



Transportation

Recommended FY18 Budget

\$55,412,615

Full Time Equivalent

283.29

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 FY18 Operating Budget for the Department of Transportation is \$55,412,615, an increase of \$1,055,375 or 1.94 percent from the FY17 Approved Budget of \$54,357,240. Personnel Costs comprise 46.48 percent of the budget for 457 full-time position(s) and eight part-time position(s), and a total of 283.29 FTEs. Total FTEs may include seasonal or temporary positions and may also reflect workforce charged to or from other departments or funds. Operating Expenses account for the remaining 53.52 percent of the FY18 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:

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

Department Performance Measures

Performance measures for this department are included below (where applicable), with multi-program measures displayed at the front of this section and program-specific measures shown with the relevant program. The FY17 estimates reflect funding based on the FY17 approved budget. The FY18 and FY19 figures are performance targets based on the FY18 recommended budget and funding for comparable service levels in FY19.

Initiatives

- ★ A new pedestrian safety enhancement to install Rapid Rectangular Flasher Beacons has been initiated which helps to alert drivers that someone is in a crosswalk.
- ★ DOT began coordinating the County's reconstruction, rehabilitation, and resurfacing activities with those of other government agencies, public utilities, and certain other entities, and in so doing, locating utility transmission facilities underground when feasible.

Accomplishments

- ✓ The Montgomery bikeshare network will grow to 72 bikeshare stations by the end of FY17. Bikeshare also received a MDOT grant of \$300,350 to further expand into Wheaton.
- ✓ Developed a new online Snow Portal that consolidates snow-related information in one handy location. The site has significantly upgraded its real-time capabilities to provide residents information about the status of snow plowing in their neighborhood. Residents can stay informed about the latest delays and closings, submit a service request, or get snow-related safety, closure and other information.
- ✓ Completed construction of 17,522 linear feet of sidewalk.
- ✓ Completed biennial inspections of 171 bridges and renovations for 23 bridges.
- ✓ Responded to 14 storm events totaling 40 inches of snow accumulation using over 87,000 tons of salt and over 400 pieces of equipment to treat and plow 1,522 miles of emergency routes, 968 lane miles of primary/arterial routes, and 4,287 lane miles of residential streets. On 1/22/16, Winter Storm Jonas delivered blizzard conditions with 38.5" snow, high winds and snow drifts.
- ✓ Resurfaced 486 lane miles in FY16, completing 31 projects.
- ✓ Completely rebuilt 38 lane miles of roads, 2 miles of sidewalk, and 7 miles of curb and gutter.
- ✓ The Annual Leafing Operation program collected over 13,085 tons of debris on over 2,175 miles of roads.
- ✓ Tree Maintenance Section crews and arborists responded to over 29,700 inspection and service requests, pruned or removed 10,850 trees, removed 1,234 stumps and planted 1,654 trees.

Innovations and Productivity Improvements

- ★ Upgraded 150 school flashers to a remote control system eliminating the need for technicians to travel to each site when schedules change or issues arise.
- ★ Began using IFB Generator, an application that generates Invitations for Bids (IFB) for 6 projects, reducing errors and the amount of time required to develop bid documents.
- ★ Implemented the Pilot Mobile Construction Contracts Management System, which is new software that replaces paper inspector daily reports; hosts all construction documents including contract special provisions, specifications, standards; takes and stores project photos; and improves the quality of reports.

Program Contacts

Contact Fred Lees of the Department of Transportation at 240.777.2196 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 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 the 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	488,807	2.85
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	9,717	0.00
FY18 Recommended	498,524	2.85

Bike Share

This program administers and operates the BikeShare program in the County. The purpose of this program is to develop additional options for short trips, promote the use of transit and contribute to a more pedestrian and bicycle-friendly atmosphere. This includes managing the County system, implementation and operations, and coordinating with other regional BikeShare programs.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	1,804,566	1.00
Add: Install 12 Bikeshare Stations	646,460	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	5,603	0.00
FY18 Recommended	2,456,629	1.00

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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	179,315	1.04
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting	1,092	0.00

FY18 Recommended Changes	Expenditures	FTEs
multiple programs.		
FY18 Recommended	180,407	1.04

☀ 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	970,201	8.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	52,558	0.00
FY18 Recommended	1,022,759	8.00

☀ 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	1,075,708	1.60
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	7,475	0.00
FY18 Recommended	1,083,183	1.60

☀ Resurfacing

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

Program Performance Measures	Actual FY15	Actual FY16	Estimated FY17	Target FY18	Target FY19
Percent of primary/arterial road quality rated good or better	60%	62%	54%	45%	39%
Percent of rural/residential road quality rated good or better	48%	44%	37%	30%	27%
Percentage of annual requirement for residential resurfacing funded	75%	66%	28%	36%	49%

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	2,614,410	0.00
FY18 Recommended	2,614,410	0.00

☀ Roadway and Related Maintenance

Roadway maintenance includes hot mix 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 vegetation clearing and grubbing; traffic barrier repair and replacement; street cleaning; regrading and reshaping dirt/gravel 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	17,824,191	122.73
Enhance: Maintenance of Newly Accepted Subdivision Roads	49,512	0.00
Decrease Cost: Sidewalk Inventory (completed FY17)	(200,000)	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	513,044	0.00
FY18 Recommended	18,186,747	122.73

☀ Snow Removal/Wind/Rain Storms

This program includes the removal of storm debris within right-of-ways 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 public snow plow mapping and snow summit conferences; equipping other County vehicles with plows; and using a variety of contracts to assist in clearing streets. Expenditures over the budgeted program amount for this purpose will be covered by the Snow Removal and Storm Cleanup NDA.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	3,342,206	24.78
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	34,810	0.00
FY18 Recommended	3,377,016	24.78

☀ 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	647,139	0.50

FY18 Recommended Changes	Expenditures	FTEs
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(30,023)	(0.20)
FY18 Recommended	617,116	0.30

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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	643,540	5.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	22,597	0.00
FY18 Recommended	666,137	5.00

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 FY15	Actual FY16	Estimated FY17	Target FY18	Target FY19
Average number of days to respond to requests for traffic studies	65	60	64	68	72
Number of traffic studies pending	254	279	284	289	294

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	1,990,381	11.67
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(86,472)	0.70
FY18 Recommended	1,903,909	12.37

Traffic Sign and Marking

This program provides for engineering investigations of citizen complaints about traffic signs, street names, pavement markings (centerline, 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. This 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	2,749,964	13.03
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(140,975)	(1.90)
FY18 Recommended	2,608,989	11.13

Traffic Signals & Advanced Transportation Mgmt System

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 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 programs also includes provision of testimony for the County in court cases involving traffic signals.

Program Performance Measures	Actual FY15	Actual FY16	Estimated FY17	Target FY18	Target FY19
The backlog of signalized intersections with a malfunctioning sensor	161	147	160	160	160

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	1,980,154	7.52
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	2,609	0.60
FY18 Recommended	1,982,763	8.12

Transportation Community Outreach

The Transportation Community Outreach program's 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 this program 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	222,293	1.00

FY18 Recommended Changes	Expenditures	FTEs
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	14,760	0.00
FY18 Recommended	237,053	1.00

✧ 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 administers the abandonment of rights-of-ways which have been or currently are in public use.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	92,816	0.60
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(1,745)	0.00
FY18 Recommended	91,071	0.60

✧ Transportation Planning

The Transportation Engineering Planning Unit manages both the Facility Planning and the Annual Bikeways programs. Prior to a capital project being funded for design and construction, it must first undergo Facility Planning. The planning process examines transportation improvements that are in compliance with area master plans to meet the forecasted conditions. These analyses are performed at a higher level of detail than what is provided during the master plan process. Facility Planning culminates with a project prospectus report and preliminary design plan which allows projects to compete for funding as a stand-alone CIP. The Annual Bikeways Program plans, designs and constructs bikeways, trails, and directional route signs throughout the County. The purpose of this project is to develop the bikeway network specified by master plans and those requested by the community to provide access to commuter rail, mass transit, major employment centers, recreational and educational facilities, and other major attractions.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	89,044	0.55
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(15,209)	0.00
FY18 Recommended	73,835	0.55

✧ Transportation Design

This program provides for the development of engineering construction plans and specifications for all transportation-related projects in the County's Capital Improvements Program (CIP). This includes the planning, surveying, and 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 FY15	Actual FY16	Estimated FY17	Target FY18	Target FY19
Linear feet of sidewalk construction completed (000)	30	16	20	20	20

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	732,228	1.54
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	21,929	0.32
FY18 Recommended	754,157	1.86

☀ 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 FY15	Actual FY16	Estimated FY17	Target FY18	Target FY19
Transportation capital improvement projects completed within 10% of the cost estimate	100%	71%	90%	90%	90%
Transportation capital improvement projects completed within 3 months of projected timeline	75%	43%	90%	90%	90%

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	205,707	0.85
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(8,471)	0.00
FY18 Recommended	197,236	0.85

☀ Traffic Management and Operations

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

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	1,611,320	5.80
Increase Cost: Uninterrupted Power Supply (UPS) Unit Maintenance	11,400	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	98,162	0.80
FY18 Recommended	1,720,882	6.60

☀ 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 County and State capital operating transportation projects and programs. 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, such as administration of the Impact Tax Program, development and negotiation of participation agreements with private developers, and the Development Approval Payment program.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	472,520	4.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(18,594)	(1.00)
FY18 Recommended	453,926	3.00

☀ 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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	5,274,259	18.37
Reduce: Street Tree Planting	(496,889)	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	62,965	0.00
FY18 Recommended	4,840,335	18.37

☀ 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. This program is supported by a separate leaf vacuum collection fee that is charged to property owners in the Leaf Vacuuming District.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	5,657,229	31.03

FY18 Recommended Changes	Expenditures	FTEs
Increase Cost: Motor Pool Adjustment	376,367	0.00
Increase Cost: FY18 Compensation Adjustment	66,593	0.00
Increase Cost: Annualization of FY17 Compensation Increases	19,515	0.00
Increase Cost: Retirement Adjustment	4,880	0.00
FY18 Recommended	6,124,584	31.03

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.

FY18 Recommended Changes	Expenditures	FTEs
FY17 Approved	3,689,242	19.84
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	31,705	0.68
FY18 Recommended	3,720,947	20.52

BUDGET SUMMARY

	Actual FY16	Budget FY17	Estimate FY17	Recommended FY18	%Chg Bud/Rec
COUNTY GENERAL FUND					
EXPENDITURES					
Salaries and Wages	17,843,579	15,433,989	14,304,997	16,046,443	4.0 %
Employee Benefits	6,260,107	6,228,255	6,049,150	6,390,843	2.6 %
County General Fund Personnel Costs	24,103,686	21,662,244	20,354,147	22,437,286	3.6 %
Operating Expenses	56,191,582	27,037,767	28,393,646	26,850,745	-0.7 %
Capital Outlay	202,393	0	0	0	—
County General Fund Expenditures	80,497,661	48,700,011	48,747,793	49,288,031	1.2 %
PERSONNEL					
Full-Time	453	455	455	457	0.4 %
Part-Time	8	8	8	8	—
FTEs	247.98	252.27	252.27	252.26	—
REVENUES					
Miscellaneous Revenues	(276,258)	143,665	143,665	230,900	60.7 %

BUDGET SUMMARY

	Actual FY16	Budget FY17	Estimate FY17	Recommended FY18	%Chg Bud/Rec
Motor Pool Charges/Fees	8,814	0	0	0	—
Other Charges/Fees	580,050	440,000	590,000	590,000	34.1 %
Other Fines/Forfeitures	10,843	0	0	0	—
Other Intergovernmental	541,812	0	0	0	—
Parking Fees	157,464	210,000	210,000	210,000	—
Parking Fines	1,181,330	0	0	0	—
Residential Parking Permits	35,415	24,000	24,000	24,000	—
State Aid: Highway User	3,735,980	3,742,245	3,651,591	3,702,146	-1.1 %
State Grants	0	650,000	650,000	650,000	—
Street Tree Planting	140,608	75,000	75,000	75,000	—
Subdivision Plan Review	235,401	300,000	300,000	300,000	—
Traffic Signals Maintenance	968,875	994,000	994,000	994,000	—
County General Fund Revenues	7,320,334	6,578,910	6,638,256	6,776,046	3.0 %

LEAF VACUUMING

EXPENDITURES

Salaries and Wages	2,186,115	2,455,372	2,154,784	2,534,089	3.2 %
Employee Benefits	713,421	786,417	681,096	786,836	0.1 %
Leaf Vacuuming Personnel Costs	2,899,536	3,241,789	2,835,880	3,320,925	2.4 %
Operating Expenses	3,078,653	2,415,440	3,282,768	2,803,659	16.1 %
Leaf Vacuuming Expenditures	5,978,189	5,657,229	6,118,648	6,124,584	8.3 %

PERSONNEL

Full-Time	0	0	0	0	—
Part-Time	0	0	0	0	—
FTEs	30.83	31.03	31.03	31.03	—

REVENUES

Investment Income	3,957	8,700	7,790	13,350	53.4 %
Leaf Vacuum Collection Fees	6,830,085	7,202,921	7,338,911	7,216,578	0.2 %
Other Charges/Fees	13,033	0	0	0	—
Systems Benefit Charge	(11)	0	0	0	—
Leaf Vacuuming Revenues	6,847,064	7,211,621	7,346,701	7,229,928	0.3 %

GRANT FUND - MCG

EXPENDITURES

Salaries and Wages	0	0	0	0	—
Employee Benefits	0	0	0	0	—
Grant Fund - MCG Personnel Costs	0	0	0	0	—
Operating Expenses	29,441	0	0	0	—
Grant Fund - MCG Expenditures	29,441	0	0	0	—

BUDGET SUMMARY

	Actual FY16	Budget FY17	Estimate FY17	Recommended FY18	%Chg Bud/Rec
PERSONNEL					
Full-Time	0	0	0	0	—
Part-Time	0	0	0	0	—
FTEs	0.19	0.00	0.00	0.00	—
REVENUES					
State Grants	29,441	0	0	0	—
Grant Fund - MCG Revenues	29,441	0	0	0	—
DEPARTMENT TOTALS					
Total Expenditures	86,505,291	54,357,240	54,866,441	55,412,615	1.9 %
Total Full-Time Positions	453	455	455	457	0.4 %
Total Part-Time Positions	8	8	8	8	—
Total FTEs	279.00	283.30	283.30	283.29	—
Total Revenues	14,196,839	13,790,531	13,984,957	14,005,974	1.6 %

FY18 RECOMMENDED CHANGES

	Expenditures	FTEs
COUNTY GENERAL FUND		
FY17 ORIGINAL APPROPRIATION	48,700,011	252.27
<u>Changes (with service impacts)</u>		
Add: Install 12 Bikeshare Stations [Bike Share]	646,460	0.00
Enhance: Maintenance of Newly Accepted Subdivision Roads [Roadway and Related Maintenance]	49,512	0.00
Reduce: Street Tree Planting [Tree Maintenance]	(496,889)	0.00
<u>Other Adjustments (with no service impacts)</u>		
Increase Cost: FY18 Compensation Adjustment	604,430	0.00
Increase Cost: Annualization of FY17 Compensation Increases	142,340	0.00
Increase Cost: Annualization of FY17 Lapsed Positions	110,412	0.00
Increase Cost: Retirement Adjustment	107,533	0.00
Increase Cost: Uninterrupted Power Supply (UPS) Unit Maintenance [Traffic Management and Operations]	11,400	0.00
Technical Adj: Workforce adjustment	0	(0.01)
Decrease Cost: Printing and Mail	(22,798)	0.00
Decrease Cost: Annualization of FY17 Personnel Costs	(41,525)	0.00
Decrease Cost: Turnover Savings	(100,000)	0.00
Decrease Cost: Sidewalk Inventory (completed FY17) [Roadway and Related Maintenance]	(200,000)	0.00
Decrease Cost: Motor Pool Adjustment	(222,855)	0.00
FY18 RECOMMENDED	49,288,031	252.26

LEAF VACUUMING

FY18 RECOMMENDED CHANGES

	Expenditures	FTEs
FY17 ORIGINAL APPROPRIATION	5,657,229	31.03
Other Adjustments (with no service impacts)		
Increase Cost: Motor Pool Adjustment [Vacuum Leaf Collection]	376,367	0.00
Increase Cost: FY18 Compensation Adjustment [Vacuum Leaf Collection]	66,593	0.00
Increase Cost: Annualization of FY17 Compensation Increases [Vacuum Leaf Collection]	19,515	0.00
Increase Cost: Retirement Adjustment [Vacuum Leaf Collection]	4,880	0.00
FY18 RECOMMENDED	6,124,584	31.03

PROGRAM SUMMARY

Program Name	FY17 APPR Expenditures	FY17 APPR FTEs	FY18 REC Expenditures	FY18 REC FTEs
Automation	488,807	2.85	498,524	2.85
Bike Share	1,804,566	1.00	2,456,629	1.00
Bridge Maintenance	179,315	1.04	180,407	1.04
Transportation Engineering and Management Services	970,201	8.00	1,022,759	8.00
Parking Outside the Parking Districts	1,075,708	1.60	1,083,183	1.60
Resurfacing	2,614,410	0.00	2,614,410	0.00
Roadway and Related Maintenance	17,824,191	122.73	18,186,747	122.73
Snow Removal/Wind/Rain Storms	3,342,206	24.78	3,377,016	24.78
Streetlighting	647,139	0.50	617,116	0.30
Traffic Planning	643,540	5.00	666,137	5.00
Traffic and Pedestrian Safety	1,990,381	11.67	1,903,909	12.37
Traffic Sign and Marking	2,749,964	13.03	2,608,989	11.13
Traffic Signals & Advanced Transportation Mgmt System	1,980,154	7.52	1,982,763	8.12
Transportation Community Outreach	222,293	1.00	237,053	1.00
Property Acquisition	92,816	0.60	91,071	0.60
Transportation Planning	89,044	0.55	73,835	0.55
Transportation Design	732,228	1.54	754,157	1.86
Transportation Construction	205,707	0.85	197,236	0.85
Traffic Management and Operations	1,611,320	5.80	1,720,882	6.60
Transportation Policy	472,520	4.00	453,926	3.00
Tree Maintenance	5,274,259	18.37	4,840,335	18.37
Vacuum Leaf Collection	5,657,229	31.03	6,124,584	31.03
Administration	3,689,242	19.84	3,720,947	20.52
Total	54,357,240	283.30	55,412,615	283.30

CHARGES TO OTHER DEPARTMENTS

Charged Department	Charged Fund	FY17 Total\$	FY17 FTE\$	FY18 Total\$	FY18 FTE\$
COUNTY GENERAL FUND					
Urban Districts	Bethesda Urban District	25,000	0.00	30,000	0.00
Urban Districts	Silver Spring Urban District	13,000	0.00	25,000	0.00
Urban Districts	Wheaton Urban District	12,900	0.00	12,900	0.00
Transit Services	Mass Transit	205,908	1.00	191,196	1.00
Permitting Services	Permitting Services	200,000	0.75	205,326	0.75
Environmental Protection	Water Quality Protection	3,608,861	32.29	4,048,836	32.29
Solid Waste Services	Solid Waste Disposal	265,964	2.90	270,168	2.90
CIP	Capital Fund	17,928,062	147.22	14,693,655	148.08
Cable Television Communications Plan	Cable TV	880,020	0.75	1,088,333	0.75
Total		23,139,715	184.91	20,565,414	185.77

FUTURE FISCAL IMPACTS

CE RECOMMENDED (\$000S)

Title	FY18	FY19	FY20	FY21	FY22	FY23
COUNTY GENERAL FUND						
EXPENDITURES						
FY18 Recommended	49,288	49,288	49,288	49,288	49,288	49,288
No inflation or compensation change is included in outyear projections.						
Elimination of One-Time Items Recommended in FY18	0	(646)	(646)	(646)	(646)	(646)
Items recommended for one-time funding in FY18, including (installation of 12 bikeshare stations), will be eliminated from the base in the outyears.						
Bikeshare	0	217	217	217	217	217
Operating costs for 12 stations installed in FY18.						
Labor Contracts	0	170	170	170	170	170
These figures represent the estimated annualized cost of general wage adjustments, service increments, and other negotiated items.						
Subtotal Expenditures	49,288	49,028	49,028	49,028	49,028	49,028
LEAF VACUUMING						
EXPENDITURES						
FY18 Recommended	6,125	6,125	6,125	6,125	6,125	6,125
No inflation or compensation change is included in outyear projections.						
Labor Contracts	0	14	14	14	14	14
These figures represent the estimated annualized cost of general wage adjustments, service increments, and other negotiated items.						
Subtotal Expenditures	6,125	6,140	6,140	6,140	6,140	6,140

FY18-23 PUBLIC SERVICES PROGRAM: FISCAL PLAN

Vacuum Leaf Collection

FISCAL PROJECTIONS	FY17 ESTIMATE	FY18 REC	FY19 PROJECTION	FY20 PROJECTION	FY21 PROJECTION	FY22 PROJECTION	FY23 PROJECTION
ASSUMPTIONS							
Indirect Cost Rate	16.45%	17.39%	17.30%	17.39%	17.30%	17.39%	17.39%
CPI (Fiscal Year)	1.7%	2.3%	2.3%	2.4%	2.5%	2.5%	2.5%
Investment Income Yield	0.7%	1.2%	1.7%	2.2%	2.7%	3.0%	3.0%
% of leaves attributed to single-family households	97.2%	97.2%	97.2%	97.2%	97.2%	97.2%	97.2%
% of leave attributed to multi-family units and townhome units	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%	2.8%
Charge per single-family household	\$ 97.99	\$ 97.99	\$ 97.99	\$ 106.18	\$ 114.37	\$ 123.39	\$ 132.60
BEGINNING FUND BALANCE	(467,803)	(460,013)	67,476	74,119	68,450	186,472	182,966
REVENUES							
Charges For Services	7,338,911	7,216,578	7,220,893	7,827,110	8,435,328	9,105,681	9,790,310
Miscellaneous	7,790	13,350	18,910	24,470	30,030	33,370	33,370
Subtotal Revenues	7,346,701	7,229,928	7,239,803	7,851,580	8,465,358	9,139,051	9,823,680
INTERFUND TRANSFERS (Net Non-CIP)							
Transfers To The General Fund	(532,337)	(577,855)	(594,461)	(610,443)	(626,857)	(643,715)	(661,027)
Indirect Costs	(532,337)	(577,855)	(594,461)	(610,443)	(626,857)	(643,715)	(661,027)
Transfers From Special Fds: Non-Tax + ISF	(687,926)	0	(361,000)	(800,000)	(1,100,000)	(1,700,000)	(2,200,000)
Solid Waste Disposal Fund	(687,926)	0	(361,000)	(800,000)	(1,100,000)	(1,700,000)	(2,200,000)
TOTAL RESOURCES	5,658,635	6,192,060	6,351,818	6,515,256	6,806,951	6,981,808	7,145,619
PSP OPER. BUDGET APPROP/ EXP'S.							
Operating Budget	(6,118,648)	(6,124,584)	(6,263,242)	(6,432,349)	(6,606,023)	(6,784,385)	(6,967,564)
Labor Agreement	n/a	0	(14,457)	(14,457)	(14,457)	(14,457)	(14,457)
Subtotal PSP Oper Budget Approp / Exp's	(6,118,648)	(6,124,584)	(6,277,699)	(6,446,806)	(6,620,480)	(6,798,842)	(6,982,021)
TOTAL USE OF RESOURCES	(6,118,648)	(6,124,584)	(6,277,699)	(6,446,806)	(6,620,480)	(6,798,842)	(6,982,021)
YEAR END FUND BALANCE	(460,013)	67,476	74,119	68,450	186,472	182,966	163,598
END-OF-YEAR RESERVES AS A							
PERCENT OF RESOURCES	-8.1%	1.1%	1.2%	1.1%	2.7%	2.6%	2.3%

Assumptions:

- Leaf vacuuming rates are adjusted to achieve cost recovery.
- The change in fund balance reflects a gradual increase in fund balance towards the policy level (\$250,000). It is necessary to rebuild fund balance after a restatement of prior year fund balance to reflect new pension liability reporting requirements unexpectedly led to a negative fund balance. In future years, rates will be adjusted annually to fund the approved service program and achieve the appropriate ending balance while also contributing to equipment costs reimbursements to the Disposal Fund.