

Appendix A

APPENDIX A: FY 2007 through FY 2012 Planned Expenditures

Appendix A shows FY 2007 through FY 2012 Highway Trust Fund and Local Street Maintenance Fund planned expenditures, by agency, by project, and by sub-project.¹ For the Highway Trust Fund, these expenditures are also outlined by phase ("Uses")² in the Cash Flow Proforma section of this volume. Please note, while these volume details fiscal years 2007 through 2012; for budgeting and reporting purposes, planned expenditure data is also provided for FY 2007 and FY 2012. In this way, it is possible to draw comparisons from one fiscal year to the next.

Highway Trust Fund

According to the HTF Proforma, the District (local share)³ anticipates expenditures of \$254 million during the six-year period FY 2007 through FY 2012. Over the same period, the Federal Aid Match (Federal Aid) antic-

ipates expenditures of \$1.351 billion. Thus, total Highway Trust Fund planned expenditures are \$1.605 billion.

Table A-1 below provides an overview of the Highway Trust Fund planned funding and planned expenditures (and the associated percentages) over the six-year period FY 2007 through FY 2012.

As stated in the Overview section, the Highway Trust Fund consists of 29 projects and 565 subprojects (locations). Table A-2 is a summary of each project's total planned expenditures [District (local share) and Federal (Federal Aid)] for FY 2007 and total FY 2007 through FY 2012.

The Local Street Maintenance Fund

The District anticipates expenditures of \$327 million from the Maintenance Fund during the six-year period

Table A-1

FY 2007 Through FY 2012 Highway Trust Fund Planned Funding and Expenditures

	Amount	Percentage of Subtotal
District Contribution (Planned Funding)	\$251,340,578	21.0%
Federal Aid Match Contribution (Planned Funding)	\$943,357,562	79.0%
Interest Earnings	\$700,785	
Subtotal (Planned Funding)	\$1,195,398,925	100.0%
District (Planned Expenditures)	\$254,362,062	15.8%
Federal Aid Match (Planned Expenditures)	\$1,350,899,887	84.2%
Subtotal (Planned Expenditures)	\$1,605,261,949	100.0%
FY 2007 Starting Balance (District plus Federal)	\$393,512,066	
FY 2007 - FY 2012 Shortfall (District plus Federal)	(\$409,863,024)	
FY 2012 Ending Balance (District plus Federal)	(\$16,350,958)	

¹All projects identified in the Highway Trust Fund are implemented by DDOT Department of Transportation under the implementing agency code KA0.

²Under "Uses" in the Cash Flow Proforma: Phase A - Design, Phase C - Project Management, Phase D - Construction.

³Figure includes District portion (local share) and Federal portion (Federal Aid). It is based on the Cash Flow Proforma, which shows beginning funding balances in each fiscal year 2007 through 2012. The FY 2007 beginning fund balances for the District portion and Federal portion are projected to be \$9,356,116 and \$384,155,950 respectively.

Table A-2

Highway Trust Fund Expenditures by Project

(dollars in thousands)

Highway Trust Fund Project	FY 2007 Planned Expenditures	FY 2007-2012 Planned Expenditures
Transportation Electrical Systems Improvements (AD0)	26,550	37,620
Transportation Electrical Systems Improvements (ADT)	0	1,489
Highway Aid Match Fund (AF0)	15,040	108,457
Highway Aid Match Fund (AFT)	13,786	25,067
Whitehurst Freeway Repairs (AV6)	5,469	5,469
Anacostia Waterfront Initiatives (AW0)	20,546	93,569
Traffic Safety Improvements (CB0)	4,163	7,359
Traffic Safety Improvements (CBT)	3	3
Bridge Rehabilitation & Replace (CD0)	26,827	646,418
43Bridge Rehabilitation & Replace (CDT)	42,931	208,675
Roadway Resurfacing (CE0)	0	0
Roadway Resurfacing (CET)	2,006	2,006
Roadside Improvements (CG0)	2,387	9,549
Traffic Safety Improvements (CHT)	18,457	62,207
Traffic Operations Improvements (CI0)	0	20,745
Traffic Operations Improvements (CIT)	26,550	37,620
Roadway Reconstruction (CK0)	13,351	52,254
Roadway Reconstruction (CKT)	39,949	63,424
Congestion Mitigation & Air Quality Improvements (CM0)	4,868	33,893
Congestion Mitigation & Air Quality Improvements (CMT)	1,400	6,600
Bicycle Improvements (ED0)	14,335	43,612
Traffic Calming Implementation (ED6)	1,000	1,000
Federal Demonstration (FDT)	3,440	3,440
Federal Planning & Management Systems (PM0)	521	41,939
Federal Planning & Management Systems (PMT)	400	1,350
Street Rehabilitation Program (SR0)	28,814	124,741
Bicycles Network (ZU0)	20	994
Bicycle Program (ZUT)	3,304	3,334
Minnesota Ave. Extension (ZXT)	49	49
TOTALS	289,616	1,605,262

FY 2007 through FY 2012.

Additionally, over the next six-year period, the District anticipates contributing \$327 million in funding to the Maintenance Fund.

Table A-3 provides an overview of the Maintenance Fund planned funding and planned expenditures over the six-year period FY 2007 through FY 2012.

Table A-3

Local Street Maintenance Fund Expenditures by Project

(dollars in thousands)

Local Street Maintenance Fund Project	FY 2007 Planned Expenditures	FY 2007-2012 Planned Expenditures
Transportation Electrical Improvements (AD3)	10,257	61,540
Local Street Improvements (CA3)	10,100	60,600
Roadway Improvements (CE3)	11,383	68,298
Local Roadside Improvements (CG3)	7,500	45,000
Roadway Reconstruction (CK3)	500	3,000
Local Economic Development Initiatives (ED3)	1,870	11,220
East Washington Traffic Initiative (EW0)	15,000	15,000
Local Street Rehabilitation (SR3)	9,390	56,342
Major Equipment (6EQ)	1,000	6,000
TOTALS	67,000	327,000

Note:

The East Washington Traffic Initiative is shown as \$15 million in FY 2007, which comes from parking tax revenue. Beginning in FY 2008, additional expenditures on this project will come from the proceeds of borrowing against future parking tax revenues. The revenues themselves will go toward debt service on this borrowing. The additional expenditures are not included in this table.

Appendix B

APPENDIX B: Selected Analyses of the Highway Trust Fund

Appendix B provides selected analysis of Highway Trust Fund planned expenditures using the following four major project categories.

- Bridges
- Federally Mandated
- Reconstruction
- Resurfacing Initiatives and Major Associated Projects

Figure B-1 below breaks down FY 2007 planned expenditures into major Highway Trust Fund project categories. The chart shows that Resurfacing Initiatives and major associated projects comprise the greatest majority of planned expenditures. The second largest expenditure category is Bridges (\$70 million), followed by Reconstruction (\$59 million) and

Federally Mandated Projects (\$58 million).

Figure B-2 is similar to figure B-1, except that the data covers planned expenditures over the six-year period FY 2007 to FY 2012.

Information provided in the previous figures reflects a spending pattern designed to achieve specific District and Federal transportation goals. The goals are derived from a set of guidelines and evaluation criteria (See Appendix C) that DDOT and the Office of the Chief Financial Officer developed for the Highway Trust Fund.

In the FY 2007 through FY 2012 Highway Trust Fund, long-term spending is focused on system safety and the condition of existing physical assets. For example, the largest portion of six-year expenditures is allocated to rehabilitating and repairing decaying bridges in

Figure B-1

FY 2007 Highway Trust Fund Planned Expenditures by Major Category

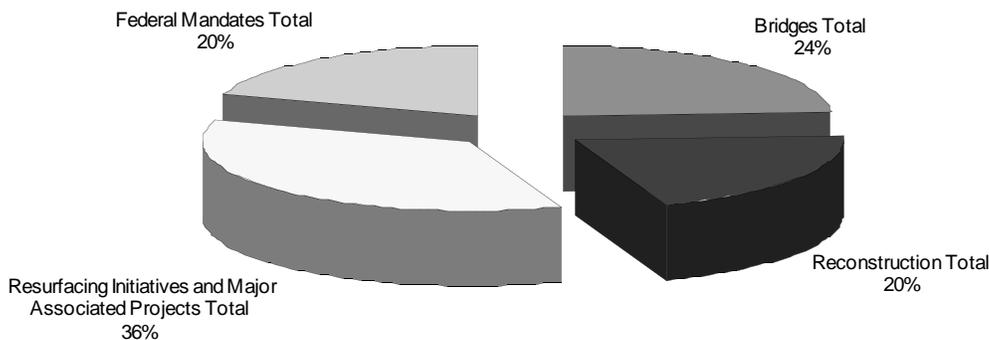
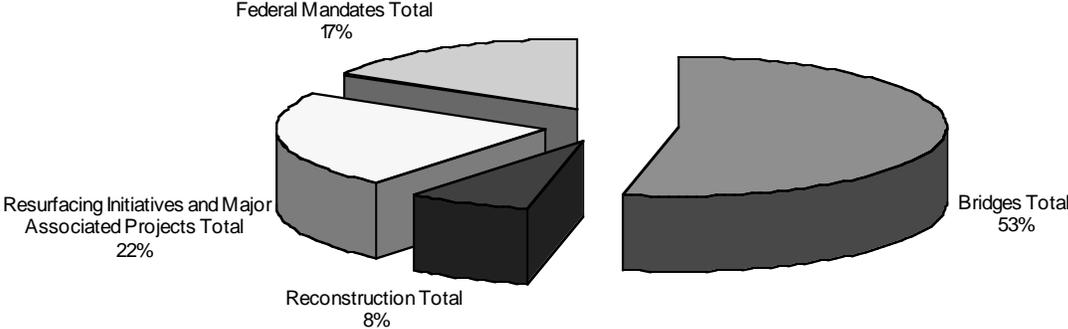


Figure B-2

FY 2007-FY 2012 Highway Trust Fund Planned Expenditures by Major Category



the District. Other long-term emphasis is placed on projects that support on-going operations and maintenance.

Table B-1 provides data on planned expenditures for FY 2007 and for the FY 2007-2012 period for projects in the four categories.

Table B-1

Highway Trust Fund Projects by Major Category

(dollars in thousands)

Project	FY 2007 Planned Expenditures	FY 2007-FY 2012 Planned Expenditures
Bridges		
Bridge Rehabilitation & Replace (CDO)	26,827	646,418
Bridge Rehabilitation & Replace (CDT)	42,931	208,675
Bridges Total	69,758	855,093
Reconstruction		
Whitehurst Freeway Repairs (AV6)	5,469	5,469
Roadway Reconstruction (CKO)	13,351	52,254
Roadway Reconstruction (CKT)	39,949	63,424
Reconstruction Total	58,769	121,146
Resurfacing Initiatives and Major Associated Projects		
Transportation Electrical Systems Improvements (ADO)	26,550	37,620
Transportation Electrical Systems Improvements (ADT)	0	1,489
Anacostia Waterfront Initiative (AWO)	20,546	93,569
Traffic Safety Improvements (CBO)	4,163	7,359
Traffic Safety Improvements (CBT)	3	3
Roadway Resurfacing (CEO)	0	0
Roadway Resurfacing (CET)	2,006	2,006
Roadside Improvements (CGO)	2,387	9,549
Traffic Safety Improvements (CHT)	0	0
Traffic Operations Improvements (CIO)	18,457	62,207
Traffic Operations Improvements (CIT)	0	20,745
Street Rehabilitation Program (SRO)	28,814	124,741
Resurfacing Initiatives and Major Associated Projects Total	102,925	359,288
Federal Mandates		
Highway Aid Match Fund (AFO)	15,040	108,457
Highway Aid Match Fund (AFT)	13,786	25,067
Congestion Mitigation & Air Quality Improvements (CMO)	4,868	33,893
Congestion Mitigation & Air Quality Improvements (CMT)	1,400	6,600
Bicycle Improvements (EDO)	14,335	43,612
Federal Demonstration (FDT)	3,440	3,440
Traffic Calming Implementation (ED6)	1,000	1,000
Federal Planning & Management Systems (PMO)	521	41,939
Federal Planning & Management Systems (PMT)	400	1,350
Bicycles Network (ZUO)	20	994
Bicycle Program (ZUT)	3,304	3,334
Minnesota Ave. Extension (ZXT)	49	49
Federal Mandates Total	58,164	269,734
Highway Trust Fund Total	289,616	1,605,262

Appendix C

APPENDIX C: Transportation Project Evaluation Criteria

The following 10 evaluation criteria were developed by DDOT and the Office of the Chief Financial Officer in order to rank new capital projects and subprojects (locations) competing for priority funding.

This is a modified evaluation process. However, only new projects competing for funding will be ranked using these criteria.

The development of these criteria was based on two primary sources:

- A March 1997 report entitled, “A Transportation Vision, Strategy and Action Plan for the Nation’s Capital” (the Vision Plan).
- A December 1997 publication jointly developed by the U.S. Dept. of Transportation and the DPW entitled, “District of Columbia Transportation in a World Class Capital – Six Year Strategic Action and Investment Program” (the Investment Plan).
- In addition, DDOT will give increased emphasis to community-identified projects. In support of the Mayor’s Neighborhood Action initiative, DDOT will work with the community to plan and implement projects identified in the Strategic Neighborhood Action Plans (SNAPs) and Strategic Neighborhood Improvement Plans (SNIPs).

In this evaluation system, strategic investments related to transportation and economic development identified in the

Strategic Transportation Plan receive the highest weighting and include:

- System safety and condition of existing physical assets involving system rehabilitation, reconstruction, and replacement
- System management, focused on low-cost improvements to efficiency and safety of the existing system
- Major and/or new capital improvements focused on system performance at key locations throughout the city

On-going capital projects are not rated. Priority ranking occurs within capital project categories (i.e., resurfacing projects) only, and not between project categories (i.e., resurfacing vs. bridge rehabilitation). Projects mandated by Federal law, local laws or regulations, receive the maximum 34 points and are scheduled for implementation as soon as plans and designs are available. These projects are not ranked by the project evaluation criteria. All other projects compete for funding using the following criteria (34-point maximum).

Specific project evaluation criteria, associated rating scales (points awarded), and the reason for points awarded, are provided on the following pages.

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support transportation safety (hazardous conditions and legal requirements), tourism, and economic development as identified in the Vision Plan or Investment Plan	5	Project listed as a high priority project in Vision Plan and Investment Plan
	4	Project listed as a high priority project in Vision Plan or Investment Plan
	3	Project listed in Vision Plan and Investment Plan
	2	Project listed in Vision Plan or Investment Plan
	1	Project related to a listed project in Vision Plan or Investment Plan
	0	Project not mentioned in either document

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support ongoing operations and maintenance as identified in pavement management or bridge condition survey	4	Project among the worst 10 percent in condition survey
	3	Project among the worst 20 percent in condition survey
	2	Project among the worst 50 percent in condition survey
	1	Project among the worst 75 percent in condition survey
	0	Project among the best 25 percent of condition survey

Evaluation Criteria	Points Awarded	Reason for Points
Project deferral would impact future operating, maintenance or capital costs	3	Deferral of project would shorten future life of the asset
	2	Deferral of project would increase operating, maintenance or capital costs by more than 10 percent of current costs
	1	Deferral of project impacts implementation of other capital projects
	0	Deferral has no impact on operating, maintenance or capital program

Evaluation Criteria	Points Awarded	Reason for Points
Projects improving the condition of existing physical assets such as system rehabilitation, reconstruction, replacement and environmental concerns (i.e., conformity to air quality plans, wetland restoration, etc.).	3	Project improves condition of major commercial or residential arterial identified in the Vision Plan or Investment Plan
	2	Project improves condition of a non-major facility identified in the Vision Plan or Investment Plan
	1	Project improves condition of a facility not listed in the Vision Plan or Investment Plan
	0	Project does not improve condition of existing physical asset

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support system management improvements such as traffic operations improvements including signs, lights, TCM activities and new technologies	3	Project improves high priority traffic management system at multiple locations listed in the Vision Plan or Investment Plan and is requested by D.C. residents
	2	Project improves important traffic management system at one location listed in the Vision Plan or Investment Plan and is requested by D.C. residents
	1	Project improves traffic management system not listed in the Vision Plan or Investment Plan nor requested by D.C. residents
	0	Project does not improve traffic management system

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support major capital investments such as actions to remove major bottlenecks, enhance system connectivity, and encourage alternative modes of travel.	3	Project significantly improves mobility or multi-modalism throughout the city
	2	Project improves mobility or multi-modalism in a major region of the city
	1	Project improves mobility or multi-modalism at a localized site
	0	Project does not improve mobility or multi-modalism

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support new services designed to enhance and expand services	3	Project provides major service enhancement listed in the Vision Plan or Investment Plan or is requested by DC residents
	2	Project provides major service enhancements not listed in the Vision Plan or Investment Plan but has been requested by DC residents
	1	Project provides a limited service enhancement
	0	Project provides no service enhancement

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support historical and cultural districts benefiting tourism and economic objectives	3	Project improvement is within designated historical and/or cultural district and is on either the Vision Plan or the Investment Plan
	2	Project improvement is within designated historical and/or cultural district
	1	Project improvement serves as a connector to a historical and/or cultural district
	0	Project is not within designated historical and/or cultural district

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support neighborhood preservation, stimulate neighborhood reinvestment and support community betterment	3	Project improvement directly supports neighborhood preservation, reinvestment or betterment and is in either the Vision Plan or the Investment Plan
	2	Project improvement directly supports neighborhood preservation, reinvestment or betterment but is not in either the Vision Plan or the Investment Plan
	1	Project improvement serves to enhance access and mobility to neighborhood areas
	0	Project improvement does not support neighborhood preservation, reinvestment or betterment

Evaluation Criteria	Points Awarded	Reason for Points
Projects that support the Mayor's Neighborhood Action program through their listing in a SNAP (Strategic Neighborhood Action Plan) and/or SNIP (Strategic Neighborhood Improvement Plan)	5	Project listed as a high priority project in a SNAP and a SNIP
	4	Project listed as a high priority project in a SNAP or a SNIP
	3	Project listed in a SNAP and a SNIP
	2	Project listed in a SNAP or a SNIP
	1	Project related to a listed project in a SNAP or a SNIP
	0	Project not mentioned in either document

System Wide Prioritization

The summary table below outlines FY 2007 capital spending priorities for Highway Trust Fund projects based on the evaluation criteria presented on the previous pages. This table will be used to make capital spending decisions on a citywide basis. For example, if there were

insufficient funding for new capital requests that have been approved by DDOT and the community, this chart would be used. Budget reductions would be made to the last category on the list, first, and then subsequent reductions would come from the next category, and so forth.

Ranking	Project Name and Project Code
1	Bridge Rehabilitation and Replacement (CDT)
2	Roadside Improvements – Federal (CGT)
3	Roadside Improvements – Local (CGT)
4	Roadway Reconstruction – Federal (CKT)
5	Roadway Reconstruction – Local (CKT)
6	Roadway Upgrades – Local (CHT)
7	Roadway Resurfacing – Federal (CET)
8	Alternative Fuel Vehicle Demonstration (CMT)
9	Roadway Resurfacing – Local (CET)
10	Federal Planning and Management Systems (PMT)
11	ISTEA Reauthorization (IRT)
12	Traffic Operations Improvements (CIT)

13	Transportation Electrical System Improvement (ADT)
14	Traffic Safety Improvements (CBT)
15	Bicycle Program (ZUT)
16	Streetscape Improvements (FDT)
17	AV6 White Hurst Freeway (AV6)
18	Highway Aid Match Fund (AFT)