System		1,143 a						Earmark	10,885
From:			10,885 c						4 / 7 / 89	
To:									State/Local	1,143
									0 / 7 / 93	
									Total Funds:	12,028

Description: This project provides for Advanced Transportation Management Systems (ATMS) in the County. The ATMS deploys the infrastructure to conduct real-time management and operations of the County's transportation system. Twenty-two National Intelligent Transportation Architecture market packages have been identified for deployment of the ATMS. Each of these market packages is considered a subsystem of the ATMS program and may include several elements. These subsystems are identified in the ATMS emphasizes - Deployment, dated February 2001. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected technologies and ensuring ADA compliance.

3065

Traffic Signal System Modernization

Agency Project ID: 500704		Title: Traffic Signal System Modernization							Complete: 2015	
Facility:	Traffic Signal System Modernization		3,288 a						State/Local	31,614
From:			28,326 c						0 / 41 / 59	
To:									Total Funds:	31,614

Description: This project provides for requirements development and systems engineering for a state-of-the-art replacement for the current central traffic signal control system. Key elements of the system include system central hardware and software and communications system cable plant reconfiguration. Acquisition and implementation is expected to take place in Fys 2009 - 2012.

3648

Other

Equipment and Maintenance Operations Center (EMOC)

Agency Project ID: 500433		Title: Equipment & Maintenance Operations Center Expansion							Complete: 2011	
Facility:	Equipment Management and Operations Center		2,962 a						Local	2,962
From:									0 / 0 / 100	
To:									Total Funds:	2,962

Description: This project provides for the planning and design of an expanded Equipment and Maintenance Operations Center (EMOC) to support a doubling of transit ridership by 2020. Major components of the project are: parking for 200 buses; three new bus service lanes; two new bus wash facilities; a new fare collection area; a 7,600 gross square foot building addition; renovation of the existing building; eight new bus maintenance bays; upgraded HVAC systems; a new 48 bay heavy equipment storage shed; relocated Highway Maintenance Unit domars; extension of the four highway service bays; expanded employee parking; and a new access drive and modified entrances.

2660

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Transit										
ADA Compliance Transportation Access										
Agency Project ID: 509325		Title: ADA Compliance Transportation Access							Complete:	
Facility:	ADA Compliance Transportation Access		744 a						Local	8,970
From:			8,226 c						0/ 0/ 100	
To:									Total Funds:	8,970

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. 3068

Bus Stop Improvement Program										
Agency Project ID: 507658		Title: Bus Stop Improvement Program							Complete:	
Facility:	Bus Stop Improvement Program		1,000 a						Local	8,400
From:			7,400 c						0/ 0/ 100	
To:									Total Funds:	8,400

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. 3063

Glenmont Metro Parking Garage Expansion										
Agency Project ID: 500552		Title: Glenmont Metro Parking Garage							Complete: 2011	
Facility:	Glenmont Metro Parking Garage	700 e	1,000 c						Local	1,000
From:									0/ 0/ 100	
To:									Total Funds:	1,000

Description: This project provides for the design and construction of up to 1,200 additional garaged parking spaces at the Glenmont Metrorail Station. Includes the purchase of four small buss and the provision of a commuter shuttle from the Norbeck Park-and-Ride lot to the Glenmont Metro Station once the construction of the garage is completed. 2841

Montgomery Mall Transit Center										
Agency Project ID: 500714		Title: Montgomery Mall Transit Center							Complete: 2010	
Facility:	Montgomery Mall Transit Center		20 a						Local	575
From:			555 c						0/ 0/ 100	
To:									Total Funds:	575

Description: This project provides for the County portion of the new Montgomery Mall Transit Center. Mall owners will develop the land and construct all bus and passenger foundation structures including utilities. The County will design, construct, and maintain the patron waiting area with weather/wind protected sides, passenger seating, a transit center canopy and a driver restroom. 2898

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Silver Spring Transit Center										
Agency Project ID: 509974		Title: Silver Spring Transit Center							Complete: 2011	
Facility:	Silver Spring Transit Center		3,838 a						Earmark	56,795
From:			48,226 c						63/ 30/ 7	
To:			4,731 e						Total Funds:	56,795

Description: This project replaces the existing 30 year-old Silver Spring transit facility with a new 3-story, multi-modal transit center. Phase I, completed by the State, relocated the MARC facility near the transit center. Phase II provides for the joint development of a transit center, an urban park, and private development. The transit center consists of a pedestrian-friendly complex supporting rail (Metrorail and MARC), bus traffic (Ride-On, Metrobus, inter-city, and various shuttles), as well as taxis and kiss-and-ride. 3378

Takoma/Langley Park Transit Center										
Agency Project ID: 500715		Title: Takoma/Langley Park Transit Center							Complete: 2010	
Facility:	Takoma/Langley Park Transit Center		1,687 e						Local	1,687
From:									0/ 0/ 100	
To:									Total Funds:	1,687

Description: This project is to acquire approximately 1.1 acres of property located at the intersection of University Boulevard and New Hampshire Avenue for the construction of a transit center to serve Metrobus, Ride On and The Bus transit services. The transit center will include 8 to 12 bus bays, passenger waiting areas, access improvements to associated roadways, and pedestrian safety improvements. 3678

White Oak Transit Center										
Agency Project ID: 500602		Title: White Oak Transit Center							Complete: 2009	
Facility:	White Oak Transit Center		315 c						Local	315
From:									0/ 0/ 100	
To:									Total Funds:	315

Description: This project will provide bus shelters, passenger queuing areas, and bus queuing areas along Lockwood Drive east of New Hampshire Avenue. Signing, pavement marking, streetlights, and safe pedestrian crossings are also part of this project. 2603

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Fed/St/Loc	Source Total
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Prince Georges County

Primary
Contee Road Reconstruction

Agency Project ID: _____ Title: **Construct Contee Road from I-95 to Old Gunpowder Road** Complete: **2014**

Facility:	Contee Road			100 a	400 a	150 a	150 a	100 a	Local	14,700
From:	I 95 Interchange (west of)				500 b	500 b	800 b	200 b	0 / 0 / 100	
To:	Old Gunpowder Road				3,800 c	3,000 c	3,000 c	2,000 c	Total Funds:	14,700

Description: Construction a new segment of Contee Road from west of the proposed I-95 interchange (SHA Project) to Old Gunpowder Road.

5425

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
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Secondary

Addison Road

Agency Project ID:	Title: Addison Road I							Complete: 2014
Facility: Addison Road	350 a	114 a	400 a				Local	514
From: Walker Mill Road							0/ 0/ 100	
To: MD 214 Central Avenue							Total Funds:	514

Description: This project consists of reconstructing Addison Road from Walker Mill Road to MD 214. Initially, four travel lanes will be constructed. Improvements will include the construction of brick-like crosswalks, sidewalks, landscaping, street lighting and a roadway median to improve the safety, function and appearance of the roadway. This project will be partially funded with developer contributions. 4909

Ammendale/Virginia Manor Road

Agency Project ID:	Title: Ammendale/Virginia Manor Road							Complete: 2008
Facility: Ammendale/Virginia Manor Road	995 a	106 a	2,001 c				Local	5,301
From:	297 b	3,194 c					0/ 0/ 100	
To:	11,000 c						Total Funds:	5,301

Description: New construction of a four-lane facility to improve access to local development and improve traffic flow 3095

Cherry Hill Road

Agency Project ID:	Title: Cherry Hill Road I & II							Complete: 2010
Facility: Cherry Hill Road	329 a	95 a	1,000 c				Local	4,021
From: Powder Mill Road	501 b	2,926 c					0/ 0/ 100	
To: Selman Road	7,980 c						Total Funds:	4,021

Description: Reconstruction to provide a four-lane facility to support local development and improvement area traffic flow. 3110

Church Road

Agency Project ID:	Title: Church Road							Complete: 2011
Facility: Church Road	300 a	100 a	100 a	100 a			Local	5,800
From: Woodmore Road		150 b	250 b	100 b			0/ 0/ 100	
To: Central Ave. (MD 214)			2,500 c	2,500 c			Total Funds:	5,800

Description: Reconstruction to provide a four-lane facility to support local development and improvement area traffic flow. 3111

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Fed/St/Loc	Source Total
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Forestville Road

Agency Project ID:	Title: Forestville Road							Complete: 2012
Facility: Forestville Road		700 a	400 b					Local 1,100
From:								0/ 0/ 100
To:								Total Funds: 1,100

Description: Construction and reconstruction to provide a four-lane facility to support local development, and to improve safety and area traffic flow. 3123

Lottsford, Woodmore, and Mount Oak Roads

Agency Project ID:	Title: Intersection of Woodmore, Mt.Oak and Church							Complete: 2009
Facility: Intersection of Mt. Oak/Church Rd./Woodmoore Road	475 a	130 a	60 a					Local 2,243
From:	805 b	163 b	1,890 c					0/ 0/ 100
To:	1,000 c	5,595 c						PRIV 5,595
								0/ 0/ 100
								Total Funds: 7,838

Description: Geometric improvements to the Mt. oak/ Church Rd/ Woodmore Rd intersection and approach roadways, and including realignment of Woodmore Road. 4895

Agency Project ID:	Title: Lottsford Road							Complete: 2011
Facility: Lottsford Road	590 a	790 c	3,000 c					Local 3,790
From:	500 b							0/ 0/ 100
To:								Total Funds: 3,790

Description: Construction of a multi-lane arterial facility 3693

National Harbor Main Circulation

Agency Project ID:	Title: National Harbor Main Circulation Roads							Complete: 2008
Facility:	15,550 c	2,793 c						Local 2,793
From:								0/ 0/ 100
To:								Total Funds: 2,793

Description: Provides for construction of Phase I 3172

Old Gunpowder Road

Agency Project ID:	Title: Old Gunpowder Road II							Complete: 2014
Facility: Old Gunpowder Road		200 a	260 a	100 a	4,800 c	2,000 c		Local 12,760
From:			1,000 b	2,400 b				0/ 0/ 100
To:				2,000 c				Total Funds: 12,760

Description: Phase II consists of constructing the remaining unbuilt portion of the ultimate full collector section from Denim Road to MD 198 5258

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

	Previous Funding	FY 09	FY 10	FY 11	FY 12	FY13	FY 14	Source Fed/St/Loc	Source Total
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Oxon Hill Road

Agency Project ID:	Title: Phase 2							Complete:	2012
Facility: Oxon Hill Road	115 a	215 a	102 a	100 a	191 b			Local	13,745
From: National Harbor Ent.	400 b	376 b	200 b	421 b	6,331 c			0/ 0/ 100	
To: Fort Foote North				5,809 c				Total Funds:	13,745

Description: reconstruction of Oxen hill Road with safety enhancement 4912

Rhode Island Avenue

Agency Project ID:	Title: Rhode Island Avenue, Phase I							Complete:	2014
Facility: Rhode Island Avenue	140 a	31 a						Local	853
From: US Route 1	209 b	822 c						0/ 0/ 100	
To: Edgewood Road	822 c							Total Funds:	853

Description: Phase I will extend from US Route 1 to Edgewood Road, and includes installing a new signal at Edgewood Road 5259

Ritchie Road/Forestville Road

Agency Project ID:	Title: Ritchie Road/Forestville Road							Complete:	2009
Facility: Ritchie Road/Forestville Road	800 a	3,800 c						Local	3,800
From:	3,800 c							0/ 0/ 100	
To:								Total Funds:	3,800

Description: a) Construction and reconstruction to provide a four-lane facility to support local development, and to improve safety and area traffic flow. 3151
 d) Construction 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

Suitland Road

Agency Project ID:	Title: Suitland Road							Complete:	2013
Facility: Suitland Road	210 a	150 a	80 a			200 a	170 a	Earmark	2,218
From: Allentown Road	50 b	45 b	800 b			4,433 c	4,432 c	100/ 0/ 0	
To: Suitland Parkway	2,117 c	2,023 c	139 c					Local	10,254
								0/ 0/ 100	
								Total Funds:	12,472

Description: Redevelopment and reconstruction to provide a four-lane facility to support local development and to improve safety and area traffic flow. 3037

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Agency Project ID:		Title: Suitland Road							Complete: 2009	
Facility:	Suitland Road	100 a	100 a	128 a	150 a	111 a			Earmark	1,200
From:	Allentown Road	50 b	50 b	22 b	6,288 c	6,817 c			100/ 0/ 0	
To:	Suitland Parkway	1,385 c	2,750 c	1,200 c					Local	16,416
									0/ 0/ 100	
									Total Funds:	17,616

Description: Redevelopment and reconstruction to provide a four-lane facility to support local development and to improve safety and area traffic flow.

3157

Surratts Road

Agency Project ID:		Title: Surratts Road							Complete: 2012	
Facility:	Surratts Road	75 a	75 a	75 a	85 a	85 a			Local	689
From:		550 b	150 b	50 b	43 b	126 b			0/ 0/ 100	
To:									Total Funds:	689

Description: Construction and reconstruction to provide a collector-type facility to support local development, and to improve safety and area traffic flow.

3159

Virginia Manor Road

Agency Project ID:		Title: Virginia Manor Road							Complete: 2014	
Facility:	Virginia Manor Road		400 a	400 a	200 a	1,000 b	1,000 c		PRIV	12,000
From:	Muirkirk Road			1,000 b	2,000 b	3,000 c			0/ 100/ 0	
To:	Van Dusen Road/Contee Road Interchange				3,000 c				Total Funds:	12,000

Description: Construction to provide a four-lane facility to support local development and to improve area traffic flow. This project will reconstruct and realign Virginia Manor Road (as anticipated MD 201 extended) in conjunction with the construction of the Inter County Connector and the construction of Konterra. Project to be constructed between Van Dusen Road/Contee Road Interchange and Muirkirk Road funded by the State or developer contributions from area development that have traffic impacts to this roadway.

3165

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Bridge										
Bock Road Bridge Replacement										
Agency Project ID:		Title: Bock Road Bridge Replacement							Complete:	
Facility:	Bock Road Bridge	559 a	50 a	50 a	42 a				BR	2,869
From:	north side of Henson Creek	377 b	175 b	52 b	50 b				100/ 0/ 0	
To:	south side of Henson Creek		2,869 c	283 c	721 c				Local	1,423
									0/ 0/ 100	
									Total Funds:	4,292

Description: This project consists of replacing Bock Road Bridge over Henson Creek. The original bridge was built in 1959 and is load posted for 38,000 pounds. Funding is anticipated to be 80% Federal Aid for design and construction. Right-of-way, wetlands mitigation and necessary roadway rehabilitation beyond the bridge and approach limits are anticipated to be County-funded.

5397

Brandywine Road Bridge Replacement										
Agency Project ID:		Title: Brandywine Road Bridge Replacement							Complete:	
Facility:	Brandywine Road Bridge over Piscataway Creek			200 a	150 a	150 a	75 a		BR	4,076
From:	north side of Piscataway Creek					1,900 c	1,601 c		80/ 0/ 20	
To:	south side of Piscataway Creek								Total Funds:	4,076

Description: This project replaces the existing structure over Piscataway Creek, constructs scour counter measures within the creek to protect the bridge substructure, and reconstructs the approach roadways. The existing bridge, constructed of concrete, is posted for 22,000 pounds and is in a deteriorated condition. Funding is anticipated to be 80% Federal Aid eligible for design and construction

5400

Bridge Rehabilitation, Federal Aid										
Agency Project ID:		Title: Bridge Replacement, Federal Aid							Complete:	
Facility:	Bridge Replacement Federal Aid			400 a	500 a	500 a	500 a		BOA	1,500
From:	various locations			1,000 c	1,200 c	1,200 c	1,200 c		80/ 0/ 20	
To:	various locations								BR	5,000
									80/ 0/ 20	
									Total Funds:	6,500

Description:

5401

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

		Previous Funding	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	Source Fed/St/Loc	Source Total
Bridge Repair and replacement										
Agency Project ID:		Title: Bridge Repair and Replacement							Complete:	
Facility:	Bridge Repair and Replacement	462 a	215 a	140 a	150 a	150 a	150 a		BR	8,175
From:	various locations	64 b	2,265 c	1,860 c	1,350 c	1,350 c	1,350 c		80/ 0/ 20	
To:	various locations	42,398 c							Local	805
									0/ 0/ 100	
									Total Funds:	8,980

Description: This project provides for replacing and rehabilitating COunty bridges based on Maryland state Highway Administration sufficiency ratings. It also provides funding for small scale and emergency capital repairs to various bridges located throughout the county. "Federal" funding beginning in FY-08 is for conducting the mandatory biennial bridge inspection program.

5403

Brinkley Road Bridge Replacement										
Agency Project ID:		Title: Brinkley Road Bridge Replacement							Complete:	
Facility:	Brinkley Road Bridge	330 a	184 a	495 a					BR	3,137
From:	north side of Henson Creek	782 b	218 b	210 b					80/ 0/ 20	
To:	south side of Henson Creek		2,030 c						Total Funds:	3,137

Description: This project replaces the existing structure over Henson Creek and constructs scour counter-measures within the creek channel to protect the bridge substructure. In addition, the approach roadways will be realigned and reconstructed in accordance with the area's master plan. Also included, as part of the construction, will be street lighting, sidewalks, landscaping and wetland mitigation. Funding for the replacmeent bridge is anticipated to be 80% Federal Aid and 20% County funds.

5404

Greencastle Road Bridge Replacement										
Agency Project ID:		Title: Greencastle Road Bridge Replacement							Complete:	
Facility:	Greencastle Road Bridge			200 a	150 a	150 a	75 a		BR	2,675
From:	west side of Little Paint Branch					1,125 c	975 c		80/ 0/ 20	
To:	east side of Little Paint Branch								Total Funds:	2,675

Description: This project replaces the existing structure over Little Paint Branch, constructs scour counter-measures within the branch channel to protect the bridge substructure, and reconstructs the approach roadways. The existing bridge, constructed of steel and concrete, is posted for 48,000 pounds and is in a deteriorated condition. Funding is anticipated to be 80% Federal Aid eligible for design and construction.

5404