

PUBLIC WORKS

Description

The Henrico County Department of Public Works maintains the third largest road network in the State of Virginia after the State of Virginia and the City of Virginia Beach. The Department is responsible for the construction and maintenance of all secondary roads in the County, storm water drainage, administration of Public Transit services, and enforcement of erosion and sedimentation laws and ordinances. The Department is organized into the following divisions: Administration; Design; Maintenance; Construction; Transportation Development; Traffic Engineering; Environmental Control; and Geographic Information System (GIS) Management.

The majority of departmental services are funded by an allocation of gasoline tax revenues from the State of Virginia and license fee revenue collected in the County's General Fund. In addition, the General Fund provides funding for certain services in accordance with the Board of Supervisors' directives for various programs. These include the Environmental Control Program, Vacuum Leaf services, the JOBS transit service, the Standing Water Initiative, as well as, supplemental funding for both the Mass Transit and GIS Divisions.

Objectives

- To develop and maintain a safe and efficient road system.
- To develop and maintain an efficient and economical storm drainage system.
- To ensure that the construction of road and drainage facilities is accomplished in accordance with appropriate standards and in an environmentally correct manner.
- To review and provide for the most cost-effective system of Public Transit for the residents of the County.
- To provide prompt responses to citizen inquiries or requests for service.
- To enforce Chesapeake Bay Act regulations along with current erosion and sedimentation control ordinances and policies.
- To manage GIS technology to enhance coordination of Community Development services among County departments.

Annual Fiscal Plan

<u>Description</u>	<u>FY08 Actual</u>	<u>FY09 Original</u>	<u>FY10 Approved</u>	<u>Change 09 to 10</u>
Personnel	\$ 13,767,101	\$ 14,884,163	\$ 15,004,322	0.8%
Operation	18,377,331	19,097,623	19,454,377	1.9%
Capital	1,977,504	1,937,754	1,477,200	(23.8%)
Total	<u>\$ 34,121,936</u>	<u>\$ 35,919,540</u>	<u>\$ 35,935,899</u>	<u>0.0%</u>
Personnel Complement	265	266	266	0

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	Performance Measures			Change 09 to 10
	FY08	FY09	FY10	
Workload Measures				
Lane Miles of Road Maintained	3,328	3,359	3,385	26
Traffic Signals Maintained	130	132	136	4
Development Plans Reviewed	1,536	1,207	1,200	(7)

Budget Highlights

The Department's approved budget for FY2009-10 is \$35,935,899, representing an increase of \$16,359 over the previous approved budget. Within this overall budget, which combines both Gas Tax and General Fund supported programs; the personnel component is budgeted to increase by \$120,159 or 0.8 percent. The operating component is forecasted to increase by \$356,754 or 1.9 percent while capital outlay expenditures are expected to decrease by \$460,554 or 23.8 percent.

Funding to support the approved budget is to be provided by the State's Gas Tax maintenance allocation of \$28,745,000, the County's General Fund subsidy of \$6,640,735, and miscellaneous departmental revenue totaling \$550,164. The gas tax allocation for maintenance remains constant from the previous approved budget. It should be noted that the total projected Gas Tax allocation for FY2009-10 excludes a construction allocation for the Public Works capital budget, found elsewhere in this document.

This funding source is utilized for approximately 80.0 percent of the operating budget. In other words, the gas tax allocation supports all of the Department of Public Works' divisions with the exception of the Standing Water Initiative, Environmental Inspection, and Geographic Information Systems (GIS) as this revenue source is restricted to roadway maintenance activities.

The functions supported by the General Fund subsidy total \$6,640,735 and include required adjustments for the rising costs associated with medical benefits. Budget adjustments were made with the operating component as well. The General Fund supports 100 percent of expenses related to the Standing Water initiative, Environmental Inspection, and GIS divisions and these programs combined total

\$2,072,935. The Standing Water Initiative is budgeted at \$459,390 for FY2009-10. The Environmental Inspection Division is budgeted at \$1,266,515 and Geographic Information Systems costs are estimated at \$347,030 in the approved budget.

General Fund support is also provided for Mass Transit, Leaf Collection services, and paving operations. Specifically, General Fund support of \$4,186,300 in FY2009-10 will subsidize the GRTC and JOBS services costs in the Mass Transit budget. In FY2009-10, the Leaf Collection services budget totals \$533,700, decreasing by \$19,000 or 3.4 percent from the previous approved budget. Within this total budget, the General Fund will support \$381,500, Leaf Collection Fees will total \$143,000, and the remaining \$9,200 will be provided by miscellaneous revenues. It is important to note that this budget includes free leaf vacuum service for all County residents that currently participate in the Real Estate Tax Advantage Program.

The third and final source of funding is generated from miscellaneous fees, which total \$407,164 for the approved budget. These charges/fees are used as enhancements to the Gas Tax revenue for all divisions with the exception of the Standing Water Initiative and Environmental Inspection divisions.

What follows is a discussion of each of the divisions within the approved budget for Public Works.

Roadway Maintenance and Administration

The total approved budget for the divisions that fall within this group is \$33,862,964, which remained constant from the previous fiscal year. With the exception of Mass Transit, these divisions represent the core services provided by Public Works to

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maintain the existing roadway system and therefore utilize the entire \$28,745,000 State Gas Tax maintenance allocation in providing services. The remainder of funding is provided by other revenue in the General Fund, including a \$4,186,300 subsidy to support Mass Transit Services. The personnel component is forecasted to increase by \$91,290 or 0.7 percent as a result of rising health care costs.

The operating component increased by a net difference of \$369,764 or 1.9 percent from the previous approved budget. This figure represents a net number in that budget adjustments were made to operating totaling \$557,367 in FY2009-10. These adjustments include diesel fuel totaling \$322,571, forecasted Central Automotive Maintenance rental charges of \$138,976, an overall electricity increase of \$70,401, and a heating adjustment of \$25,419. Outside of these budget adjustments, road materials increased by \$559,792 as a result of the higher costs associated with road materials due to the use of petroleum products. Other contractual services decreased by \$676,086 to more accurately reflect prior year actuals and the reduction of funding for the one-time purchase of the pavement management system, which was budgeted in the previous fiscal year. Engineering services decreased by \$50,000 in order to reallocate funding to road materials to cover a portion of the approved increase in that account.

While the operating component experienced an increase, the capital outlay component decreased by \$461,054 or 23.8 percent over the previous approved budget. There was a reallocation of funding from the capital component to the personnel and operating components to cover the rising costs associated with personnel benefits and road materials. Although this category was reduced, there are several noteworthy capital purchases forecasted within the \$1,476,700

capital component. Capital outlay items budgeted include the following: four dump trucks, four chemical spreaders, four leaf receivers, two snow plows, two attenuator trucks, two excavators, one tractor loader, one air compressor, and one concrete saw.

Standing Water Initiative Division

The Standing Water Initiative Division is a program that is funded solely through the General Fund at a total cost of \$459,390, increasing by a net difference of \$5,524 or 1.2 percent from the previous fiscal year. This increase was driven solely by the personnel component as the operating component remained relatively flat.

Environmental Inspection Division

The Environmental Inspection Division is funded solely through the General Fund at a total cost of \$1,266,515. Expenditures are forecasted to increase by a net difference of \$9,686 or 0.8 percent from the FY2008-09 approved budget. The personnel component increased by \$17,496 or 1.6 percent from the previous approved fiscal year to cover the rising costs associated with medical benefits. The increase in the personnel component was offset by a decrease of \$8,310 in the operating component, which reflects the reduction in anticipated needs for other contractual services.

Geographic Information Systems (GIS) Division

The GIS Division is fully funded by the General Fund. The approved budget for FY2009-10 is \$347,030, representing a net increase of \$1,149 from the previous approved budget. The personnel component comprises 80.0 percent or \$277,672 of the total budget.