

FULLY FUNDED PROJECTS

Improvement Category	Prior Years Appropriations	Expended or Encumbered	Uncommitted Appropriations	# of Projects
Community Facilities	\$ 11,241,438	\$ 5,392,687	\$ 5,848,751	15
Economic Development	55,998,671	40,989,202	15,009,469	22
Education	1,219,200	568	1,218,632	16
Information Technology	31,325,501	25,890,437	5,435,064	18
Parks, Recreation & Tourism	18,519,160	15,879,466	2,639,694	15
Public Safety	79,923,956	60,960,288	18,963,668	13
Public Utilities	72,455,661	30,142,742	42,312,919	38
Storm Water	33,265,184	12,852,367	20,412,818	28
Transportation	446,070,812	342,662,782	103,408,030	33
GRAND TOTAL	\$ 750,019,583	\$ 534,770,538	\$ 215,249,045	198

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Community Facilities				
American Disability Act				
The installation of handicap ramps on public walkways in accordance with the American Disabilities Act of 1970.				
	03-081	Ongoing	\$13,366	\$13,346
American Disability Act-III				
The installation of handicap ramps on public walkways in accordance with the American Disabilities Act of 1970.				
	01-121	Ongoing	\$8,661	\$8,660
CNG (Compressed Natural Gas) Fueling Station/Fast Payback Energy Conservation				
Fast Payback Energy Conservation funds are being used for installation of Condensed Natural Gas (CNG) fueling station.				
	44-130	06/30/14	\$1,300,000	\$783,576
Community Revitalization				
Community Revitalization				
	98-120	Ongoing	\$1,366,359	\$873,956
Compressed Natural Gas (CNG) Fueling Station # 2				
Design and construct a Compressed Natural Gas (CNG) vehicle fueling station on existing City property. The station allows capacity to serve future fleet vehicles and private vehicles to be fueled, at a cost to the owner.				
	01-180	06/30/14	\$1,350,000	\$0
Facilities - Library Improvements				
Renovate existing library facilities.				
	08-140	Ongoing	\$577,952	\$408,848
Human Services HVAC/Emergency Exit				
Replace the HVAC system at the Social Services building.				
	09-140	Ongoing	\$1,480,000	\$1,471,680
Intellectual Disability Day Support Building - Renovation				
Renovation and Expansion of the building located at 2104 Stepping Stone Square, which is used for the Day Support Program for individuals with Intellectual Disabilities.				
	15-190	Ongoing	\$265,100	\$0
Jordan Bridge Memorial				
Design and construction of memorial to the old Jordan Bridge as part of the Elizabeth River City Park.				
	02-180	Ongoing	\$100,000	\$0
Municipal Parking Lots and Sidewalks				
Address the current critical repair backlog of municipal building parking lots and sidewalks and establish a schedule for regular maintenance.				
	61-120	Ongoing	\$800,000	\$800,000
Psychosocial Day Support Building - Expansion				
Addition of up to 8,000 square feet including an upgraded kitchen, an elevator, additional meeting and dining space, and bathrooms. Also includes space for a thrift store.				
	14-190	Ongoing	\$500,000	\$0
Sheriff-Work Release Equipment				
This project will provide funding to purchase equipment used by the Sheriff's work crew.				
	99-120	Ongoing	\$50,000	\$36,995

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Solid Waste Facilities Relocation				
Design/construct new Solid Waste facilities to replace facility at Butts Station to include administrative offices, secure storage for containers and equipment, employee parking, and refuse truck parking.				
	02-160	Ongoing	\$2,170,000	\$0
South Norfolk Community Development				
Aid the City in developing, sustaining, and revitalizing neighborhoods in collaboration with community groups. Specific projects will be selected based on objective research and analytical results of the Neighborhood Quality of Life Study.				
	10-120	Ongoing	\$100,000	\$32,812
Social Services Building - Replace Carpet and Workstations				
Replace carpeting throughout the Social Services Building with appropriate floor covering including tile or other hard surfaces in heavy-traffic areas. The project also replaces approximately 100 pre-computer era workstations.				
	17-190	07/01/15	\$1,160,000	\$962,815
Community Facilities Total			\$11,241,438	\$5,392,687

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Economic Development				
South Norfolk - Strategic Development				
Funding to begin implementation of the South Norfolk Strategic Development Plan including Poindexter Street Phase I.				
	09-090	06/30/12	\$2,000,000	\$1,968,675
South Norfolk - Infrastructure Improvements				
This project will fund infrastructure improvements to Elizabeth River Park in conjunction with Jordan Bridge.				
	63-120	12/01/13	\$233,790	\$233,789
South Norfolk - Johnson Park Improvements				
Replacement, upgrade, and improvements to facilities at Johnson Park.				
	22-120	12/01/15	\$550,000	\$312,403
South Norfolk - Library Replacement				
Replace existing South Norfolk Memorial Library. The project includes meeting rooms, a children's library, a young adult room, and a Homework Help Center. The project will also enhance computer access for the community.				
	20-120	06/30/14	\$3,844,407	\$3,805,384
South Norfolk - Poindexter Streetscape				
This project completes Poindexter streetscape improvements, a project administered by the Public Works Department. Additional funding for Poindexter streetscape improvements is provided from a Federal transportation project (TEA-21 G).				
	19-120	Ongoing	\$5,600,000	\$5,362,148
South Norfolk - Strategic Acquisition of Real Property				
This project includes the purchase of commercial property along key transportation corridors within the South Norfolk district.				
	04-170	06/30/17	\$5,000,000	\$1,680,979
Woodlake Drive Extension (GB TIF)				
Extension of Woodlake Drive to Battlefield Blvd.				
	18-130	07/30/15	\$10,915,970	\$6,749,659
Street Light Improvements - South Norfolk				
To install street light improvements in the South Norfolk TIF District.				
	49-170	Ongoing	\$296,400	\$279,219
Street Light Improvements - Greenbrier				
To install street light improvements in the Greenbrier TIF District.				
	50-170	Ongoing	\$147,000	\$134,826
Commerce Park-Greenbrier Circle Access Road				
To construct an access road from Greenbrier Circle to the Oceanering site as part of the Commerce Park Project.				
	62-121	04/30/15	\$800,000	\$42,610
Greenbrier Electronic Gateway Signage (GB TIF)				
Design, material and construction costs associated with new signage for gateway locations.				
	18-100	Ongoing	\$250,000	\$0
Airport Authority Improvements and Expansion				
Includes the acquisition of easements on private property surrounding the airport in order to ensure the removal of vegetation that obstructs aircraft.				
	01-170	07/01/16	\$307,000	\$104,425

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Dominion Boulevard Corridor				
This project funds the development of a Strategic Plan for Dominion Boulevard Corridor that will coincide with road and bridge improvements in the corridor.				
	02-170	12/31/14	\$345,600	\$318,508
Greenbrier Wayfinding Signage (TIF)				
Design and install custom way finding signage in the Greenbrier TIF district. The project includes removal of existing signs.				
	09-110	Ongoing	\$236,411	\$66,976
Greenbrier Center District (TIF)				
Safety improvements for vehicle and pedestrian traffic, including acquiring easements for construction of turn lanes, sidewalks, parking garage, pedestrian signals, and acquisition of shuttle or trolley buses.				
	13-120	Ongoing	\$7,337,026	\$4,327,242
Conference Center District (GB TIF)				
New pedestrian walkways to improve accessibility within the District, as well as new street and directional signage, facility improvements and expansion of bike trails connecting the Conference Center parking garage and the Conference Center.				
	14-100	Ongoing	\$563,261	\$496,940
Conference Center Renovation (GB TIF)				
Replace carpet and paint in conference rooms. Repair parking lot.				
	15-100	Ongoing	\$2,938,478	\$2,444,214
Greenbrier North Corporate District (TIF)				
Turn lane from southbound Crossways Blvd to westbound Volvo Parkway to improve traffic congestion within the North Corporate District and to construct a 10' bike lane.				
	15-120	06/30/13	\$528,090	\$0
Greenbrier Municipal District Improvements including Park and Activity Center (GB TIF)				
Improvements to City Park in Greenbrier area (restrooms, crosswalks, parking and multi-purpose area) and the construction of an Activity Center.				
	18-120	06/30/13	\$1,970,000	\$1,958,631
Pedestrian Safety - Design & Construction				
Design and construction of pedestrian walkways, paths, crosswalks, signs and associated infrastructure.				
	20-100	Ongoing	\$1,310,238	\$0
City Park Improvements				
City Park Improvements within the Municipal District Greenbrier area to include rest rooms, crosswalks, parking and multi-purpose area.				
	32-160	Ongoing	\$6,440,000	\$6,437,305
Elizabeth River Park				
This project will fund infrastructure improvements to Elizabeth River Park in conjunction with the Jordan Bridge.				
	63-121	Ongoing	\$4,385,000	\$4,265,267
Economic Development Total			\$55,998,671	\$40,989,202

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Education				
Land, Elementary School, Chittum area				
Purchase land for expansion of school facility.		33-97	Ongoing	\$574,600
				\$0
Land, Elementary School, Southeastern Area				
Land for new school.		41-98	Ongoing	\$644,600
				\$568
Education Total			\$1,219,200	\$568

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Information Technology				
Enterprise KRONOS Upgrade				
KRONOS was acquired and implemented as part of City modernization, standardization, and accountability program. The project expanded the payroll timekeeping system to departments and employees throughout the City and the School District.				
	06-160	06/01/13	\$158,245	\$156,809
E-Gov Initiative - Phase II Web 2.0				
Content management software solution for Public Communications to use with all departments.				
	12-140	06/01/12	\$318,416	\$310,216
EMS Field Collection/Treasurer Billing				
Includes implementation of a software application for EMS data and also an application for the Treasurer to bill for EMS calls.				
	22-100	Ongoing	\$395,000	\$367,479
Enterprise Financials PeopleTools Upgrade				
Upgrade the PeopleSoft Financial Management System (PSFMS) to version 9.1 or 9.2 and PeopleTools to version 9.0 or higher.				
	27-160	Ongoing	\$703,265	\$562,929
Case Management Software for City Attorney's and Commonwealth Attorney's Offices				
New case management software for the offices of the City and the Commonwealth Attorneys.				
	20-190	12/02/15	\$454,200	\$303,562
FCC Narrowbanding Compliance				
Reconfigure 25-KHz VHF and UHF conventional radio system channels to 12.5 KHz bandwidth to comply with FCC Narrow banding mandate.				
	07-160	Ongoing	\$289,100	\$288,400
Human Services Case Management System				
Expansion and upgrade of Harmony Case Management System: The system is currently used by the Chesapeake Interagency Consortium and will replace the Virginia Unified Welfare Reporting System (VUWRS) used by the City Human Services Office.				
	08-170	Ongoing	\$750,000	\$395,460
Enterprise Wide Technology Improvements - Phase II				
To purchase updates and replacements of software that is used throughout City government.				
	15-130	Ongoing	\$855,982	\$846,613
Mainframe Modernization				
Phase I - Uplift and convert all existing in-house developed software code to a Windows/Intel infrastructure platform. Phase II - Convert existing legacy software to a Microsoft.net infrastructure platform.				
	28-150	03/01/14	\$5,500,000	\$5,405,429
Project 25 Radio System				
Public Safety radio system upgrade will provide sustainable technology and enhanced radio communications and ensure inter-operability with other agencies.				
	08-160	09/01/15	\$9,601,674	\$6,401,247

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Telephone System Upgrades Phase II				
Upgrade PBX system.				
	09-190	01/01/15	\$348,452	\$345,092
Telephone System Upgrade				
Telephone system upgrades for mission critical and remote locations.				
	10-141	Ongoing	\$73,126	\$68,075
Maximo Upgrade and Integration to PeopleSoft				
The City of Chesapeake implemented Maximo 7.1 for Asset Management on December 15, 2008. The implementation was conducted in phases and addressed the City's need to have a work order processing, job scheduling, and labor recording enterprise solution.				
	11-170	Ongoing	\$305,600	\$0
Real Estate Assessor Computer Assisted Mass Appraisal				
Acquire and develop a Computer Assisted Mass Appraisal (CAMA) to calculate thousands of appraisals more quickly with greater accuracy than the current system.				
	12-170	Ongoing	\$1,000,000	\$863,000
Risk Management Software				
Risk Management software.				
	41-130	Ongoing	\$208,745	\$183,433
Electronic Plan & Permitting System				
A single, centralized database to track and manage all land use and community development activities; providing staff with parcel information, thus speeding up the process from application to occupancy, while reducing errors and redundancy.				
	56-170	12/01/14	\$3,284,073	\$2,315,375
Personal Property Tax System Modernization				
Re-write the Personal Property Tax software while accommodating the business practices of the current system, as well as additional features and functionalities, utilizing new technologies.				
	91-120	Ongoing	\$700,000	\$700,000
Phase I - HR/Payroll System				
Implement a Human Resources Management System to replace the mainframe payroll system that lacks features necessary for effective management of human resources.				
	92-120	Ongoing	\$6,379,623	\$6,377,318
Information Technology Total			\$31,325,501	\$25,890,437

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Parks, Recreation & Tourism				
Conference Center - Replace Roof				
Replace roof on the Conference Center.				
	04-190	01/01/16	\$968,000	\$835,841
Open Space Park Improvements - 2014 (Parks Open Space)				
Improvements and enhanced amenities for Indian River, Lakeside, Old Mill Run, and Southwestern Parks.				
	06-180	Ongoing	\$275,000	\$271,126
General Improvements to Community Centers and Parks				
To provide enhancements to the Community Parks as needed for the safety of citizens. This project includes the replacement of worn out equipment, maintenance of grounds, and lighting.				
	09-160	Ongoing	\$467,024	\$458,516
Deep Creek Park				
Establish a multipurpose park in the southern section of the Deep Creek borough. Phase I to include sports fields, restroom facilities, a dog park, playground, picnic shelters, parking, and necessary water and sewer appurtenances.				
	16-130	06/01/13	\$4,810,415	\$4,810,412
Parks - Land Acquisition				
Anticipate remaining funds will be used to purchase additional park property.				
	17-050	Ongoing	\$2,105,539	\$1,962,636
Great Dismal Swamp Trail Phase I				
Design and construction of Dismal Swamp Canal Trail to include canoe/kayak boat launch, restroom facilities, upgraded equestrian trail, and upgraded parking area.				
	21-100	Ongoing	\$2,466,200	\$2,363,681
Oak Grove Lake Park - additional parking spaces				
Add approximately 30 spaces with bus turnaround and connections to existing paths (one time cost).				
	23-190	Ongoing	\$60,000	\$0
Battlefield Visitors Center (Partial)				
Design a visitor center and park to commemorate the history of the Great Bridge Battlefield near the AIW Bridge on Battlefield Blvd. The Foundation along with Federal grants and City funds will fund the project.				
	26-070	Ongoing	\$4,253,750	\$2,152,744
Park Shelters & Playgrounds				
In addition to the Marjorie Rein Bridge, another 60' bridge needs to be constructed within the park to connect the north and south trail system(s) over the lake. The prior bridge rotted and was torn down.				
	27-111	Ongoing	\$149,278	\$146,313
Cascade Boulevard Park				
A Community Park will aid in the revitalization of South Norfolk by providing a family oriented place for all to enjoy recreational activities. The project includes replacement of field lights.				
	30-150	Ongoing	\$219,228	\$191,723
Consolvo Park (South Norfolk Armory Demolition)				
This project funds the demolition of the South Norfolk Armory in order to establish a Community Park consisting of lighted practice fields for youth and community recreation.				
	31-150	Ongoing	\$510,375	\$507,230

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Consolvo Park/Pedestrian Lighting				
To provide pedestrian lighting for the new Consolvo Park.				
	31-151	Ongoing	\$100,000	\$77,450
NWR Park Upgrade				
Renovations at the North West River Park.				
	45-140	Ongoing	\$242,000	\$240,182
Centerville Park Upgrade				
Install amenities at the Centerville Park.				
	46-140	Ongoing	\$373,000	\$355,994
Camelot Community Center Improvements				
Addition of 2800 sq. ft. to add a club room with kitchen, health room, and parking lot expansion.				
	96-120	07/01/10	\$1,519,351	\$1,505,617
Parks, Recreation & Tourism Total			\$18,519,160	\$15,879,466

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Public Safety				
Cooling Tower for Courts, Public Safety, and Jail - Replacement.				
Replaces aging cooling tower.				
	01-190	02/01/16	\$575,000	\$0
Public Safety Building Addition				
Feasibility study for an addition to the Public Safety building.				
	22-090	02/02/15	\$68,710	\$68,710
Animal Services Facility: Land Acquisition and Facility Design				
Acquire land, conduct preliminary site work improvements and design for the new Animal Services Facility. Any funds that remain will be redirected to the new Animal Control Facility Project.				
	23-090	06/01/13	\$2,647,817	\$2,647,817
Diesel Exhaust Extraction Systems				
Retrofit 39 fire department emergency vehicles with filter systems that captures carcinogenic particulates before they reach the environment.				
	25-190	07/01/15	\$340,825	\$340,823
Emergency Vehicle Storage Facility				
Construct a 4 bay garage on the site of the new Public Safety Operations Building for Police specialty vehicles and equipment to include security and card access systems and electricity; providing a central location to store and deploy equipment.				
	26-190	06/02/16	\$612,400	\$0
Regional Jail Participation				
Acquisition of membership in the Hampton Roads Regional Jail Authority (HRRJA); a regional organization established by Hampton, Newport News, Norfolk and Portsmouth to address overcrowding in each city's jail.				
	33-190	07/30/16	\$3,000,000	\$2,000,000
Animal Services Facility				
Design and construct new 31,000 sq. ft. Animal Services Facility on Military Hwy. near intersection with Battlefield Blvd. Entrance and site work will be designed to accommodate additional Public Safety functions in the future.				
	37-140	06/01/13	\$12,051,946	\$11,302,917
Public Safety Site Remediation/Turn Lane Construction				
Provide site remediation and construct turn lane for the 17.5-acre Public Safety parcel located on Military Hwy. just west of the Battlefield Blvd. intersection.				
	38-140	02/02/15	\$1,750,000	\$883,606
Public Safety EOC/EDC/Back-up Network Ops Center and Upgrade Computer-Aided Dispatch (CAD) System				
Design and construct approximately 56,000 sq. ft. hardened facility on Public Safety/Animal Services site to include Emergency Operations Center (EOC), Emergency Dispatch Center (EDC), back-up Network Operations Center (NOC), and Call Center.				
	39-140	11/30/17	\$40,241,390	\$32,053,058
PS Equipment - Critical/Fire				
Purchase of safety and related equipment for Fire Department.				
	57-170	06/30/14	\$725,000	\$725,000
Jail Addition Phase II - Design				
To provide the design work for an addition to the current jail which will provide additional space for the severely overcrowded facility and allow for future accommodation.				
	59-120	06/01/14	\$9,366,443	\$9,340,041

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Bowers Hill Fire Station #10 and Fire Department Logistics Support Center				
Design and construct a replacement 14,200 square foot facility to replace Fire Station #10 in the Bowers Hill area on a City-owned parcel (currently contains a water storage tank), and a new Logistics Support Center.				
	07-110	12/31/17	\$8,039,150	\$1,168,120
Cornland Fire Station #13 - Restroom Renovations				
Renovate the restrooms at Fire Station #13.				
	25-150	12/31/15	\$505,275	\$430,196
Public Safety Total			\$79,923,956	\$60,960,288

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Public Utilities				
Red Top Tank and Raw Water Pump Station				
Installation of a raw water tank and pump station to allow utilization of Lake Gaston Water.				
	17-140	01/01/15	\$5,371,370	\$412,914
Maintenance & Operations Equipment Replacement				
Equipment replacement for Maintenance & Operations facility.				
	18-150	06/01/17	\$1,550,000	\$1,512,975
Water System Renewal				
Replace small water lines and antiquated appurtenances not currently identified that may occur as the result of problems experienced with leaks or other operational issues.				
	24-120	07/01/18	\$893,000	\$416,571
Asset Management System				
Establish an asset management system for compliance for the regional consent order and internal auditors.				
	24-130	12/01/14	\$850,000	\$661,344
Generator Replacement Program				
Replace generators that have reached the end of their useful life.				
	25-130	06/01/17	\$375,000	\$339,864
Sanitary Sewer Evaluation Study				
To conduct sanitary sewer evaluation study (SSES).				
	27-120	07/01/15	\$8,660,079	\$7,164,993
Manhole Rehabilitation (1709 Vertical Feet)				
Funding for manhole rehabilitation projects.				
	28-170	06/01/16	\$922,000	\$149,845
Sewer System Repairs				
Funding for minor unanticipated sewer line and manhole replacement.				
	31-120	07/01/08	\$1,696,100	\$1,409,646
Customer Service & Billing Software				
Replacement of Customer Service and Billing Software system.				
	34-120	06/01/15	\$5,900,000	\$4,609,892
South Norfolk Improvements				
Install new water mains and replace substandard water mains and appurtenances at various locations in South Norfolk.				
	45-120	07/01/19	\$2,850,000	\$959,104
Western Branch Interconnect to Lake Gaston WTP				
Installing water mains along Jolliff Road bridging the gap between the existing mains and crossing I-664. Next, connect the water mains of the Western Branch plant to the Cavalier Industrial Park and Deep Creek area of the City.				
	47-120	12/01/15	\$8,298,000	\$2,296,283
Oak Grove Elevated Tank Standpipe Replacement				
Replace the main water pipe (standpipe) that runs from the bottom of the tank to the "bowl" at the top of the tank on the elevated water tower.				
	05-190	06/01/16	\$200,000	\$49,800
Unserviced Areas				
Support unserved areas throughout the City as announced in the Cost Sharing Program.				
	51-127	07/01/21	\$7,135,258	\$623,731

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Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Pump Station and Wet Well Upgrading - Phase IV				
Replace worn-out equipment to meet Department of Environmental Quality regulations.				
	02-140	06/01/18	\$300,000	\$282,283
Sewer System Repairs - Phase II				
Funding for minor unanticipated sewer line and manhole replacement.				
	04-140	07/01/18	\$250,000	\$0
Bainbridge Blvd. Elevated Storage Tank Renovation				
Painting, cleaning and repairing of water storage tank.				
	12-160	10/02/15	\$1,199,997	\$233,729
Crestwood Sewer - Phase I (Pump Station #931)				
Renew approximately 6,090 linear feet of sanitary sewer main and appurtenances in Crestwood Subdivision that flows to Gregg Street Alleyway.				
	19-170	05/02/15	\$2,463,756	\$2,138,334
Crestwood Sewer - Phase II (Pump Station #931)				
Renew or replace 6,700 feet of 8" gravity sewer main & appurtenances for mains flowing to Lincoln St. This includes Carver St. and alleys between the following streets: Dunn and Outlaw; Bainbridge and Tuskegee; Tuskegee and Ray; Ray and Pile; etc.				
	20-170	06/01/15	\$2,831,535	\$0
Battlefield to Centerville Water Main - Phase I				
Phase I will consist of the design of a 24" water main extension, approx. 4,000', starting from the existing 30" water main on Battlefield Blvd. at Hanbury Rd. and continuing along Etheridge Manor Blvd. to Jule Dr.				
	21-140	07/03/21	\$5,205,689	\$448,524
Water System Renewal - Phase II				
This project provides funding for small capital replacement of water lines. Typically, these replacements are not anticipated.				
	21-150	07/01/21	\$150,000	\$0
Crestwood Sewer - Phase III (Pump Station #12)				
Replace approx. 3,360 linear feet of 8" gravity sewer main and appurtenances along Booker St., the alleyway north of Carver St., and the alleyways on both sides of Charles St. to the interstate.				
	21-170	06/01/17	\$1,600,364	\$0
Joliff Rd. Waterline - Phase II				
This 12" and 16" water main will improve system hydraulics and fire protection in this area of Western Branch. (Lowes Shopping Center).				
	29-050	06/01/20	\$653,800	\$19
Sewer Renewal: Melton St.				
Replace approx. 480' of gravity sewer along the full length of Melton St.				
	29-170	06/02/18	\$247,160	\$0
Lake Gaston Water Protection				
To allow for purchases of land in the North Landing Watershed.				
	31-101	07/01/20	\$891,529	\$500,000
Sewer Renewal: SSES Implementation - Phase II				
This project includes two service areas: the Volvo Parkway Force Main Repair and the Indian River Force Main Upgrade. The project will replace the force main systems in the area of the pump stations.				
	33-120	12/01/18	\$2,883,742	\$98,000

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Northwest River WTP - Basin Cover Replacement				
Replace original settling basin and media filter protective covers at the Northwest River Water Treatment Plant.				
	40-120	12/01/14	\$832,873	\$767,326
Murray Dr. and Whittamore Rd. Water Project				
Provide design services and construction for water for neighborhoods in the vicinity of the Battlefield Golf Club. (Funded by Dominion Power).				
	40-130	06/01/15	\$6,000,000	\$4,567,016
Laboratory Equipment Replacement - Phase I				
Establish and maintain a designated reserve account to fund replacement of analytical laboratory equipment at the Northwest River Water Treatment Plant.				
	50-121	07/01/17	\$213,851	\$203,514
Water Renewals: Waterline Upgrading				
To replace water mains and appurtenances with adequate sizes and proper materials throughout various locations within the city.				
	71-120	07/01/21	\$2,030,558	\$297,034
Public Utilities Total			\$72,455,661	\$30,142,742

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Storm Water				
Sunray Drainage Outfall - Phase III				
Provide drainage crossing improvements at Norfolk Southern railroad tracks. Widen existing ditches north of Sunray Avenue and improve existing drainage outfalls.				
	01-040	11/02/15	\$1,300,714	\$1,246,257
Halifax St. Outfall Improvement				
Remove the existing pipe system and install a larger pipe system to handle the stormwater runoff from areas within Chesapeake and the City of Norfolk.				
	01-110	Ongoing	\$2,480,000	\$1,308,328
Chesapeake Dr. Drainage Improvements				
Remove and replace existing 24" pipe with an adequate sized system and connect to upstream and downstream systems.				
	02-130	12/01/14	\$880,000	\$1,445
Citywide Undesignated Drainage				
Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities.				
	04-080	07/01/14	\$352,029	\$302,568
Citywide Undesignated Drainage - West Munden				
Citywide drainage improvements including acquisition of easements,				
	04-081	01/01/13	\$225,000	\$70,168
Cooper's Ditch Dredging				
The project includes the dredging of several areas within Cooper's Ditch. The project will also include retrofit work and installation of a BMP (retention pond) to address water quality in this watershed.				
	04-100	12/01/14	\$2,000,000	\$219,433
Neighborhood Drainage Improvements				
Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities to address existing neighborhood drainage deficiencies.				
	05-121	12/01/17	\$2,221,983	\$1,532,221
Stormwater Quality Program/VPDES Permit Compliance				
This program will ensure compliance with the Virginia Pollution Discharge Elimination System Permit and update the City's MS4 (Municipal separate stormwater sewer system) program plan.				
	05-140	Ongoing	\$6,765,468	\$249,824
Stormwater Mapping & Master Drainage Plan II				
This project continues updating of the Stormwater Inventory Mapping and Master Drainage Plan.				
	06-120	Ongoing	\$1,000,000	\$539,698
Lamberts Trail Area Drainage Improvements				
Improve the outfall using adequate sized pipe systems along Deep Creek Blvd. Re-grade roadside ditches and re-set driveway pipes as needed within Lamberts Trail area.				
	07-130	02/01/15	\$2,100,000	\$144
Master Drainage Improvements				
Included renovations at Campostella, Butts Station, Camelot, Fentress, Waters Rd., Oak Grove, and Willow Creek.				
	27-071	12/01/14	\$1,963,942	\$1,625,442

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Various Drainage Improvement Projects - West Munden				
Improving Storm Water system - West Munden outfall.				
	34-114	01/01/13	\$1,037,548	\$1,008,058
Community Rating System				
Design and related professional services required to develop and submit the City's applications to the FEMA National Flood Insurance Program's Community Rating System.				
	40-140	05/01/12	\$34,000	\$17,481
Colony Manor Outfall Improvements				
The project includes the widening and straightening of the existing outfall to improve the system capacity.				
	72-120	12/01/14	\$415,000	\$0
Partridge/Cloverdale Area Drainage Improvements				
The project includes the installation of concrete valley gutter/edging and a pipe system to carry the stormwater runoff and reduce the frequent flooding occurring in this area.				
	75-120	07/01/14	\$600,000	\$309,456
Scenic Blvd. Drainage Improvements				
The project will include re-grading roadside ditches and re-setting driveway pipes.				
	76-120	12/01/14	\$260,000	\$0
Shillelagh Roadside Ditch Relocation				
The ditches along part of Shillelagh Rd. (approx. 2,000') need re-grading and driveway pipes need to be reset to allow for the stormwater flow.				
	78-120	03/01/14	\$600,000	\$567,498
Green Meadow Point				
This project includes the dredging of several canals to improve the outfall drainage system in the area.				
	01-070	12/01/14	\$87,000	\$0
D Street Drainage Improvements				
Install a new drainage system along the street including structures and basins.				
	04-130	12/01/14	\$370,000	\$0
Shorewood Area Drainage Improvements				
Improve the outfall using adequate sized ditch cross sections. Re-grade roadside ditches and re-set driveway pipes as needed within this area.				
	11-130	09/01/14	\$540,000	\$0
Washington Manor Drainage Outfall Improvements				
Improve and widen the main outfall and upgrade the downstream culvert crossing to prevent frequent flooding in the area.				
	80-120	09/01/17	\$1,250,000	\$297,327
Ahoy Acres/Holly Cove System Replacement				
The project includes the replacement and upgrade of aging pipe system and structures within this neighborhood to provide a ten year level of protection.				
	06-150	07/01/14	\$1,300,000	\$813,270
Camp Rd. Culvert and Ditch Upgrade II				
Replace existing culverts crossing Campostella Rd., raise the roadway, widen existing channel from Military Hwy. to Campostella Rd. and immediate downstream of new culverts, and install additional culvert.				
	02-081	10/01/14	\$1,087,500	\$899,796

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Border Rd. Area Drainage Improvements - Phase II				
Neighborhood drainage improvements including the rehab/replacement of existing drainage system. Phase I of this project was completed two years ago. Phase II will complete recommended improvements in the study area.				
	06-140	12/01/14	\$1,200,000	\$4,825
Prince Edwards Dr. Outfall Improvements				
Upgrade culverts along Prince Edwards Dr., the crossing of St. Brides Rd., and improve the downstream ditch cross section to reduce flooding along Prince Edwards Dr.				
	09-130	11/01/14	\$600,000	\$0
Royce Dr. Drainage Improvements				
Improve the outfall using adequate sized ditch cross sections. Re-grade roadside ditches and re-set driveway pipes as needed within this area.				
	10-130	07/01/15	\$550,000	\$0
Yadkin Roadside Ditch Improvements & BMP - Phase II				
Replace existing driveway pipes along Yadkin Rd. and deepen the roadside ditch to convey stormwater runoff and improve drainage/ level of protection for upstream areas.				
	12-12009	05/01/14	\$1,240,000	\$1,163,596
Yadkin Rd. BMP Drainage Improvement - Phase III				
The project will continue improvements completed in Phase I and II to improve drainage along Yadkin Rd., including the upgrade of culverts and a proposed best management practice (BMP) along the outfall.				
	12-150	05/01/14	\$805,000	\$675,532
Storm Water Total			\$33,265,184	\$12,852,367

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Transportation				
Chesapeake Expressway Renewals				
The Chesapeake Expressway Repairs will cover a 10 mile section from the Hanbury Road Interchange to the NC line including resurfacing a portion, drainage repairs, removing vegetation and other repairs as described in the annual inspection report.				
	26-160	06/03/14	\$9,690,000	\$7,991,585
City Wide Traffic LED Upgrade				
This project is to repair and maintain roads and bridges in City of Chesapeake with a dedicated funding source from collection of overweight citation fees.				
	43-140	Ongoing	\$317,128	\$306,672
Dismal Swamp Canal Trail				
Provides an extension of multi-use trail from the north trailhead to the Deep Creek Park.				
	44-140	08/01/13	\$1,410,000	\$1,370,120
Centerville Bridge Super Structure Repairs				
This project will rehabilitate the super structure of the existing Centerville Turnpike Bridge.				
	44-170	12/31/14	\$150,000	\$0
Emergency Vehicle Pre-Emption Devices				
To ease passage of Fire and EMS vehicles through busy intersections and corridors when responding to call and provide safer intersections during these times.				
	51-170	Ongoing	\$582,110	\$559,869
Bridge Replacement - Hudgins				
This project will replace the existing Hudgins Bridge which is structurally deficient.				
	64-120	06/01/14	\$670,000	\$667,115
Gilmerton Bridge Repairs				
This project will provide various repairs to ensure the workability of the bridge until the new Gilmerton Bridge is completed.				
	02-072	Ongoing	\$210,412	\$15,025
Grade Crossing Safety Program				
Provides funding for Highway/Rail grade Safety Crossing improvements and will provide the City's funding match.				
	04-09003	Ongoing	\$100,000	\$16,523
	04-09002	Ongoing	\$150,000	\$3,853
Repair & Maintenance Roads and Bridges - Phase II				
This project is to repair and maintain roads and bridges in City of Chesapeake with a dedicated funding source from collection of overweight citation fees.				
	04-120	06/01/13	\$112,319	\$108,902
Repair & Maintenance Roads and Bridges - Phase III				
This project will repair and maintain roads and bridges in City of Chesapeake with a dedicated funding source from collection of overweight citation fees.				
	17-130	Ongoing	\$198,099	\$49,521
Gum Road Multi-Use Path				
Provides a ten foot wide multi-use trail on the east side of Gum Road from Portsmouth Blvd. to Hunter's Cove.				
	20-051	12/01/14	\$357,478	\$10,358

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Traffic Signals and Intersection Improvements				
This project will install traffic signals at various locations based upon traffic volumes and accident history.				
	21-082	Ongoing	\$430,607	\$221,570
Provide for the design and installation of a new traffic signal and associated intersection improvements.				
	67-121	10/01/13	\$1,205,108	\$813,563
US Route 17/Steel Bridge (Dominion Blvd)				
Replace the Steel Bridge on Dominion Blvd. with a fixed-span, high rise bridge, widen the existing roadway to four lanes from Cedar Rd. to Great Bridge Blvd., and construct interchanges at Cedar Rd., Bainbridge Blvd., and Great Bridge Blvd.				
	23-060	12/01/16	\$387,303,677	\$316,364,645
Safe Routes to Schools Program Improvements				
Improve walking and bicycling routes to Western Branch Intermediate School from residential neighborhoods by providing pedestrian signal upgrades and curb ramps at multiple intersections.				
	32-150	10/02/13	\$158,202	\$112,508
Repair & Maintenance Roads and Bridges				
This project is to repair and maintain roads and bridges in City of Chesapeake with a dedicated funding source from collection of overweight citation fees.				
	38-061	Ongoing	\$56,405	\$54,412
Sunray Overpass Rehabilitation				
This project will provide rehabilitation of the existing bridge structure in order to extend the service life of the bridge.				
	45-170	12/01/15	\$1,536,000	\$243,019
Triple Decker Bridge Rehabilitation				
This project will provide rehabilitation of the existing bridge structure in order to extend the service life of the bridge.				
	46-170	12/01/14	\$1,120,000	\$988,038
Grade Crossing Safety Program II				
This project provides local matching funds required for Highway/Rail Grade Crossing Safety Improvements. The project improves at-grade railroad crossings throughout the City.				
	03-120	06/29/17	\$200,000	\$0
Gilmerton Bridge Replacement				
This \$158 million Virginia DOT project will replace the existing drawbridge with a vertical lift-span bridge. The vertical clearance between the bridge and the water will be increased from 10 feet to a minimum of 35 feet.				
	04-060	01/01/14	\$2,129,598	\$0
US Route 17 Wetland Mitigation				
Restore/recreate wetland area along Mains Creek in Crestwood section of Chesapeake.				
	23-061	06/30/16	\$594,000	\$0
South Norfolk Railroad Crossings				
This project will construct cul-de-sacs and remove the existing railroad infrastructure at the crossings of Railroad Ave. and Narrow St.				
	48-170	06/01/14	\$398,364	\$349,927

FULLY FUNDED PROJECTS

Project Name		Projected Completion	Total Appropriated	Expended or Encumbered
Smart Traffic Center - Phase II				
This project will construct the second phase of the City's Smart Traffic Center which will include additional incident monitoring locations, as well as, additional signal improvements along major arterial roadways.				
	05-090	Ongoing	\$4,894,999	\$4,863,666
Elbow Rd. Safety Improvements				
This project will install advanced warning signs and flashing beacons along Elbow Road from Centerville Turnpike to the Virginia Beach City line.				
	13-150	06/01/14	\$103,563	\$38,798
Elbow Rd. - Phase I				
Relocation of existing roadside ditches, gravel shoulder, and roadway widening to provide standard 12 foot lanes. Improvements will focus on the easternmost and westernmost curves between Centerville Turnpike and the Virginia Beach city line.				
	14-150	12/02/14	\$2,022,016	\$42,885
Right Turn Lane Extension: Bruce Rd. at Taylor Rd.				
Project includes extension of the existing right turn lane on westbound Bruce Rd. at Taylor Rd.				
	15-150	06/02/14	\$225,000	\$217,943
Military Hwy. S. at Baugher Ave.				
This project will install an eastbound left turn lane on South Military Hwy. at Baugher Ave.				
	16-150	07/01/14	\$231,618	\$11,123
Military Hwy. S. at State St.				
This project will install left turn lanes on South Military Hwy. at State St.				
	17-150	07/01/13	\$432,907	\$17,573
Traffic Signal Improvements - Military Hwy. S.				
Traffic Signal improvements on South Military Hwy.				
	31-160	10/01/13	\$247,500	\$240,854
US Route 17 Financing Study				
Provides analysis and recommendations for financing necessary improvements to Dominion Blvd. (Refer to project #23-06 for Dominion Blvd. construction project.)				
	35-090	06/01/13	\$1,913,814	\$1,893,796
Portsmouth Blvd.				
This project will widen Portsmouth Boulevard to four lanes from I-664 to the Suffolk City line.				
	35-100	12/02/16	\$21,580,000	\$3,011,601
Traffic Management Center - Expansion of System				
To ease passage of Fire and EMS vehicles through busy intersections and corridors when responding to call and provide safer intersections during these times.				
	54-17003	Ongoing	\$2,650,697	\$437,195
Volvo Pkwy./Independence Pkwy. with Tintern Connection				
Provide a roundabout (traffic circle) at the intersection of Volvo and Independence Parkway. Funded from transportation lock box.				
	83-120	06/01/13	\$2,689,191	\$1,640,124
Transportation Total			\$446,070,812	\$342,662,782

