
Transportation

MISSION STATEMENT

The mission of the Department of Transportation (DOT) programs supported by the General Fund is to provide an effective and efficient transportation system to ensure the safe and convenient movement of persons and vehicles on County roads; to plan, design, and coordinate development and construction of transportation and pedestrian routes to maintain the County's transportation infrastructure; to operate and maintain the traffic signal system and road network in a safe and efficient manner; and to develop and implement transportation policies to maximize efficient service delivery. The General Fund supports programs in the Division of Traffic Engineering and Operations, the Division of Parking Management, the Division of Highway Maintenance, the Division of Transportation Engineering, the Division of Transit Services, and the Director's Office.

BUDGET OVERVIEW

The total recommended FY11 Operating Budget for the Department of Transportation is \$41,180,620, a decrease of \$10,640,590 or 20.5 percent from the FY10 Approved Budget of \$51,821,210. Personnel Costs comprise 61.5 percent of the budget for 450 full-time positions and seven part-time positions for 304.7 workyears. Operating Expenses account for the remaining 38.5 percent of the FY11 budget.

In addition, this department's Capital Improvements Program (CIP) requires Current Revenue funding.

LINKAGE TO COUNTY RESULT AREAS

While this program area supports all eight of the County Result Areas, the following are emphasized:

- ❖ ***A Responsive, Accountable County Government***
- ❖ ***An Effective and Efficient Transportation Network***
- ❖ ***Healthy and Sustainable Neighborhoods***
- ❖ ***Safe Streets and Secure Neighborhoods***
- ❖ ***Vital Living for All of Our Residents***

DEPARTMENT PERFORMANCE MEASURES

Performance measures for this department are included below, with multi-program measures displayed at the front of this section and program-specific measures shown with the relevant program. The FY10 estimates incorporate the effect of the FY10 savings plan. The FY11 and FY12 targets assume the recommended FY11 budget and FY12 funding for comparable service levels.

ACCOMPLISHMENTS AND INITIATIVES

- ❖ ***As part of the Safe Routes to School (SRTS) program that ensures that walking routes for school children are safe, over the past 3 years DOT completed proactive, comprehensive safety evaluations at 32 schools, including 11 middle and elementary schools under a State grant. DOT has performed site specific investigations at 51 other schools and implemented necessary improvements at all of the 83 locations.***
- ❖ ***Developed a Single Sign-On shared Road Closure database to report, track, and monitor road closures during times of emergency. Accurate road closure reporting is vital to all emergency services. The database is shared and used by the Department of Transportation (DOT), Fire and Rescue Service, and the Department of Police.***
- ❖ ***Continued development on and enhanced the comprehensive Pavement Management System by embarking on the new technological phase of this system. New software helps develop long-range strategies and projections for budget requests and resource needs based upon funding levels, pavement conditions, and traffic loading with respect to the effect on network conditions through the year 2020.***
- ❖ ***Completed inspection of 170 Long Span Bridges; Completed inspection of 44 Short Span Bridges; Completed renovations of 11 bridges.***

❖ Productivity Improvements

- Continue to develop the Storm Operations Center to improve storm response by improving technology and coordination between storm managers and the depots.
- Developed a pilot project to replace the current, paper permit system for residential parking with a Radio Frequency Identification (RFID) permit system.
- Issuance of a new task order for project management and scheduling services to continue deployment of project management software and institute best practices on County projects to forecast resource workload and make timely decisions to ensure the ability to deliver projects on time.

PROGRAM CONTACTS

Contact William Selby of the Department of Transportation at 240.777.7180 or Adam Damin of the Office of Management and Budget at 240.777.2794 for more information regarding this department's operating budget.

PROGRAM DESCRIPTIONS

Automation

The Automation Program provides staffing, material, and support to develop and maintain information systems in support of the Department's business operations. This includes purchase and maintenance of IT equipment, service and support for major business systems, strategic visioning and analysis for planned IT investments, and day-to-day end use support. In addition, this program provides for coordination with the County Department of Technology Services.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	475,360	2.1
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-10,720	0.9
FY11 CE Recommended	464,640	3.0

Bridge Maintenance

This program provides for the basic maintenance of bridges and box culverts along County-maintained roadways, including removal of debris under and around bridges; wall and abutment repainting; trimming trees and mowing banks around bridge approaches; and guardrail repair. Minor asphalt repairs and resurfacing of bridges and bridge approaches are also included.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	193,120	1.3
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-34,900	-0.1
FY11 CE Recommended	158,220	1.2

Transportation Engineering and Management Services

This program oversees a portion of the transportation programs, monitors and evaluates standards, investigates complaints, and implements strategies to maximize cost savings. This program is also responsible for the personnel, budget, and finance functions of several divisions in the Department of Transportation, providing essential services to the Department and serving as a point of contact for other departments.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	352,120	4.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	39,010	-1.4
FY11 CE Recommended	391,130	2.6

Noise Abatement Districts

The Bradley and Cabin John Noise Abatement Special Taxation Districts were created in 1991 to levy a tax to defray certain ineligible State costs associated with the construction of noise barriers along the Capital Beltway that will benefit the properties in the districts. Proceeds of the tax are used to reimburse the County for debt service related to the general obligation bond proceeds

which were initially used to finance the construction. The program also involves evaluation and negotiations with new communities that desire to explore their eligibility for establishment of new Noise Abatement Districts and coordination with the State Highway Administration.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	0	0.0
FY11 CE Recommended	0	0.0

Parking Outside the Parking Districts

This program administers, operates, and maintains the parking program outside the Parking Districts. Included in this program are residential permit parking and peak hour traffic enforcement. The residential permit parking program is responsible for the sale of parking permits and parking enforcement in these areas. Participation in the program is requested through a petition of the majority of the citizens who live in that area. The program is designed to mitigate the adverse impact of commuters parking in residential areas. Peak hour traffic enforcement in the Bethesda and Silver Spring Central Business Districts assures the availability of travel lanes during peak traffic periods. The program is also responsible for the management of County employee parking in the Rockville core.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	993,040	0.7
Decrease Cost: Equipment Repairs/Maintenance	-10,030	0.0
Decrease Cost: Reduction in Expenditures for New Computer Equipment	-15,500	0.0
Decrease Cost: Reduction in Parking Collections	-54,000	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	31,080	0.7
FY11 CE Recommended	944,590	1.4

Resurfacing

This program provides for the contracted surface treatment of the County's residential and rural roadway infrastructure.

Program Performance Measures	Actual FY08	Actual FY09	Estimated FY10	Target FY11	Target FY12
Percentage of annual requirement for residential resurfacing funded ¹	47.0	47.0	39.0	5.0	5.0
Percent of primary/arterial road quality rated fair or better	45%	50%	50%	62%	63%
Percent of rural/residential road quality rated fair or better	35%	37%	37%	40%	41%

¹ Program is transitioning to a Pavement Management System.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	2,731,600	4.6
Reduce: Contractual Resurfacing- Less Lane Miles of Roadway Sealed	-2,110,560	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-337,030	-4.6
FY11 CE Recommended	284,010	0.0

Roadway and Related Maintenance

Roadway maintenance includes asphalt road patching (temporary and permanent roadway repairs, skin patching, and crack sealing); shoulder maintenance; and storm drain maintenance, including erosion repairs, roadway ditch and channel repairs, cleaning enclosed storm drains, and repair and/or replacement of drainage pipes. Related activities include: mowing; roadside clearing and grubbing; guardrail repair and replacement; street cleaning; regrading and reshaping dirt roads; and temporary maintenance of curbs, gutters, and sidewalks.

Starting in FY07, DOT began providing routine maintenance of roadway, bridges, and storm drain surfaces and other miscellaneous items for Park roads.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	18,893,120	156.9
Reduce: Contractual Shoulder Maintenance	-100,000	0.0
Reduce: Contractual Mowing Cycles from 11 to 5	-160,000	0.0
Decrease Cost: Lapse Positions in Highway Maintenance	-617,690	-10.3

	Expenditures	WYs
Reduce: Patching Materials-Patch Fewer Lane Miles of Roadway	-752,250	0.0
Shift: Increase Charges to CIP: Highway Services	-824,710	-7.3
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-928,360	-0.1
FY11 CE Recommended	15,510,110	139.2

Snow Removal/Wind/Rain Storms

This program includes the removal of storm debris and snow from County roadways. This includes plowing and applying salt and sand; equipment preparation and cleanup from snow storms; and wind and rain storm cleanup. Efforts to improve the County's snow removal operation have included snow summit conferences; equipping other County vehicles with plows; and using a variety of contracts to assist in clearing streets.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	3,223,970	25.4
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-447,170	-2.2
FY11 CE Recommended	2,776,800	23.2

Notes: A portion of the motor pool rate adjustment is included in the miscellaneous adjustments.

Streetlighting

This program includes investigation of citizen requests for new or upgraded streetlights; design or review of plans for streetlight installations on existing roads, bikeways and pedestrian facilities, and projects that are included in the CIP; coordination and inspection of streetlight installations and maintenance by utility companies; maintenance of all County-owned streetlights by contract; and inspection of contractual maintenance and repair work.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	449,290	0.9
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-8,980	-0.1
FY11 CE Recommended	440,310	0.8

Traffic Planning

This program provides for traffic engineering and safety review of road construction projects in the CIP; review of master plans, preliminary development plans, and road geometric standards from a pedestrian, bicycle, and traffic engineering and safety standpoint. The program also includes studies to identify small scale projects to improve the capacity and safety of intersections at spot locations throughout the County, the design of conceptual plans for such improvements, as well as the review of development plans and coordination of all such reviews within the Department of Transportation; review of traffic and pedestrian impact studies for the Local Area Review process; and development, review, approval, and monitoring of development-related transportation mitigation agreements.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	662,210	5.9
Decrease Cost: Subdivision Review Position to better align with revenue	-73,550	-1.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-11,770	-0.2
FY11 CE Recommended	576,890	4.7

Traffic and Pedestrian Safety

This program provides for engineering studies to evaluate and address concerns about pedestrian and traffic safety and parking issues on neighborhood streets, arterial, and major roadways. Data on speed, vehicular and pedestrian volumes, geometric conditions and collision records are collected and analyzed. Plans are developed to enhance neighborhood and school zone safety, maintain livable residential environments, and provide safe and efficient traffic flow as well as safe pedestrian access on arterial and major roads.

Program Performance Measures	Actual FY08	Actual FY09	Estimated FY10	Target FY11	Target FY12
Average number of days to respond to requests for traffic studies ¹		41	43	45	47
Number of traffic studies pending	274	200	210	220	230

¹ Reflects reduction in consultant services.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	1,833,360	7.8
Increase Cost: Safe Routes to Schools	16,910	0.3
Decrease Cost: Regional Street Smart Campaign	-3,000	0.0
Eliminate: Pedestrian Buffer Treatments	-100,000	0.0
Eliminate: Consultant Services for Traffic Studies- Increase Timeframe to Conduct a Study	-127,200	0.0
Eliminate: Pedestrian Safety Outreach / Education	-150,000	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	43,640	0.3
FY11 CE Recommended	1,513,710	8.4

Traffic Sign & Marking

This program includes conducting engineering investigations of citizen complaints about traffic signs, street name signs, pavement markings (centerlines, lane lines, edge lines, crosswalks, raised pavement markers, etc.), and inadequate visibility at intersections. It also includes design, review, and field inspection of traffic control plans for CIP road projects and for permit work performed in right-of-ways. The program includes fabrication and/or purchase of signs; installation and maintenance of all traffic and pedestrian signs, and street name signs (including special advance street name signs); repair or replacement of damaged signs; installation and maintenance of all pavement markings; safety-related trimming of roadside foliage obstructing traffic control devices; and day-to-day management of the traffic materials and supplies inventory. This program is also responsible for the issuance of permits for use of County roads and rights-of-ways for special events such as parades, races, and block parties.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	2,288,010	14.1
Reduce: Marking and Sign Materials	-98,000	0.0
Eliminate: Raised Pavement Marker Program	-100,000	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-28,020	-0.7
FY11 CE Recommended	2,061,990	13.4

Traffic Signals & Advanced Transportation Mgmt. Syst.

This program provides for the general engineering and maintenance activities associated with the design, construction and maintenance of traffic signals, the Advanced Transportation Management System (ATMS), and the communication infrastructure that supports these programs and the County's fiber optic based network. Included in this program are proactive and reactive maintenance of the field devices and related components such as traffic signals, flashers, traffic surveillance cameras, variable message signs, travelers' advisory radio sites, twisted pair copper interconnect, and fiber optic cable and hub sites; and support of the Traffic Signal, ATMS and FiberNet CIP projects. This program also includes provision of testimony for the County in court cases involving traffic signals.

Program Performance Measures	Actual FY08	Actual FY09	Estimated FY10	Target FY11	Target FY12
The backlog of signalized intersections with a malfunctioning sensor ¹	45	46	81	124	145

¹ Assumes: FY10 funding at budget level with Approved Savings Plan.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	2,660,290	10.4
Reduce: Traffic Signal Materials	-41,000	0.0
Reduce: Loop Detectors Program- Only Replace 14 of 65 Failed Detectors	-160,680	0.0
Decrease Cost: Defer LED Vehicular and Pedestrian Traffic Signals Life Cycle Replacement for One Year	-353,500	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-99,820	-0.6
FY11 CE Recommended	2,005,290	9.8

Notes: Creating six positions that are 100% charged to the Capital Improvements Program to accelerate the Traffic Signal System Modernization project #500704.

Bikeway Maintenance

This program provides general maintenance activities for bikeways and trails that are included in the County's inventory. Activities include, but are not limited to, resurfacing, mowing, clearing/grubbing, and tree maintenance. Grading for drainage control of the shoulders and the path itself is also part of this program.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	100,000	0.0
Eliminate: Routine Bikeway Maintenance Outside of the Right of Way	-100,000	0.0
FY11 CE Recommended	0	0.0

Property Acquisition

This program is responsible for acquiring land for transportation capital projects and includes land acquisitions for other departments on an as-needed basis. This program includes administering the abandonment of rights-of-ways which have been or currently are in public use. Another component of this program is the acquisition of properties and buildings for public use and the disposition of public properties to public or quasi-public agencies and to members of the public at large.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	122,480	0.9
Decrease Cost: Lapse Real Estate Specialist II	-12,560	-0.1
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-23,460	-0.2
FY11 CE Recommended	86,460	0.6

Transportation Community Outreach

The Community Outreach program objective is to: inform County residents of DOT's services, programs, and procedures; enhance their understanding of the department's organization and responsibilities; enhance their ability to contact directly the appropriate DOT office; and provide feedback so DOT can improve its services. Staff works with the Public Information Office to respond to media inquiries. Staff refers and follows up on residents' concerns; attends community meetings; and convenes action group meetings at the request of the Regional Services Center directors. Significant components of community outreach are the coordination of Renew Montgomery, a neighborhood revitalization program, and the Keep Montgomery County Beautiful program, which includes the Adopt-A-Road program, a beautification grants program, and annual beautification awards.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	206,660	1.0
Eliminate: Keep Montgomery County Beautiful Grants	-5,000	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-5,330	0.0
FY11 CE Recommended	196,330	1.0

Transportation Planning and Design

This program provides for the development of engineering construction plans and specifications for all transportation-related projects in the County's CIP. This includes planning, surveying, designing of roads, bridges, traffic improvements, pedestrian, bicycle and mass transit facilities, and storm drains; as well as the inventory, inspection, renovation, preservation and rehabilitation of existing bridges. All of these plans are environmentally sound and aesthetically pleasing and meet applicable local, State and Federal laws and regulations.

Program Performance Measures	Actual FY08	Actual FY09	Estimated FY10	Target FY11	Target FY12
Linear feet of sidewalk construction completed (000) ¹	22.7	25	40	40	40
Percentage of customers satisfied with new capital projects ²	92.0	92.0	92.0	92.0	92.0

¹ Sidewalk Construction is funded by CIP.

² Outreach is for CIP projects.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	647,940	3.1
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-255,270	-1.3
FY11 CE Recommended	392,670	1.8

Notes: Shift in charges to the Capital Improvements Program included in the miscellaneous adjustments.

Transportation Construction

This program provides overall construction administration and inspection of the Department's transportation CIP projects. This includes preparing and awarding construction contracts, monitoring construction expenditures and schedules, processing contract payments, providing construction inspection, and inspecting and testing materials used in capital projects. It measures and controls the quality of manufactured construction materials incorporated into the transportation infrastructure. This program also includes materials (manufacturing) plant inspections and testing of materials for work performed by private developers under permit with the County.

Program Performance Measures	Actual FY08	Actual FY09	Estimated FY10	Target FY11	Target FY12
Transportation Capital Improvement Projects completed within 10% of the cost estimate in the original Project Description Form		73	85	70	70
Transportation Capital Improvement Projects completed within 3 months of projected timeline on Project Description Form		90	50	70	70

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	374,510	1.5
Decrease Cost: Lapse Office Services Coordinator in Transportation Engineering	-26,020	-0.2
Reduce: Inspection and Testing of Construction Material	-40,000	0.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-78,080	-0.5
FY11 CE Recommended	230,410	0.8

Notes: Shift in charges to the Capital Improvements Program included in the miscellaneous adjustments.

Transportation Management and Operations

This program provides for the daily operations of the County's transportation management program to include operations of the Transportation Management Center (TMC), the computerized traffic signal system, the aerial surveillance sub-program, and multi-agency incident management response and special event traffic management. This program also provides hardware and software support for the TMC's computer and network infrastructure, and investigation of citizen complaints about traffic signal timing, synchronization and optimization.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	1,494,360	8.5
Decrease Cost: Advanced Transportation Management System Materials	-5,000	0.0
Decrease Cost: Red Light Camera Maintenance Contract Changes	-28,780	0.0
Eliminate: Signal Optimization: 31 Fewer Traffic Signals Re-timed	-125,000	0.0
Eliminate: Service Patrol Program- No Removal of Disabled Vehicles	-194,110	-2.0
Shift: Increase Charges to CIP- Traffic Engineering	-295,420	-2.7
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	40,790	0.3
FY11 CE Recommended	886,840	4.1

Transportation Policy

This program provides for the integration of all transportation plans, projects, and programs to ensure Department-wide coordination and consistency. The program provides a strategic planning framework for the identification and prioritization of new capital and operating transportation projects and programs for implementation at the County and State levels. The program advocates and explains the County's transportation priorities to the Council and State Delegation. This program also includes a liaison role and active participation with local and regional bodies such as WMATA, M-NCPPC, the Metropolitan Washington Council of Governments (COG), the Transportation Planning Board (TPB), and the Maryland Department of Transportation. This program involves active participation in the master planning process in order to advance transportation priorities and ensure the ability to implement proposed initiatives. The development of transportation policy, legislation, and infrastructure financing proposals are included in this program, including administration of the Impact Tax Program, development and negotiation of participation agreements with private developers, and the Development Approval Payment program.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	334,770	3.5
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	51,840	-1.1
FY11 CE Recommended	386,610	2.4

Tree Maintenance

The operating budget portion of the Tree Maintenance program provides for emergency tree maintenance services in the public rights-of-way. The program provides priority area-wide emergency tree and stump removal and pruning to ensure the safety of pedestrians and cyclists, minimize damage to property, and provide adequate road clearance and sign, signal, and streetlight visibility for motorists.

Starting in FY07, the street tree planting function was transferred to DOT as part of the overall Tree Maintenance program. The Department of Environmental Protection will continue to identify priority tree planting areas.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	4,308,920	16.5
Reduce: Tree Maintenance- Fewer Tree Removals, Eliminating Tree Planting and Stump Removals	-1,178,400	-2.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-324,560	-1.8
FY11 CE Recommended	2,805,960	12.7

Vacuum Leaf Collection

The Vacuum Leaf Collection program provides two vacuum leaf collections to the residents in the Leaf Vacuuming District during the late fall/winter months. Vacuum leaf collection is an enhanced service which complements homeowner responsibilities related to the collection of the high volume of leaves generated in this part of the County.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	5,247,990	50.3
Increase Cost: Annualization of FY10 Personnel Costs	26,310	0.0
Increase Cost: Retirement Adjustment	25,860	0.0
Increase Cost: Group Insurance Adjustment	19,620	0.0
Decrease Cost: Occupational Medical Services Adjustment	-320	0.0
Decrease Cost: Motor Pool Rate Adjustment	-2,590	0.0
FY11 CE Recommended	5,316,870	50.3

Administration

The Director's Office provides overall leadership for the Department, including policy development, planning, accountability, service integration, customer service, and the formation of partnerships. It also handles administration of the day-to-day operations of the Department, including direct service delivery, budget and fiscal management oversight (capital and operating), training, contract management, logistics and facilities support, human resources management and information technology. In addition, administration staff coordinates the departmental review of proposed State legislation and provides a liaison between the County and WMATA. The Department consists of five divisions: the Division of Traffic Engineering and Operations, the Division of Parking Management, the Division of Highway Maintenance, the Division of Transportation Planning, and the Division of Transit Services. The Administration program includes efforts of staff from all divisions of the Department.

FY11 Recommended Changes	Expenditures	WYs
FY10 Approved	4,228,090	26.6
Decrease Cost: Administration - Training/Office Supplies	-47,000	0.0
Decrease Cost: Lapse Executive Administrative Aide Position in Transportation Engineering	-54,220	-1.0
Decrease Cost: Lapse Executive Administrative Aide in Director's Office	-75,330	-1.0
Decrease Cost: Abolish Administrative Specialist II	-94,350	-0.8
Shift: Transfer positions to Public Information Office to fund MC311 project	-114,110	-2.0
Miscellaneous adjustments, including furloughs, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-92,300	1.5
FY11 CE Recommended	3,750,780	23.3

BUDGET SUMMARY

	Actual FY09	Budget FY10	Estimated FY10	Recommended FY11	% Chg Bud/Rec
COUNTY GENERAL FUND					
EXPENDITURES					
Salaries and Wages	19,514,759	17,140,140	17,600,420	14,813,600	-13.6%
Employee Benefits	6,815,185	7,421,610	6,630,580	7,011,040	-5.5%
County General Fund Personnel Costs	26,329,944	24,561,750	24,231,000	21,824,640	-11.1%
Operating Expenses	26,668,053	22,011,470	19,886,620	13,987,790	-36.5%
Capital Outlay	0	0	0	0	—
County General Fund Expenditures	52,997,997	46,573,220	44,117,620	35,812,430	-23.1%
PERSONNEL					
Full-Time	468	451	451	450	-0.2%
Part-Time	6	6	6	7	16.7%
Workyears	314.0	295.7	295.7	253.7	-14.2%
REVENUES					
Subdivision Review	114,948	188,000	188,000	188,000	—
Residential Parking Permits	165,925	125,000	185,000	185,000	48.0%
Maintenance of Traffic Signals	677,692	846,500	846,500	846,500	—
Highway User State Aid	32,011,346	10,252,900	967,700	885,000	-91.4%
Rockville Visitor Parking	69,342	65,000	80,000	80,000	23.1%
County General Fund Revenues	33,039,253	11,477,400	2,267,200	2,184,500	-81.0%
BRADLEY NOISE ABATEMENT					
EXPENDITURES					
Salaries and Wages	0	0	0	0	—
Employee Benefits	0	0	0	0	—
Bradley Noise Abatement Personnel Costs	0	0	0	0	—
Operating Expenses	0	0	0	0	—
Capital Outlay	0	0	0	0	—
Bradley Noise Abatement Expenditures	0	0	0	0	—
PERSONNEL					
Full-Time	0	0	0	0	—
Part-Time	0	0	0	0	—
Workyears	0.0	0.0	0.0	0.0	—
REVENUES					
Property Tax	29,372	31,390	31,000	31,320	-0.2%
Investment Income	306	0	0	0	—
Bradley Noise Abatement Revenues	29,678	31,390	31,000	31,320	-0.2%
CABIN JOHN NOISE ABATEMENT					
EXPENDITURES					
Salaries and Wages	0	0	0	0	—
Employee Benefits	0	0	0	0	—
Cabin John Noise Abatement Personnel Costs	0	0	0	0	—
Operating Expenses	0	0	0	0	—
Capital Outlay	0	0	0	0	—
Cabin John Noise Abatement Expenditures	0	0	0	0	—
PERSONNEL					
Full-Time	0	0	0	0	—
Part-Time	0	0	0	0	—
Workyears	0.0	0.0	0.0	0.0	—
REVENUES					
Property Tax	8,463	9,360	8,960	9,040	-3.4%
Investment Income	105	0	0	0	—
Cabin John Noise Abatement Revenues	8,568	9,360	8,960	9,040	-3.4%
GRANT FUND MCG					
EXPENDITURES					
Salaries and Wages	34,017	0	0	51,320	—
Employee Benefits	14,457	0	0	0	—
Grant Fund MCG Personnel Costs	48,474	0	0	51,320	—
Operating Expenses	223,849	0	0	0	—
Capital Outlay	0	0	0	0	—
Grant Fund MCG Expenditures	272,323	0	0	51,320	—
PERSONNEL					
Full-Time	0	0	0	0	—

	Actual FY09	Budget FY10	Estimated FY10	Recommended FY11	% Chg Bud/Rec
Part-Time	0	0	0	0	—
Workyears	0.0	0.0	0.0	0.7	—
REVENUES					
Safe Routes to Schools (SRTS)	272,323	0	0	51,320	—
Grant Fund MCG Revenues	272,323	0	0	51,320	—
VACUUM LEAF COLLECTION					
EXPENDITURES					
Salaries and Wages	2,304,999	2,543,352	2,375,470	2,613,893	2.8%
Employee Benefits	540,183	850,568	507,670	851,817	0.1%
Vacuum Leaf Collection Personnel Costs	2,845,182	3,393,920	2,883,140	3,465,710	2.1%
Operating Expenses	1,934,489	1,854,070	2,347,740	1,851,160	-0.2%
Capital Outlay	0	0	0	0	—
Vacuum Leaf Collection Expenditures	4,779,671	5,247,990	5,230,880	5,316,870	1.3%
PERSONNEL					
Full-Time	0	0	0	0	—
Part-Time	0	0	0	0	—
Workyears	52.2	50.3	50.3	50.3	—
REVENUES					
Collection Fees	6,833,271	6,882,000	6,882,000	6,511,940	-5.4%
Investment Income	14,250	40,000	10,000	40,000	—
Vacuum Leaf Collection Revenues	6,847,521	6,922,000	6,892,000	6,551,940	-5.3%
DEPARTMENT TOTALS					
Total Expenditures	58,049,991	51,821,210	49,348,500	41,180,620	-20.5%
Total Full-Time Positions	468	451	451	450	-0.2%
Total Part-Time Positions	6	6	6	7	16.7%
Total Workyears	366.2	346.0	346.0	304.7	-11.9%
Total Revenues	40,197,343	18,440,150	9,199,160	8,828,120	-52.1%

FY11 RECOMMENDED CHANGES

	Expenditures	WYs
COUNTY GENERAL FUND		
FY10 ORIGINAL APPROPRIATION	46,573,220	295.7
Changes (with service impacts)		
Eliminate: Keep Montgomery County Beautiful Grants [Transportation Community Outreach]	-5,000	0.0
Reduce: Inspection and Testing of Construction Material [Transportation Construction]	-40,000	0.0
Reduce: Traffic Signal Materials [Traffic Signals & Advanced Transportation Mgmt. Syst.]	-41,000	0.0
Reduce: Marking and Sign Materials [Traffic Sign & Marking]	-98,000	0.0
Eliminate: Pedestrian Buffer Treatments [Traffic and Pedestrian Safety]	-100,000	0.0
Eliminate: Raised Pavement Marker Program [Traffic Sign & Marking]	-100,000	0.0
Eliminate: Routine Bikeway Maintenance Outside of the Right of Way [Bikeway Maintenance]	-100,000	0.0
Reduce: Contractual Shoulder Maintenance [Roadway and Related Maintenance]	-100,000	0.0
Eliminate: Signal Optimization: 31 Fewer Traffic Signals Re-timed [Transportation Management and Operations]	-125,000	0.0
Eliminate: Consultant Services for Traffic Studies- Increase Timeframe to Conduct a Study [Traffic and Pedestrian Safety]	-127,200	0.0
Eliminate: Pedestrian Safety Outreach / Education [Traffic and Pedestrian Safety]	-150,000	0.0
Reduce: Contractual Mowing Cycles from 11 to 5 [Roadway and Related Maintenance]	-160,000	0.0
Reduce: Loop Detectors Program- Only Replace 14 of 65 Failed Detectors [Traffic Signals & Advanced Transportation Mgmt. Syst.]	-160,680	0.0
Eliminate: Service Patrol Program- No Removal of Disabled Vehicles [Transportation Management and Operations]	-194,110	-2.0
Reduce: Patching Materials-Patch Fewer Lane Miles of Roadway [Roadway and Related Maintenance]	-752,250	0.0
Reduce: Tree Maintenance- Fewer Tree Removals, Eliminating Tree Planting and Stump Removals [Tree Maintenance]	-1,178,400	-2.0
Reduce: Contractual Resurfacing- Less Lane Miles of Roadway Sealed [Resurfacing]	-2,110,560	0.0
Other Adjustments (with no service impacts)		
Increase Cost: Retirement Adjustment	285,210	0.0
Increase Cost: Annualization of FY10 Personnel Costs	206,520	0.4
Increase Cost: Group Insurance Adjustment	172,560	0.0
Increase Cost: Administrative Specialist in Director's Office	99,740	1.0

	Expenditures	WYs
Increase Cost: Annualization of FY10 Lapsed Positions	40,630	0.5
Increase Cost: Annualization of FY10 Operating Expenses	22,320	0.0
Increase Cost: Safe Routes to Schools [Traffic and Pedestrian Safety]	16,910	0.3
Decrease Cost: Regional Street Smart Campaign [Traffic and Pedestrian Safety]	-3,000	0.0
Decrease Cost: Advanced Transportation Management System Materials [Transportation Management and Operations]	-5,000	0.0
Decrease Cost: Printing and Mail Adjustment	-7,770	0.0
Decrease Cost: Elimination of One-Time Items Approved in FY10	-9,740	0.0
Decrease Cost: Equipment Repairs/Maintenance [Parking Outside the Parking Districts]	-10,030	0.0
Decrease Cost: Lapse Real Estate Specialist II [Property Acquisition]	-12,560	-0.1
Decrease Cost: Reduction in Expenditures for New Computer Equipment [Parking Outside the Parking Districts]	-15,500	0.0
Decrease Cost: Lapse Office Services Coordinator in Transportation Engineering [Transportation Construction]	-26,020	-0.2
Decrease Cost: Red Light Camera Maintenance Contract Changes [Transportation Management and Operations]	-28,780	0.0
Decrease Cost: Administration - Training/Office Supplies [Administration]	-47,000	0.0
Decrease Cost: Reduction in Parking Collections [Parking Outside the Parking Districts]	-54,000	0.0
Decrease Cost: Lapse Executive Administrative Aide Position in Transportation Engineering [Administration]	-54,220	-1.0
Decrease Cost: Subdivision Review Position to better align with revenue [Traffic Planning]	-73,550	-1.0
Decrease Cost: Lapse Executive Administrative Aide in Director's Office [Administration]	-75,330	-1.0
Decrease Cost: Abolish Administrative Specialist II [Administration]	-94,350	-0.8
Shift: Transfer positions to Public Information Office to fund MC311 project [Administration]	-114,110	-2.0
Shift: Increased Charges to CIP: Transportation Engineering	-268,590	-1.8
Shift: Increase Charges to CIP- Traffic Engineering [Transportation Management and Operations]	-295,420	-2.7
Decrease Cost: Defer LED Vehicular and Pedestrian Traffic Signals Life Cycle Replacement for One Year [Traffic Signals & Advanced Transportation Mgmt. Syst.]	-353,500	0.0
Decrease Cost: Lapse Positions in Highway Maintenance [Roadway and Related Maintenance]	-617,690	-10.3
Decrease Cost: Furlough Days	-779,390	-12.0
Shift: Increase Charges to CIP: Highway Services [Roadway and Related Maintenance]	-824,710	-7.3
Decrease Cost: Motor Pool Rate Adjustment	-2,292,220	0.0
FY11 RECOMMENDED:	35,812,430	253.7
GRANT FUND MCG		
<u>Changes (with service impacts)</u>		
Enhance: Safe Routes to School Grant	51,320	0.7
FY11 RECOMMENDED:	51,320	0.7
VACUUM LEAF COLLECTION		
FY10 ORIGINAL APPROPRIATION	5,247,990	50.3
<u>Other Adjustments (with no service impacts)</u>		
Increase Cost: Annualization of FY10 Personnel Costs [Vacuum Leaf Collection]	26,310	0.0
Increase Cost: Retirement Adjustment [Vacuum Leaf Collection]	25,860	0.0
Increase Cost: Group Insurance Adjustment [Vacuum Leaf Collection]	19,620	0.0
Decrease Cost: Occupational Medical Services Adjustment [Vacuum Leaf Collection]	-320	0.0
Decrease Cost: Motor Pool Rate Adjustment [Vacuum Leaf Collection]	-2,590	0.0
FY11 RECOMMENDED:	5,316,870	50.3

PROGRAM SUMMARY

Program Name	FY10 Approved		FY11 Recommended	
	Expenditures	WYs	Expenditures	WYs
Automation	475,360	2.1	464,640	3.0
Bridge Maintenance	193,120	1.3	158,220	1.2
Transportation Engineering and Management Services	352,120	4.0	391,130	2.6
Noise Abatement Districts	0	0.0	0	0.0
Parking Outside the Parking Districts	993,040	0.7	944,590	1.4
Resurfacing	2,731,600	4.6	284,010	0.0
Roadway and Related Maintenance	18,893,120	156.9	15,510,110	139.2
Snow Removal/Wind/Rain Storms	3,223,970	25.4	2,776,800	23.2
Streetlighting	449,290	0.9	440,310	0.8
Traffic Planning	662,210	5.9	576,890	4.7
Traffic and Pedestrian Safety	1,833,360	7.8	1,513,710	8.4
Traffic Sign & Marking	2,288,010	14.1	2,061,990	13.4
Traffic Signals & Advanced Transportation Mgmt. Syst.	2,660,290	10.4	2,005,290	9.8
Bikeway Maintenance	100,000	0.0	0	0.0
Property Acquisition	122,480	0.9	86,460	0.6
Transportation Community Outreach	206,660	1.0	196,330	1.0
Transportation Planning and Design	647,940	3.1	392,670	1.8
Transportation Construction	374,510	1.5	230,410	0.8
Transportation Management and Operations	1,494,360	8.5	886,840	4.1
Transportation Policy	334,770	3.5	386,610	2.4
Tree Maintenance	4,308,920	16.5	2,805,960	12.7
Vacuum Leaf Collection	5,247,990	50.3	5,316,870	50.3
Administration	4,228,090	26.6	3,750,780	23.3
Total	51,821,210	346.0	41,180,620	304.7

CHARGES TO OTHER DEPARTMENTS

Charged Department	Charged Fund	FY10		FY11	
		Total\$	WYs	Total\$	WYs
COUNTY GENERAL FUND					
Cable Television	Cable Television	243,940	0.5	244,390	0.5
CIP	CIP	12,160,100	115.1	13,886,860	131.8
Solid Waste Services	Solid Waste Disposal	371,430	3.7	238,440	2.9
Transit Services	Mass Transit	171,780	1.0	170,320	1.0
Urban Districts	Bethesda Urban District	35,000	0.0	30,000	0.0
Urban Districts	Silver Spring Urban District	30,000	0.0	30,000	0.0
Urban Districts	Wheaton Urban District	20,000	0.0	20,000	0.0
Total		13,032,250	120.3	14,620,010	136.2

FUTURE FISCAL IMPACTS

Title	CE REC.					
	FY11	FY12	FY13	FY14	FY15	FY16
(\$000's)						
This table is intended to present significant future fiscal impacts of the department's programs.						
COUNTY GENERAL FUND						
Expenditures						
FY11 Recommended	35,812	35,812	35,812	35,812	35,812	35,812
No inflation or compensation change is included in outyear projections.						
Annualization of Positions Recommended in FY11	0	17	17	17	17	17
New positions in the FY11 budget are generally lapsed due to the time it takes a position to be created and filled. Therefore, the amounts above reflect annualization of these positions in the outyears.						
Motor Pool Rate Adjustment	0	2,306	2,306	2,306	2,306	2,306
Operating Budget Impacts for Selected Transportation Projects	0	404	615	839	995	1,151
Restore Personnel Costs	0	779	779	779	779	779
This represents restoration of funding to remove FY11 furloughs.						
Subtotal Expenditures	35,812	39,319	39,530	39,754	39,910	40,066

Title	CE REC.					
	FY11	FY12	FY13	(\$000's)		
	FY14	FY15	FY16			
VACUUM LEAF COLLECTION						
Expenditures						
FY11 Recommended	5,317	5,317	5,317	5,317	5,317	5,317
No inflation or compensation change is included in outyear projections.						
Motor Pool Rate Adjustment	0	3	3	3	3	3
Subtotal Expenditures	5,317	5,320	5,320	5,320	5,320	5,320

ANNUALIZATION OF PERSONNEL COSTS AND WORKYEARS

	FY11 Recommended		FY12 Annualized	
	Expenditures	WYs	Expenditures	WYs
Increase Cost: Safe Routes to Schools [Traffic and Pedestrian Safety]	16,910	0.3	33,820	0.6
Total	16,910	0.3	33,820	0.6

FY11-16 PUBLIC SERVICES PROGRAM: FISCAL PLAN		VACUUM LEAF FUND					
FISCAL PROJECTIONS	FY10 ESTIMATE	FY11 REC	FY12 PROJECTION	FY13 PROJECTION	FY14 PROJECTION	FY15 PROJECTION	FY16 PROJECTION
ASSUMPTIONS							
Indirect Cost Rate	13.73%	12.78%	12.78%	12.78%	12.78%	12.78%	12.78%
CPI (Fiscal Year)	1.0%	2.1%	2.3%	2.5%	2.6%	2.8%	3.0%
Investment Income Yield	0.3%	0.9%	1.8%	3.3%	4.0%	4.5%	4.8%
Charge per single-family household	\$93.96	\$88.91	\$95.32	\$95.13	\$96.14	\$97.34	\$97.34
Multi-family units in leaf collection district	46,742	46,742	46,742	46,742	46,742	46,742	46,742
% of leaves attributed to multi-family units and townhome unit	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%	2.75%
BEGINNING FUND BALANCE	484,800	808,700	500,000	500,000	500,000	500,000	500,000
REVENUES							
Charges For Services	6,882,000	6,511,940	7,188,780	7,220,790	7,353,570	7,506,750	7,762,450
Miscellaneous	10,000	40,000	40,000	40,000	40,000	50,000	62,500
Subtotal Revenues	6,892,000	6,551,940	7,228,780	7,260,790	7,393,570	7,556,750	7,824,950
INTERFUND TRANSFERS (Net Non-CIP)							
Transfers To The General Fund	(578,440)	(531,120)	(498,180)	(442,920)	(442,920)	(442,920)	(442,920)
Indirect Costs	(465,990)	(442,920)	(442,920)	(442,920)	(442,920)	(442,920)	(442,920)
Technology Modernization CIP	(112,450)	(88,200)	(55,260)	0	0	0	0
Transfers To Special Fds: Non-Tax + ISF	(758,780)	(1,012,650)	(1,221,790)	(1,101,910)	(1,010,680)	(928,685)	(928,685)
To Solid Waste Disposal Fund for Compost Facility	(758,780)	(1,012,650)	(1,221,790)	(1,101,910)	(1,010,680)	(928,685)	(928,685)
TOTAL RESOURCES	6,039,580	5,816,870	6,008,810	6,215,960	6,439,970	6,685,145	6,953,345
PSP OPER. BUDGET APPROP/ EXP'S.							
Operating Budget	(5,230,880)	(5,316,870)	(5,505,810)	(5,712,960)	(5,936,970)	(6,182,150)	(6,450,350)
Motor Pool Rate Adjustment	n/a	n/a	(3,000)	(3,000)	(3,000)	(3,000)	(3,000)
Subtotal PSP Oper Budget Approp / Exp's	(5,230,880)	(5,316,870)	(5,508,810)	(5,715,960)	(5,939,970)	(6,185,150)	(6,453,350)
TOTAL USE OF RESOURCES	(5,230,880)	(5,316,870)	(5,508,810)	(5,715,960)	(5,939,970)	(6,185,150)	(6,453,350)
YEAR END FUND BALANCE	808,700	500,000	500,000	500,000	500,000	500,000	500,000
END-OF-YEAR RESERVES AS A PERCENT OF RESOURCES							
	13.4%	8.6%	8.3%	8.0%	7.8%	7.5%	7.2%
Assumptions:							
1. Leaf vacuuming charges are adjusted to achieve cost recovery.							
2. The rates have been set to establish a fund balance of at least \$250,000, consistent with the fund balance policy developed in August 2004. In future years, rates will be adjusted annually to fund the approved service program and maintain the appropriate ending fund balance.							