

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 Standing Water Initiative.

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, and supplemental funding for the Mass Transit Division.

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.

Budget Highlights

The Department's proposed budget for FY2017-18 is \$50,555,927, representing an increase of \$1,590,673 or 3.2 percent from the FY2016-17 approved budget. Within this overall proposed budget, which combines both Gas Tax and General Fund supported programs, the personnel component is budgeted to increase by a net difference of \$987,429 or 6.3 percent. The

Annual Fiscal Plan

<u>Description</u>	<u>FY16 Actual</u>	<u>FY17 Original</u>	<u>FY18 Proposed</u>	<u>Change 17 to 18</u>
Personnel	\$ 15,454,437	\$ 15,759,899	\$ 16,747,328	6.3%
Operation	29,296,821	31,608,805	32,128,489	1.6%
Capital	1,836,177	1,596,550	1,680,110	5.2%
Total	<u>\$ 46,587,435</u>	<u>\$ 48,965,254</u>	<u>\$ 50,555,927</u>	<u>3.2%</u>

Personnel Complement	257	259 *	262 **	3
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*The personnel complement includes an Engineer II position and Construction Specialist II position which were added in FY2015-16 to enhance the permit review process.

** Two Capital Project Managers added to the Mass Transit & Transportation Division in FY2017-18 in order to assist with locally administered capital projects. A Management Specialist I added to the Environmental Division in FY2017-18 for the inspection of BMPs.

Performance Measures

	FY16	FY17	FY18	Change 17 to 18
Workload Measures				
Lane Miles of Road Maintained	3,498	3,505	3,515	10
Traffic Signals Maintained	150	153	153	0
Development Plans Reviewed	1,828	1,875	1,925	50

This increase in the personnel component is due to a 2.5 percent salary increase for FY2017-18, the addition of two Capital Project Managers to the Transportation Division, the addition of a Management Specialist I to the Environmental Division as well as rising health care costs.

The operating component is forecasted to increase by \$519,684 or 1.6 percent. This increase is primarily due to addition of funds to support the GRTC and JOBS service. Capital outlay expenditures are projected to increase by \$83,560 or 5.2 percent compared to the FY2016-17 approved budget.

The FY2017-18 proposed budget is to be funded by \$41,467,724 from the State's Gas Tax maintenance allocation, \$8,518,039 from the County's General Fund subsidy, and \$570,164 from miscellaneous departmental revenue. The total projected Gas Tax for FY2017-18 is based on the allocation for operations and maintenance and does not include a construction allocation. If gas tax were allocated for construction it would be included in the capital budget section of this document. There has not been a construction allocation funded by gas tax since FY2008-09.

The State's Gas Tax maintenance allocation is utilized for approximately 82.0 percent of the operating budget. In other words, the gas tax allocation will support the Department of Public Works' divisions with the exception of the Standing Water Initiative and Environmental Inspection. This revenue source is restricted to roadway maintenance activities.

The functions supported by the General Fund subsidy total \$8,518,039. The General Fund supports 100 percent of expenses related to the Standing Water Initiative and Environmental Inspection divisions which combined total \$2,038,739. The Standing Water Initiative is budgeted at \$426,203 and the Environmental Inspection Division is budgeted at \$1,612,536 for the proposed FY2017-18 budget.

General Fund support is also provided for Mass Transit services, feasibility studies for the new road

construction funding application process tied to House Bill Two (HB2), and Leaf Collection services. Specifically, General Fund support of \$5,977,800 in FY2017-18 will subsidize the GRTC and JOBS services costs in the Mass Transit budget. The General Fund support for GRTC and JOBS services increased by \$628,000 compared to the FY2016-17 approved budget. This increase will provide \$397,000 to cover existing usage of this service, \$186,000 to cover the County's portion of the Bus Rapid Transit (BRT) service, and \$45,000 to support the expansion of an existing GRTC local route on Route 93, the Azalea Connector.

General fund support will also be provided for feasibility studies in the amount of \$200,000. This funding will assist with the HB2 application process which determines eligibility for additional funding for transportation projects. The Leaf Collection services budget totals \$473,700. Within this total budget, the General Fund will support \$301,500, Leaf Collection Fees will total \$170,000, and the remaining \$2,200 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 (REAP). The following table depicts the General Fund support for the Department of Public Works:

General Fund Support	FY2018
Environmental Inspection	\$1,612,536
Standing Water Initiative	\$426,203
Leaf Collection services	\$301,500
House Bill Two	\$200,000
GRTC and JOBS services	\$5,977,800
Total	\$8,518,039

The third and final source of funding is generated from miscellaneous fees, which total \$570,164 for the proposed 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.

Public Works (cont'd)

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

Roadway Maintenance and Administration

The total proposed budget for the divisions that fall within this group is \$48,517,188. Except for Mass Transit, the Roadway Maintenance and Administration divisions represent the core services to maintain the existing roadway system provided by Public Works and therefore utilize \$41,467,724 of State Gas Tax maintenance allocation in providing these services. The remainder of funding is provided by other revenue in the General Fund, including a \$5,977,800 subsidy to support Mass Transit Services. The personnel component is forecasted to increase by a net difference of \$979,536 or 7.0 percent which reflects a 2.5 percent salary increase in FY2017-18, the addition of two Capital Project Managers to the Transportation Division, the addition of \$27,333 to temporary salaries to help with field data collection as well as rising health care costs. The operating component reflects a net increase of \$514,79 or 1.7 percent compared to the prior fiscal year which is primarily due to the addition of funds to support GRTC and JOBS services.

The capital outlay component increased by \$82,000 compared to the prior fiscal year. There are several noteworthy capital purchases forecasted within the \$1,668,000 proposed capital component. The Capital outlay items include the following: 2 Backhoes, a diesel chemical spreader, 2 pavers, 2 Leeboy pavers, pipe camera trailer, 2 rubber tire loader, track loader, tandem chemical spreaders, Single axle chemical spreaders, 20 new traffic counters, Cable Locator, batteries for the Uninterruptible Power Supplies for the traffic signals, and a new Chemical Pump Station.

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 \$426,203. The personnel component comprises 80.0 percent or \$340,503 of the total budget. The operating component remains flat compared to the prior fiscal year.

Environmental Inspection Division

The Environmental Inspection Division is funded solely through the General Fund at a total cost of \$1,612,536. Expenditures are forecasted to increase

by \$43,904 or 2.8 percent from the FY2016-17 approved budget. This budgetary increase is due to a 2.5 percent salary increase in FY2017-18, the addition of a Management Specialist I to assist with BMP inspection as well as rising health care costs. The operating component reflects an increase of \$4,905 compared to last fiscal year. This increase is due to the addition of \$3,465 for a vehicle for a Capital Projects Manager and the movement of \$1,440 from the capital outlay component into the operating budget. These budget adjustments were made to more accurately reflect planned expenditures in FY2017-18.

Departmental Highlights

In 2016, the Department of Public Works accepted over 28 miles of new roads into the county road network. In addition, the department completed over 10,000 inspections of active construction projects. Public Works has also secured approximately \$9.4 million in grant funding for roadway and pedestrian capital projects for FY2017-18.

Supporting Economic Development

Public Works plays an important role in facilitating economic development in the county by helping meet businesses' needs to access the road system. Recently, the department constructed an extension of Engineered Wood Way to accommodate a French company moving to the United States with their first US operation. Additionally, the department participated in the construction cost of the extension to Scott Road for the new Dominion Virginia Power Operations Center and thus helped to secure 100 new industry jobs for the county.

Community Outreach

The Department of Public Works has been numerous points of contact with the community through its various services. As such, it is important that the department keep the community informed about these services and respond to customer feedback and concerns. A few examples of the department's efforts in this area include the four county-wide training sessions which were provided on storm water pollution. Public Works also conducted four citizen information meetings and public hearings for new road construction projects. In addition, the department responded to over 2,250 environmental resident concerns through field inspections and follow up.

Public Works (cont'd)

Road Projects

Public Works has numerous road projects that are either planned or underway.

Richmond-Henrico Turnpike

The Richmond-Henrico Turnpike project of \$14 million was overwhelmingly approved in 2016 bond referendum to help fund this \$41 million project.

The cost estimate for the Northern Section of Richmond-Henrico Turnpike Improvement Project is \$11,425,000. The project is 0.8 mile in length between Hummingbird Rd and the Railroad Crossing 0.4 mile south of the Hanover County line and involves widening the road from two lanes to a four-lane divided roadway with a raised median. The roadway will have a sidewalk on the west side and a 10-foot shared use path on the east side.

The County leveraged bond funds to receive \$3,567,000 in Virginia Department of Transportation's State SMART SCALE. This is in addition to \$1,645,000 in Federal funds previously awarded by the Richmond Regional Transportation Planning Organization for intersection improvements at Richmond-Henrico Turnpike and Azalea Avenue.

North Gayton I-64 Interchange

To alleviate traffic and reducing safety concerns in the Short Pump area, the department is conducting an engineering study to request an interchange be added to I-64 at North Gayton Road. The engineering study is anticipated to be completed within the first quarter of 2017.

Woodman Road Extension

Design is underway for the Woodman Road Extension from Greenwood Road to Route 1. This project will provide a connection between Woodman Road north of Greenwood Road and Brook Road via an extension of Woodman Road/JEB Stuart Parkway. This will provide better access to the Virginia Center Commons area and Interstate 295.

Sidewalk Projects

The Department of Public Works is undergoing an effort to significantly improve the County's walkability. Henrico County has dedicated \$2.5 million annually in the Department of Public Works' Capital Budget for sidewalks. This annual funding source will provide local match funding for Virginia Department of Transportation Revenue Share Funds

and for other funding sources that require a match. The County currently has approximately 18 miles of sidewalk that are completed or in the works. The Department of Public Works has four and a half more miles of sidewalk planned throughout the county for the next four years. In addition, the Department has also completed a GIS-based county-wide sidewalk inventory.

Pedestrian and Commuter Improvements

The Department of Public Works completed \$3.3 million in projects to improve driver and pedestrian safety at six intersections in 2016. The work occurred at Parham's intersections with Shrader Road, Three Chopt Road, Villa Park Drive, Woodman Road and Ackley Avenue and at Darbytown Road and Laburnum Avenue.

Commuter users of the Glenside Park and Ride have noted significant improvements as the lighting was completely replaced with a new modern high efficiency LED system. Public Works also upgraded and improved disabled access at both the Glenside and the Gaskins Park and Rides and repaved much of the Glen Side facility.

Bridge Projects

The Department of Public Works is tasked with maintaining the aging bridges within the county's road system. The Upham Creek bridge on the 301 Access Road has been rehabilitated. In addition, the Creighton Road bridge replacement was opened to traffic on March 3, two months ahead of schedule and within project budget of \$3.5 million.

Storm Cleanup

Henrico crews worked around the clock to help residents clean up after a severe storm in late June toppled trees and snapped branches. Employees of the departments of Public Works and Public Utilities spent about four weeks clearing more than 200 downed trees from roads and removing debris from residential and other properties. Overall, the county collected debris from more than 10,000 homes at no charge to the residents. Henrico spent more than \$3 million on the effort.

Similarly, crews sprang into action to clear the county-maintained streets when a snowstorm barreled through the area in January 2017 bringing 8 inches of snow and extreme cold. The county devoted more than \$2.0 million to this snow event and used 10,000 tons of

Public Works (cont'd)

salt, almost half of the Department of Public Works' total salt inventory.

Municipal Separate Storm Sewer System Permit (MS4)

Work is ongoing to comply with the state permit which requires pollution reductions over a 15-year time horizon. The department has achieved 12 percent to date of the 40 percent required in the first ten years of the program. The department must achieve 100 percent of the pollution reductions by year 15.

Some examples of the work done to date include:

Level Spreader and Energy Dissipater

The Woodman Park Stream Energy Dissipater Project was completed which provides pollution reductions. This project was partially funded with a grant from the Virginia Department of Environmental Quality's Stormwater Local Assistance Fund (SLAF).

Stream Restoration

A stream restoration project improved a 1,750-foot section of Hungary Creek, near Lakefront Drive. Construction started in August 2015 and was

completed in May 2016. The \$935,000 project, partially funded by a SLAF grant, relocated and stabilized the stream. This stream had been eroding and allowing phosphorus, nitrogen and other pollutants to flow to the James River and ultimately the Chesapeake Bay.

Two other stream restoration projects are under construction at the Belmont Golf Course and at the Duncroft Castle Point Park.

Mosquito Control

The Environmental Division monitored for the presence of mosquito borne disease through 2,669 mosquito inspections and the collection of 42,000 mosquito samples from 97 different locations in the county. Out of the 42,000 mosquito samples, only 3 tested positive for West Nile Virus and none were positive for the Zika Virus. Additionally, the Division treated 87 acres for mosquitoes with benign mosquito larvicides.

Together with the Virginia Department of Health, Public Safety and the State, the Environmental Division collaborated on a task force for the Henrico County Zika Preparedness & Response Plan.



**Department Operating Budget
Henrico County, Virginia
FY2017-18
PUBLIC WORKS**

Account Description	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50100 Full-Time Salaries and Wages - Regular	10,187,930	11,755,587	11,984,192	228,605	1.9%
50101 Full-Time Salaries and Wages - Overtime	928,091	259,000	259,000	0	0.0%
50104 Temporary Salaries and Wages - Regular	226,699	58,378	118,768	60,390	103.4%
50107 27th Pay Adjustment	0	-518,830	0	518,830	100.0%
50108 Hybrid Disability Prgm (Prev Wage Adj)	6,583	0	0	0	0.0%
50109 Vacancy Savings	0	-276,191	-281,693	-5,502	-2.0%
50110 FICA	829,991	921,306	943,551	22,245	2.4%
50111 Retirement VRS	1,539,245	1,529,401	1,559,144	29,743	1.9%
50112 Hospital/Medical Plans	1,612,372	1,874,901	2,004,975	130,074	6.9%
50113 Group Insurance - Life (VRS)	120,951	156,347	159,391	3,044	1.9%
50114 Unemployment Insurance	2,575	0	0	0	0.0%
50200 Medical Services	0	1,300	1,300	0	0.0%
50204 Engineering/Architectural Services	3,839	3,500	3,900	400	11.4%
50209 Other Professional Services	2,500	2,700	2,700	0	0.0%
50210 Maintenance and Repairs	81,920	74,102	74,102	0	0.0%
50211 Maintenance Service Contracts	1,870	20,030	18,130	-1,900	-9.5%
50212 Vehicle Repair	1,050,712	880,000	880,000	0	0.0%
50213 Maintenance Service Contracts- Computers	0	7,900	7,900	0	0.0%
50220 Lease/Rent Of Equipment	232,963	186,925	191,650	4,725	2.5%
50230 Temporary Help Service Fees	317,665	3,000	352,000	349,000	11,633.3%
50240 Printing and Binding	6,153	17,148	17,148	0	0.0%
50270 Other Contractual Services	7,527,260	9,604,511	9,216,834	-387,677	-4.0%
50280 Janitorial	34,113	40,500	40,500	0	0.0%
50286 Weed and Pest Control	3,985	11,900	11,900	0	0.0%
50290 Purchase of Services from Other Governments	6,405,220	6,199,800	6,827,800	628,000	10.1%
50310 Automotive/Motor Pool	709,678	725,113	728,578	3,465	0.5%

Account Description	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50320 Technology Replacement	0	0	3,456	3,456	100.0%
50400 Electric Services	205,250	325,776	320,068	-5,708	-1.8%
50401 Heating Services	39,202	92,531	92,531	0	0.0%
50402 Water Service	4,861	12,210	12,210	0	0.0%
50403 Sewer Service	5,068	12,570	12,570	0	0.0%
50404 Refuse Service	14,769	14,448	14,448	0	0.0%
50410 Postal Services	4,745	12,445	12,445	0	0.0%
50411 Messenger Services	135	250	250	0	0.0%
50412 Telecommunications	105,094	86,028	181,708	95,680	111.2%
50430 Mileage	70	550	550	0	0.0%
50431 Education and Training	27,341	8,850	38,950	30,100	340.1%
50450 Dues And Association Memberships	18,051	15,583	17,880	2,297	14.7%
50453 Freight Charges	6,672	7,150	7,150	0	0.0%
50455 Tuition	1,212	0	0	0	0.0%
50460 Environmental Expenses	8,800	9,050	9,050	0	0.0%
50500 Office Supplies	97,237	85,520	106,720	21,200	24.8%
50501 Food Supplies and Food Service Supplies	7,856	15,000	15,000	0	0.0%
50502 Agricultural Supplies	12,009	21,700	21,700	0	0.0%
50503 Medical and Laboratory Supplies	2,443	2,750	2,750	0	0.0%
50504 Laundry, Housekeeping, and Janitorial Supplies	104,614	40,600	40,100	-500	-1.2%
50506 Repair and Maintenance Supplies	142,142	111,802	111,802	0	0.0%
50507 Gasoline	0	7,000	7,000	0	0.0%
50508 Diesel Fuel	280,371	515,961	515,961	0	0.0%
50509 Vehicle and Powered Equipment Supplies	281,251	286,750	286,750	0	0.0%
50510 Police And Fire Supplies/ITEMS	0	200	200	0	0.0%
50511 Uniforms/Wearing Apparel/ITEMS	102,907	78,880	81,490	2,610	3.3%
50512 Books and Subscriptions	2,104	3,135	4,435	1,300	41.5%
50514 Other Operating Supplies	42,378	34,717	34,717	0	0.0%
50515 Road Materials	10,208,057	11,941,925	11,654,861	-287,064	-2.4%

Account Description	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50516 Chemicals	1,124,749	65,295	65,295	0	0.0%
50517 Small Tools	27,553	49,600	49,900	300	0.6%
50519 Textbooks	0	500	500	0	0.0%
50521 Computer Software	42,002	31,600	31,600	0	0.0%
50801 Machinery and Equipment-New \$5000 and Over	109,810	52,000	218,000	166,000	319.2%
50811 Machinery and Equipment-New Less Than \$5000	116,916	96,000	16,000	-80,000	-83.3%
50812 Furniture and Fixtures-New Less Than \$5000	18,407	2,400	960	-1,440	-60.0%
50813 Telecommunications Equipment-New Less Than \$5000	400	150	1,150	1,000	666.7%
50815 Computer Equipment-New Less Than \$5000	0	7,500	9,500	2,000	26.7%
50821 Machinery and Equipment-Replacement \$5000 and Over	1,017,466	570,000	1,388,700	818,700	143.6%
50824 Motor Vehicles and Equipment-Replacement \$5000 and Over	560,433	860,000	0	-860,000	-100.0%
50831 Machinery and Equipment-Replacement Less Than \$5000	0	8,000	39,800	31,800	397.5%
50832 Furniture and Fixtures-Replacement Less Than \$5000	1,817	0	5,500	5,500	100.0%
50833 Telecommunications Equipment-Replacement Less Than \$5000	400	500	500	0	0.0%
50835 Computer Equipment-Replacement Less Than \$5000	10,528	0	0	0	0.0%
50911 Interdepartmental Billings	0	-60,000	0	60,000	100.0%
Total Department	46,587,435	48,965,254	50,555,927	1,590,673	3.2%



**Operating Line Item Budget By Cost Center
Henrico County, Virginia
FY2017-18
PUBLIC WORKS**

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
28001 Administration					
50100 Full-Time Salaries and Wages - Regular	1,172,092	940,551	946,817	6,266	0.7%
50101 Full-Time Salaries and Wages - Overtime	8,000	5,000	5,000	0	0.0%
50107 27th Pay Adjustment	0	-41,511	0	41,511	100.0%
50109 Vacancy Savings	0	-22,098	-22,536	-438	-2.0%
50110 FICA	85,549	70,059	70,675	616	0.9%
50111 Retirement VRS	177,584	122,365	123,180	815	0.7%
50112 Hospital/Medical Plans	126,312	101,346	106,932	5,586	5.5%
50113 Group Insurance - Life (VRS)	14,033	12,509	12,593	84	0.7%
50210 Maintenance and Repairs	928	1,000	1,000	0	0.0%
50211 Maintenance Service Contracts	575	600	600	0	0.0%
50213 Maintenance Service Contracts- Computers	0	5,000	5,000	0	0.0%
50220 Lease/Rent Of Equipment	2,312	0	0	0	0.0%
50230 Temporary Help Service Fees	1,729	2,000	2,000	0	0.0%
50240 Printing and Binding	2,760	4,000	4,000	0	0.0%
50270 Other Contractual Services	0	1,000	1,000	0	0.0%
50310 Automotive/Motor Pool	8,045	11,550	11,550	0	0.0%
50410 Postal Services	2,672	5,560	5,560	0	0.0%
50411 Messenger Services	0	100	100	0	0.0%
50412 Telecommunications	13,400	5,624	5,624	0	0.0%
50430 Mileage	28	100	100	0	0.0%
50431 Education and Training	4,978	0	5,000	5,000	100.0%
50450 Dues And Association Memberships	2,002	2,225	2,225	0	0.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50453 Freight Charges	175	300	300	0	0.0%
50500 Office Supplies	13,200	12,000	12,000	0	0.0%
50501 Food Supplies and Food Service Supplies	465	1,000	1,000	0	0.0%
50506 Repair and Maintenance Supplies	37	0	0	0	0.0%
50512 Books and Subscriptions	-360	500	500	0	0.0%
50514 Other Operating Supplies	1,006	3,584	3,584	0	0.0%
50515 Road Materials	-392	0	0	0	0.0%
50521 Computer Software	19,854	0	0	0	0.0%
50832 Furniture and Fixtures-Replacement Less Than \$5000	1,817	0	0	0	0.0%
50835 Computer Equipment-Replacement Less Than \$5000	10,528	0	0	0	0.0%
Total Cost Center	1,669,329	1,244,364	1,303,804	59,440	4.8%
28002 Road Maintenance					
50100 Full-Time Salaries and Wages - Regular	4,279,881	5,114,933	5,307,559	192,626	3.8%
50101 Full-Time Salaries and Wages - Overtime	783,399	109,000	109,000	0	0.0%
50104 Temporary Salaries and Wages - Regular	48,605	0	0	0	0.0%
50107 27th Pay Adjustment	0	-225,746	0	225,746	100.0%
50108 Hybrid Disability Prgm (Prev Wage Adj)	3,369	0	0	0	0.0%
50109 Vacancy Savings	0	-120,172	-126,334	-6,162	-5.1%
50110 FICA	372,038	399,630	414,367	14,737	3.7%
50111 Retirement VRS	650,225	665,453	690,514	25,061	3.8%
50112 Hospital/Medical Plans	835,690	1,013,460	1,069,320	55,860	5.5%
50113 Group Insurance - Life (VRS)	51,032	68,028	70,591	2,563	3.8%
50114 Unemployment Insurance	216	0	0	0	0.0%
50210 Maintenance and Repairs	69,726	17,502	17,502	0	0.0%
50211 Maintenance Service Contracts	1,295	8,530	8,530	0	0.0%
50212 Vehicle Repair	1,031,423	850,000	850,000	0	0.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50220 Lease/Rent Of Equipment	44,572	59,850	59,850	0	0.0%
50230 Temporary Help Service Fees	295,009	1,000	300,000	299,000	29,900.0%
50270 Other Contractual Services	6,258,194	8,164,776	7,814,776	-350,000	-4.3%
50280 Janitorial	34,113	36,000	36,000	0	0.0%
50286 Weed and Pest Control	3,985	11,450	11,450	0	0.0%
50310 Automotive/Motor Pool	301,272	277,496	277,496	0	0.0%
50400 Electric Services	88,581	100,078	100,078	0	0.0%
50401 Heating Services	23,272	60,089	60,089	0	0.0%
50402 Water Service	3,097	6,000	6,000	0	0.0%
50403 Sewer Service	3,196	6,000	6,000	0	0.0%
50404 Refuse Service	10,114	7,348	7,348	0	0.0%
50412 Telecommunications	27,645	21,844	21,844	0	0.0%
50430 Mileage	0	100	100	0	0.0%
50431 Education and Training	5,000	0	0	0	0.0%
50450 Dues And Association Memberships	632	740	740	0	0.0%
50453 Freight Charges	3,329	2,000	2,000	0	0.0%
50500 Office Supplies	11,702	12,000	12,000	0	0.0%
50501 Food Supplies and Food Service Supplies	7,391	11,000	11,000	0	0.0%
50502 Agricultural Supplies	11,216	20,000	20,000	0	0.0%
50503 Medical and Laboratory Supplies	2,000	2,000	2,000	0	0.0%
50504 Laundry, Housekeeping, and Janitorial Supplies	103,826	35,600	35,600	0	0.0%
50506 Repair and Maintenance Supplies	137,499	91,552	91,552	0	0.0%
50507 Gasoline	0	1,000	1,000	0	0.0%
50508 Diesel Fuel	263,622	475,196	475,196	0	0.0%
50509 Vehicle and Powered Equipment Supplies	274,915	280,000	280,000	0	0.0%
50510 Police And Fire Supplies/ITEMS	0	200	200	0	0.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50511 Uniforms/Wearing Apparel/ITEMS	86,775	60,000	60,000	0	0.0%
50512 Books and Subscriptions	1,319	200	200	0	0.0%
50514 Other Operating Supplies	4,401	3,943	3,943	0	0.0%
50515 Road Materials	9,647,253	11,438,757	11,130,461	-308,296	-2.7%
50516 Chemicals	1,116,206	52,500	52,500	0	0.0%
50517 Small Tools	16,315	35,000	35,000	0	0.0%
50521 Computer Software	2,036	3,000	3,000	0	0.0%
50801 Machinery and Equipment-New \$5000 and Over	109,810	0	218,000	218,000	100.0%
50812 Furniture and Fixtures-New Less Than \$5000	5,818	0	0	0	0.0%
50813 Telecommunications Equipment-New Less Than \$5000	400	0	0	0	0.0%
50821 Machinery and Equipment-Replacement \$5000 and Over	1,017,466	564,000	1,370,700	806,700	143.0%
50824 Motor Vehicles and Equipment-Replacement \$5000 and Over	440,000	860,000	0	-860,000	-100.0%
50833 Telecommunications Equipment-Replacement Less Than \$5000	100	0	0	0	0.0%
50911 Interdepartmental Billings	0	-60,000	0	60,000	100.0%
Total Cost Center	28,488,980	30,541,337	30,917,172	375,835	1.2%
28003 Traffic Engineering					
50100 Full-Time Salaries and Wages - Regular	1,311,620	1,517,363	1,483,553	-33,810	-2.2%
50101 Full-Time Salaries and Wages - Overtime	51,758	65,000	65,000	0	0.0%
50104 Temporary Salaries and Wages - Regular	30,572	18,180	18,180	0	0.0%
50107 27th Pay Adjustment	0	-66,968	0	66,968	100.0%
50108 Hybrid Disability Prgm (Prev Wage Adj)	960	0	0	0	0.0%
50109 Vacancy Savings	0	-35,650	-35,312	338	0.9%
50110 FICA	102,684	122,442	119,855	-2,587	-2.1%
50111 Retirement VRS	196,720	197,409	193,011	-4,398	-2.2%
50112 Hospital/Medical Plans	197,468	260,604	274,968	14,364	5.5%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50113 Group Insurance - Life (VRS)	15,511	20,181	19,731	-450	-2.2%
50114 Unemployment Insurance	2,359	0	0	0	0.0%
50209 Other Professional Services	2,500	0	0	0	0.0%
50210 Maintenance and Repairs	5,567	41,000	41,000	0	0.0%
50211 Maintenance Service Contracts	0	5,000	5,000	0	0.0%
50212 Vehicle Repair	19,289	30,000	30,000	0	0.0%
50213 Maintenance Service Contracts- Computers	0	2,900	2,900	0	0.0%
50220 Lease/Rent Of Equipment	93,132	30,000	30,000	0	0.0%
50230 Temporary Help Service Fees	20,927	0	50,000	50,000	100.0%
50240 Printing and Binding	59	500	500	0	0.0%
50270 Other Contractual Services	61,558	21,160	21,160	0	0.0%
50280 Janitorial	0	4,500	4,500	0	0.0%
50286 Weed and Pest Control	0	200	200	0	0.0%
50310 Automotive/Motor Pool	150,941	157,846	157,846	0	0.0%
50400 Electric Services	97,601	196,193	196,193	0	0.0%
50401 Heating Services	10,259	21,044	21,044	0	0.0%
50402 Water Service	1,136	3,500	3,500	0	0.0%
50403 Sewer Service	1,287	3,700	3,700	0	0.0%
50404 Refuse Service	3,201	5,000	5,000	0	0.0%
50410 Postal Services	18	225	225	0	0.0%
50412 Telecommunications	20,847	16,328	110,000	93,672	573.7%
50430 Mileage	0	50	50	0	0.0%
50431 Education and Training	4,968	0	5,000	5,000	100.0%
50450 Dues And Association Memberships	862	900	900	0	0.0%
50453 Freight Charges	1,669	2,400	2,400	0	0.0%
50500 Office Supplies	6,917	7,700	7,700	0	0.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50501 Food Supplies and Food Service Supplies	0	2,500	2,500	0	0.0%
50502 Agricultural Supplies	0	200	200	0	0.0%
50503 Medical and Laboratory Supplies	443	500	500	0	0.0%
50504 Laundry, Housekeeping, and Janitorial Supplies	0	3,500	3,500	0	0.0%
50506 Repair and Maintenance Supplies	4,003	18,600	18,600	0	0.0%
50507 Gasoline	0	6,000	6,000	0	0.0%
50508 Diesel Fuel	16,749	40,765	40,765	0	0.0%
50509 Vehicle and Powered Equipment Supplies	6,336	6,500	6,500	0	0.0%
50511 Uniforms/Wearing Apparel/ITEMS	9,693	12,000	12,000	0	0.0%
50512 Books and Subscriptions	568	600	600	0	0.0%
50514 Other Operating Supplies	14,831	18,700	18,700	0	0.0%
50515 Road Materials	556,872	498,768	520,000	21,232	4.3%
50516 Chemicals	116	1,500	1,500	0	0.0%
50517 Small Tools	6,931	7,000	7,300	300	4.3%
50521 Computer Software	746	5,000	5,000	0	0.0%
50801 Machinery and Equipment-New \$5000 and Over	0	52,000	0	-52,000	-100.0%
50811 Machinery and Equipment-New Less Than \$5000	116,916	96,000	16,000	-80,000	-83.3%
50812 Furniture and Fixtures-New Less Than \$5000	4,769	0	0	0	0.0%
50821 Machinery and Equipment-Replacement \$5000 and Over	0	6,000	18,000	12,000	200.0%
50824 Motor Vehicles and Equipment-Replacement \$5000 and Over	120,433	0	0	0	0.0%
50831 Machinery and Equipment-Replacement Less Than \$5000	0	8,000	39,800	31,800	397.5%
50832 Furniture and Fixtures-Replacement Less Than \$5000	0	0	5,500	5,500	100.0%
Total Cost Center	3,271,796	3,432,840	3,560,769	127,929	3.7%
28004 Construction					
50100 Full-Time Salaries and Wages - Regular	975,644	1,107,216	1,090,618	-16,598	-1.5%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50101 Full-Time Salaries and Wages - Overtime	57,699	55,000	55,000	0	0.0%
50104 Temporary Salaries and Wages - Regular	0	0	35,000	35,000	100.0%
50107 27th Pay Adjustment	0	-48,867	0	48,867	100.0%
50109 Vacancy Savings	0	-26,013	-25,960	53	0.2%
50110 FICA	77,352	88,910	90,317	1,407	1.6%
50111 Retirement VRS	147,531	144,049	141,890	-2,159	-1.5%
50112 Hospital/Medical Plans	128,175	130,302	137,484	7,182	5.5%
50113 Group Insurance - Life (VRS)	11,581	14,726	14,505	-221	-1.5%
50200 Medical Services	0	1,300	1,300	0	0.0%
50209 Other Professional Services	0	2,700	2,700	0	0.0%
50210 Maintenance and Repairs	3,120	5,000	5,000	0	0.0%
50211 Maintenance Service Contracts	0	3,000	3,000	0	0.0%
50220 Lease/Rent Of Equipment	85,044	86,000	86,000	0	0.0%
50240 Printing and Binding	422	1,000	1,000	0	0.0%
50270 Other Contractual Services	889,227	1,051,598	1,013,921	-37,677	-3.6%
50310 Automotive/Motor Pool	110,774	123,336	123,336	0	0.0%
50400 Electric Services	7,311	10,480	10,480	0	0.0%
50401 Heating Services	3,240	6,398	6,398	0	0.0%
50402 Water Service	359	1,210	1,210	0	0.0%
50403 Sewer Service	298	1,320	1,320	0	0.0%
50404 Refuse Service	670	1,100	1,100	0	0.0%
50410 Postal Services	0	300	300	0	0.0%
50412 Telecommunications	14,277	21,624	21,624	0	0.0%
50431 Education and Training	4,862	4,900	14,000	9,100	185.7%
50450 Dues And Association Memberships	1,955	525	525	0	0.0%
50500 Office Supplies	5,379	7,000	11,300	4,300	61.4%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50504 Laundry, Housekeeping, and Janitorial Supplies	788	1,000	1,000	0	0.0%
50506 Repair and Maintenance Supplies	440	1,000	1,000	0	0.0%
50511 Uniforms/Wearing Apparel/ITEMS	1,222	2,000	3,610	1,610	80.5%
50512 Books and Subscriptions	0	300	1,600	1,300	433.3%
50514 Other Operating Supplies	45	1,550	1,550	0	0.0%
50517 Small Tools	0	1,500	1,500	0	0.0%
50519 Textbooks	0	500	500	0	0.0%
50521 Computer Software	360	600	600	0	0.0%
50812 Furniture and Fixtures-New Less Than \$5000	2,644	0	0	0	0.0%
Total Cost Center	2,530,419	2,802,564	2,854,728	52,164	1.9%
28005 Design					
50100 Full-Time Salaries and Wages - Regular	1,079,629	1,328,222	1,312,730	-15,492	-1.2%
50101 Full-Time Salaries and Wages - Overtime	11,540	10,000	10,000	0	0.0%
50107 27th Pay Adjustment	0	-58,621	0	58,621	100.0%
50108 Hybrid Disability Prgm (Prev Wage Adj)	873	0	0	0	0.0%
50109 Vacancy Savings	0	-31,206	-31,246	-40	-0.1%
50110 FICA	80,513	102,374	101,188	-1,186	-1.2%
50111 Retirement VRS	163,391	172,802	170,787	-2,015	-1.2%
50112 Hospital/Medical Plans	127,607	159,258	168,036	8,778	5.5%
50113 Group Insurance - Life (VRS)	12,717	17,665	17,459	-206	-1.2%
50204 Engineering/Architectural Services	3,839	3,500	3,900	400	11.4%
50210 Maintenance and Repairs	2,175	2,600	2,600	0	0.0%
50211 Maintenance Service Contracts	0	2,900	1,000	-1,900	-65.5%
50220 Lease/Rent Of Equipment	5,568	2,375	5,600	3,225	135.8%
50240 Printing and Binding	144	1,000	1,000	0	0.0%
50270 Other Contractual Services	79,661	131,309	131,309	0	0.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50286 Weed and Pest Control	0	150	150	0	0.0%
50310 Automotive/Motor Pool	27,748	31,800	31,800	0	0.0%
50400 Electric Services	5,484	7,000	6,000	-1,000	-14.3%
50401 Heating Services	1,080	2,000	2,000	0	0.0%
50402 Water Service	120	500	500	0	0.0%
50403 Sewer Service	127	550	550	0	0.0%
50404 Refuse Service	415	500	500	0	0.0%
50410 Postal Services	114	300	300	0	0.0%
50411 Messenger Services	135	150	150	0	0.0%
50412 Telecommunications	5,324	5,400	5,400	0	0.0%
50431 Education and Training	2,925	0	5,000	5,000	100.0%
50450 Dues And Association Memberships	1,649	1,843	1,900	57	3.1%
50453 Freight Charges	0	350	350	0	0.0%
50460 Environmental Expenses	0	250	250	0	0.0%
50500 Office Supplies	51,488	40,000	55,000	15,000	37.5%
50503 Medical and Laboratory Supplies	0	250	250	0	0.0%
50506 Repair and Maintenance Supplies	0	150	150	0	0.0%
50509 Vehicle and Powered Equipment Supplies	0	250	250	0	0.0%
50511 Uniforms/Wearing Apparel/ITEMS	1,683	1,835	1,835	0	0.0%
50512 Books and Subscriptions	224	535	535	0	0.0%
50514 Other Operating Supplies	1,073	1,500	1,500	0	0.0%
50517 Small Tools	698	2,600	2,600	0	0.0%
50521 Computer Software	19,006	22,000	22,000	0	0.0%
Total Cost Center	1,686,950	1,964,091	2,033,333	69,242	3.5%
28006 Mass Transit & Transportation Dev					
50100 Full-Time Salaries and Wages - Regular	196,712	450,817	571,238	120,421	26.7%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50104 Temporary Salaries and Wages - Regular	2,021	0	25,390	25,390	100.0%
50107 27th Pay Adjustment	0	-19,897	0	19,897	100.0%
50108 Hybrid Disability Prgm (Prev Wage Adj)	283	0	0	0	0.0%
50109 Vacancy Savings	0	-10,591	-10,557	34	0.3%
50110 FICA	14,782	34,487	45,643	11,156	32.3%
50111 Retirement VRS	30,186	58,651	74,318	15,667	26.7%
50112 Hospital/Medical Plans	20,637	43,434	61,104	17,670	40.7%
50113 Group Insurance - Life (VRS)	2,401	5,996	7,598	1,602	26.7%
50210 Maintenance and Repairs	404	5,000	5,000	0	0.0%
50220 Lease/Rent Of Equipment	1,391	0	1,500	1,500	100.0%
50270 Other Contractual Services	217,902	207,500	207,500	0	0.0%
50290 Purchase of Services from Other Governments	6,405,220	6,199,800	6,827,800	628,000	10.1%
50310 Automotive/Motor Pool	1,576	3,000	3,000	0	0.0%
50320 Technology Replacement	0	0	3,456	3,456	100.0%
50400 Electric Services	1,703	8,000	3,292	-4,708	-58.9%
50412 Telecommunications	1,693	792	2,800	2,008	253.5%
50430 Mileage	36	100	100	0	0.0%
50431 Education and Training	1,104	0	6,000	6,000	100.0%
50450 Dues And Association Memberships	1,096	900	1,200	300	33.3%
50500 Office Supplies	2,022	300	2,200	1,900	633.3%
50511 Uniforms/Wearing Apparel/ITEMS	0	0	1,000	1,000	100.0%
50515 Road Materials	4,200	4,400	4,400	0	0.0%
50521 Computer Software	0	400	400	0	0.0%
50812 Furniture and Fixtures-New Less Than \$5000	3,150	0	0	0	0.0%
50813 Telecommunications Equipment-New Less Than \$5000	0	0	1,000	1,000	100.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50815 Computer Equipment-New Less Than \$5000	0	0	2,000	2,000	100.0%
Total Cost Center	6,908,519	6,993,089	7,847,382	854,293	12.2%
28007 Environmental					
50100 Full-Time Salaries and Wages - Regular	968,923	1,075,159	1,053,220	-21,939	-2.0%
50101 Full-Time Salaries and Wages - Overtime	15,695	10,000	10,000	0	0.0%
50104 Temporary Salaries and Wages - Regular	114,566	0	0	0	0.0%
50107 27th Pay Adjustment	0	-47,452	0	47,452	100.0%
50108 Hybrid Disability Prgm (Prev Wage Adj)	1,098	0	0	0	0.0%
50109 Vacancy Savings	0	-25,260	-24,547	713	2.8%
50110 FICA	79,677	83,015	81,336	-1,679	-2.0%
50111 Retirement VRS	142,253	139,878	137,023	-2,855	-2.0%
50112 Hospital/Medical Plans	147,261	137,541	156,579	19,038	13.8%
50113 Group Insurance - Life (VRS)	11,215	14,299	14,008	-291	-2.0%
50210 Maintenance and Repairs	0	2,000	2,000	0	0.0%
50220 Lease/Rent Of Equipment	725	3,800	3,800	0	0.0%
50240 Printing and Binding	380	2,700	2,700	0	0.0%
50270 Other Contractual Services	19,220	21,376	21,376	0	0.0%
50286 Weed and Pest Control	0	100	100	0	0.0%
50310 Automotive/Motor Pool	83,591	91,040	94,505	3,465	3.8%
50400 Electric Services	4,570	4,025	4,025	0	0.0%
50401 Heating Services	1,351	3,000	3,000	0	0.0%
50402 Water Service	149	1,000	1,000	0	0.0%
50403 Sewer Service	160	1,000	1,000	0	0.0%
50404 Refuse Service	369	500	500	0	0.0%
50410 Postal Services	0	200	200	0	0.0%
50412 Telecommunications	16,736	11,616	11,616	0	0.0%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50430 Mileage	6	200	200	0	0.0%
50431 Education and Training	991	500	500	0	0.0%
50450 Dues And Association Memberships	9,750	8,200	10,140	1,940	23.7%
50453 Freight Charges	199	200	200	0	0.0%
50455 Tuition	1,212	0	0	0	0.0%
50460 Environmental Expenses	8,800	8,800	8,800	0	0.0%
50500 Office Supplies	3,754	4,000	4,000	0	0.0%
50501 Food Supplies and Food Service Supplies	0	500	500	0	0.0%
50502 Agricultural Supplies	41	500	500	0	0.0%
50504 Laundry, Housekeeping, and Janitorial Supplies	0	500	0	-500	-100.0%
50506 Repair and Maintenance Supplies	126	500	500	0	0.0%
50511 Uniforms/Wearing Apparel/ITEMS	2,731	2,545	2,545	0	0.0%
50512 Books and Subscriptions	353	500	500	0	0.0%
50514 Other Operating Supplies	60	0	0	0	0.0%
50515 Road Materials	124	0	0	0	0.0%
50516 Chemicals	126	500	500	0	0.0%
50517 Small Tools	1,362	500	500	0	0.0%
50521 Computer Software	0	600	600	0	0.0%
50812 Furniture and Fixtures-New Less Than \$5000	2,026	2,400	960	-1,440	-60.0%
50813 Telecommunications Equipment-New Less Than \$5000	0	150	150	0	0.0%
50815 Computer Equipment-New Less Than \$5000	0	7,500	7,500	0	0.0%
50833 Telecommunications Equipment- Replacement Less Than \$5000	300	500	500	0	0.0%
Total Cost Center	1,639,900	1,568,632	1,612,536	43,904	2.8%
28009 BMP Program					
50100 Full-Time Salaries and Wages - Regular	203,429	221,326	218,457	-2,869	-1.3%

Cost Center	Prior Year Actual	Approved Budget	Proposed Budget	Dollar Inc/Dec	Percent Inc/Dec
50101 Full-Time Salaries and Wages - Overtime	0	5,000	5,000	0	0.0%
50104 Temporary Salaries and Wages - Regular	30,935	40,198	40,198	0	0.0%
50107 27th Pay Adjustment	0	-9,768	0	9,768	100.0%
50109 Vacancy Savings	0	-5,201	-5,201	0	0.0%
50110 FICA	17,396	20,389	20,170	-219	-1.1%
50111 Retirement VRS	31,355	28,794	28,421	-373	-1.3%
50112 Hospital/Medical Plans	29,222	28,956	30,552	1,596	5.5%
50113 Group Insurance - Life (VRS)	2,461	2,943	2,906	-37	-1.3%
50220 Lease/Rent Of Equipment	219	4,900	4,900	0	0.0%
50240 Printing and Binding	2,388	7,948	7,948	0	0.0%
50270 Other Contractual Services	1,498	5,792	5,792	0	0.0%
50310 Automotive/Motor Pool	25,731	29,045	29,045	0	0.0%
50410 Postal Services	1,941	5,860	5,860	0	0.0%
50412 Telecommunications	5,172	2,800	2,800	0	0.0%
50431 Education and Training	2,513	3,450	3,450	0	0.0%
50450 Dues And Association Memberships	105	250	250	0	0.0%
50453 Freight Charges	1,300	1,900	1,900	0	0.0%
50500 Office Supplies	2,775	2,520	2,520	0	0.0%
50502 Agricultural Supplies	752	1,000	1,000	0	0.0%
50506 Repair and Maintenance Supplies	37	0	0	0	0.0%
50511 Uniforms/Wearing Apparel/ITEMS	803	500	500	0	0.0%
50512 Books and Subscriptions	0	500	500	0	0.0%
50514 Other Operating Supplies	20,962	5,440	5,440	0	0.0%
50516 Chemicals	8,301	10,795	10,795	0	0.0%
50517 Small Tools	2,247	3,000	3,000	0	0.0%
Total Cost Center	391,542	418,337	426,203	7,866	1.9%