

Fully Funded Projects

Improvement Category	Total Appropriated	Obligated to Date
Community Facilities	16,644,595	8,598,660
Economic Development	55,013,671	37,119,819
Education	80,650,000	68,734,727
Information Technology	32,368,996	18,971,522
Parks, Recreation, and Tourism	16,216,161	14,377,057
Public Safety	68,281,825	30,546,367
Public Utilities	110,585,544	63,135,732
Stormwater Projects	31,610,280	11,098,242
Transportation	392,202,190	315,905,950
Totals	\$803,573,262	\$568,488,076

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<i>Community Facilities</i>				
American Disability Act The installation of handicap ramps on public walkways in accordance with the American Disabilities Act of 1970.	Ongoing	13,366	2,900	03-081
American Disability Act-III The installation of handicap ramps on public walkways in accordance with the American Disabilities Act of 1970.	Ongoing	8,661	0	01-121
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.	June 2014	1,300,000	712,076	44-130
Community Revitalization	Ongoing	1,366,359	873,956	98-120
Compressed Natural Gas (CNG) Fueling Station # 2 Design and Construct a Compressed Natural Gas (CNG) vehicle fueling station. The station will be used for both City fleet and public use vehicles. The station will be located on existing City property in the Butts Station complex near the existing City Garage fuel stand.	June 2014	1,350,000	0	01-180
Facilities - High Priority Renewal and Replacements Phase II Provides critical repairs to City Buildings; including roofs, pavement, HVAC equipment, and other mechanical and structural systems. Funding is intended to address very poor conditions at sites throughout the City.	Ongoing	3,600,257	3,599,349	02-120
Facilities-Library Improvements Capital improvements in renovating and rehabilitating the existing library facilities. The funding will be from proffers collected in FY 2008-2010	Ongoing	577,952	408,848	08-140
Human Services HVAC/Emergency Exit The HVAC system will be renovated, including the addition of a dedicated air handler to distribute fresh outside air.	June 2013	1,480,000	1,471,680	09-140
Mosquito Control Facilities Relocation Design/construct new Mosquito Control facilities to replace facility at Butts Station to include administrative offices, secure storage for various equipment and supplies, employee parking, and truck parking.	June 2014	3,828,000	760,000	01-160
Municipal Parking Lots and Sidewalks This project will continue to address the current critical repair backlog of municipal building parking lots and sidewalks. This will also allow Facilities to establish a schedule for regular maintenance of municipal building parking lots and sidewalks so they do not become critical and in turn hazardous to employees and citizens.	Ongoing	800,000	700,240	61-120
Sheriff-Work Release Equipment This project will provide funding to purchase equipment used by the Sheriff's work crew.	Ongoing	50,000	36,800	99-120
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.	TBD	2,170,000	0	02-160

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
South Norfolk Community Development	Ongoing	100,000	32,812	10-120
<p style="margin-left: 20px;">This project will 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 in the Neighborhood Quality of Life Study. A community participation component will be included.</p>				
Total	Community Facilities	16,644,595	8,598,660	

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<i>Economic Development</i>				
Airport Authority Improvements and Expansion	June 2016	307,000	55,300	01-170
<p>Airport improvements are typically funded from a combination of federal, state, and local funds. This project includes Phase I of the north terminal apron and obstruction removal, design of a Fixed Base Operator (FBO) Building & Hangar, design of Hangar Building 3 Bay, land acquisition for runway 5, wetland mitigation costs, and design of Hangar No. 21 ("O") parking site. The project will include the acquisition of easements on private property surrounding the airport in order to ensure the removal of vegetation that obstructs aircraft. Project funds will be used to acquire easements and remove obstructions. Design costs include testing of soils in the project area, the development of engineering plans and drawings, and the preparation of bid documents. Only the City portion of project costs are included here.</p>				
City Park Improvements	Ongoing	6,440,000	6,408,417	32-160
<p>City Park Improvements within the Municipal District Greenbrier area to include rest rooms, crosswalks, parking and multi-purpose area.</p>				
Conference Center District (GB TIF)	TBD	563,261	496,940	14-100
<p>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.</p>				
Conference Center Renovation (GB TIF)	TBD	2,938,478	2,485,590	15-100
<p>Replace carpet, paint in conference rooms. Repair parking lot.</p>				
Dominion Boulevard Corridor	December 2014	345,600	310,600	02-170
<p>This project funds the development of a Strategic Plan for Dominion Boulevard Corridor that will coincide with road and bridge improvements in the corridor.</p>				
Elizabeth River Park	Ongoing	4,200,000	4,024,670	63-121
<p>This project will fund infrastructure improvements to Elizabeth River Park in conjunction with the Jordan Bridge.</p>				
Greenbrier Center District (TIF)	TBD	7,337,026	4,322,808	13-120
<p>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.</p>				
Greenbrier Electronic Gateway Signage (GB TIF)	TBD	250,000	0	18-100
<p>Design, material and construction costs associated with new signage for gateway locations.</p>				
Greenbrier Municipal District Improvements including Park and Activity Center (GB TIF)	June 2013	1,970,000	1,969,621	18-120
<p>Improvements to City Park in Greenbrier area (restrooms, crosswalks, parking and multi-purpose area) and the construction of an Activity Center.</p>				
Greenbrier North Corporate District (TIF)	June 2013	528,090	273,143	15-120
<p>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.</p>				
Greenbrier Wayfinding Signage (TIF)	TBD	236,411	126,460	09-110
<p>Design and install custom way finding signage in the Greenbrier TIF district. The project includes removal of existing signs.</p>				

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Pedestrian Safety - Design & Construction Design and construction of pedestrian walkways, paths, crosswalks, signs and associated infrastructure.	TBD	1,310,238	0	20-100
South Norfolk - Strategic Development Funding to begin implementation of the South Norfolk Strategic Development Plan including Poindexter Street Phase I Streetscapes.	June 2012	2,000,000	1,990,357	09-090
South Norfolk - Infrastructure Improvements This project will fund infrastructure improvements to Elizabeth River Park in conjunction with Jordan Bridge.	December 2013	233,790	233,789	63-120
South Norfolk - Johnson Park Improvements Replacement, upgrade, and improvements to facilities at Johnson Park.	December 2013	550,000	304,603	22-120
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.	December 2013	3,844,407	3,810,760	20-120
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).	Ongoing	5,600,000	5,438,144	19-120
South Norfolk - Strategic Acquisition of Real Property This project includes the purchase of commercial property along key transportation corridors within the South Norfolk district.	June 2017	5,000,000	1,669,054	04-170
Street Light Improvements - Greenbrier To install street light improvements in the Greenbrier TIF District	Ongoing	147,000	134,826	50-170
Street Light Improvements - South Norfolk To install street light improvements in the South Norfolk TIF District.	Ongoing	296,400	266,144	49-170
Woodlake Drive Extension (GB TIF) Extension of Woodlake Drive to Battlefield Blvd.	December 2014	10,915,970	2,798,592	18-130
Total Economic Development		55,013,671	37,119,819	

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Education				
Boiler Replacements: Four Schools This project replaces boiler systems at Butts Road Primary, Indian River Middle, and Western Branch Middle Schools.	Ongoing	497,000	232,851	16-16
Chittum Elementary - Roof Replacement Replace roof	Ongoing	2,317,900	1,090,005	36-14
Deep Creek and Great Bridge High Schools - HVAC Replacement Replace heating and cooling systems	Ongoing	9,017,463	8,959,884	32-14
Deep Creek Elementary - Repaving Project provides for repavement of surfaces at the Deep Creek Elementary.	Ongoing	166,200	161,152	22-16
ESC 4-Room Annex - Structural Reinforcement Funding required to perform structural reinforcement at the ESC 4-room annex.	Ongoing	444,300	12,073	24-16
Greenbrier and Western Branch Primary Schools - HVAC Replacement Replace heating and cooling systems	Ongoing	3,266,000	2,639,908	31-14
Hickory High School - Chiller Replacement Funding replaces the chiller at Hickory High School.	Ongoing	1,047,800	624,277	17-16
HVAC - Partial System Replacements at Seven (7) Schools This project will replace HVAC systems (partial) at the following schools: Truitt Intermediate, Hickory Elementary, Great Bridge Middle, Hugo Owens Middle, Hickory Middle, Cedar Road Elementary, and Camelot Elementary.	Ongoing	4,301,179	3,956,962	19-16
Indian River High School - Modernization Design and Construction Renovation and expansion of school	Ongoing	41,905,500	38,125,818	22-15
Land, Elementary School, Chittum area Purchase land for expansion of school facility	Ongoing	574,600	0	33-97
Land, Elementary School, Southeastern Area Land for new school	Ongoing	644,600	568	41-98
Norfolk Highlands Primary School - Cooling Tower Replace cooling tower at Norfolk Highlands.	Ongoing	137,800	75,874	00-00
Oscar Smith High School - HVAC Replacement Funding to replace the HVAC system at Oscar Smith High School.	Ongoing	5,706,300	4,401,064	20-16

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Replace HVAC Mixing Boxes Replacement components of heating and cooling systems at: Western Branch and Indian River Middle Schools.	Ongoing	917,337	917,337	33-14
Roof Replacements at 8 facilities: This project will replace the roofs at Southwestern Elem., Butts Road Primary, Sparrow Road Intermediate, Deep Creek SECEP, Western Branch Intermediate (partial), Warehouse and Supply Bldg., and School Plant Building.	Ongoing	6,075,700	3,946,801	23-16
SECEP Relocation/ESC Building Enhancements & Repairs To relocate the SECEP Program from Deep Creek to the Educational Resource Center (ESC) in Great Bridge.	Ongoing	1,184,000	1,183,984	53-17
Southwestern Elementary - HVAC Replacement Funding to replace the HVAC system at Southwestern Elementary School.	Ongoing	2,446,321	2,406,169	21-16
Total Education		80,650,000	68,734,727	

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Information Technology				
Council Chambers and Work Session Room Full replacement of broadcast production unit for City Council Chambers and 4th Floor Work Session Room.	July 2013	115,790	115,354	05-170
E-Gov Initiative - Phase II Web 2.0 Content management software solution for Public Communications to use with all departments.	June 2012	318,416	318,416	12-140
Electronic Plan & Permitting System The application helps track and manage all of land use and community development activities. A single, centralized database gives agency staff parcel information instantly, thereby speeding up the process from application to occupancy while reducing errors and redundancy. Activities include: permits, building safety, inspections, investigations, document or plan review, and code enforcement.	November 2014	3,284,073	1,691,078	56-170
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.	Ongoing	395,000	367,479	22-100
Enterprise Financials PeopleTools Upgrade The PeopleSoft Financial Management System (PSFMS) is currently on version 9.0 and PeopleTools is on version 8.49. This project upgrades PSFMS to version 9.1 or 9.2 and to PeopleTools 8.51 or higher. This Project would upgrade the Enterprise Financial System PeopleTools to version 9.0 or higher.	Ongoing	703,265	539,272	27-160
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.	June 2013	158,245	128,574	06-160
Enterprise Wide Technology Improvement Phase I To purchase software and replacements that are used throughout city government.	June 2012	777,807	777,784	12-110
Enterprise Wide Technology Improvements - Phase II To purchase updates and replacements of software that is used throughout City government.	Ongoing	855,982	855,981	15-130
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.	Ongoing	289,100	288,525	07-160
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.	Ongoing	750,000	384,573	08-170
Library-Technology Upgrade/Replacement Replace core technology infrastructure, catch-up on desk top and laptop replacement schedule, add back up generator for Central Library to maintain overall network capabilities during power outages.	June 2014	475,885	474,726	10-170

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Mainframe Modernization Phase I - Uplift and conversion of all existing in-house developed software code from the mainframe to a Windows/Intel infrastructure platform. Phase II - Conversion of existing legacy mainframe software system and new development to a Microsoft .net infrastructure platform.	March 2014	5,500,000	4,970,826	28-150
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.	TBD	305,600	0	11-170
Personal Property Tax System Modernization This project will re-write the Commissioner of Revenue's Personal Property Tax software. Funded from FY 2006-07 Year End Funds. The City of Chesapeake's current Personal Property System was developed in-house over 25 years ago and manages about \$75 million in annual revenue. The City has decided to replace the current Personal Property System. The new system will accommodate the business practices of the current system, as well as additional features and functionalities, utilizing new technologies including the Web.	Ongoing	700,000	542,624	91-120
Phase I - HR/Payroll System Implement a modern Human Resources Management System to replace the 35 year old mainframe payroll system that lacks features necessary for effective management of human resources. Funded from FY 2006-07 Year End Funds, this project encompasses several improvements to existing capabilities: (1) evaluation of biweekly payroll, (2) the expansion of Kronos timekeeping to all City departments and (3) the migration from a legacy mainframe system to Tyler Technologies' Munis System. This new product not only updates our existing system but expands Payroll and HR functionality to include features such as workflow, electronic check advice and W2 delivery, Laserfiche and PeopleSoft integration, employee self service and online benefits enrollment.	Ongoing	6,379,623	5,777,262	92-120
Project 25 Radio System Public Safety radio system upgrade will provide sustainable technology and enhanced radio communications and ensure interoperability with other agencies.	September 2015	9,601,674	114,614	08-160
Real Estate Assessor Computer Assisted Mass Appraisal The Computer Assisted Mass Appraisal (CAMA) is an automated system of calculating thousands of appraisals more quickly with greater accuracy. Acquisition and development would occur between FY 2013 to FY 2014. Implementation would occur in FY 2014 and support would cover FY 2015 and FY 2016.	TBD	1,000,000	944,497	12-170
Risk Management Software	Ongoing	208,745	183,433	41-130
Telephone System Upgrade Telephone system upgrades for mission critical and remote locations.	TBD	73,126	20,260	10-141
WCTV Field and Remote Equipment Replacements Field cameras, Truck Production switcher, broadcast remote unit	October 2013	204,170	203,875	13-170
WCTV Studio Equipment Replacements Master Control Player and Server units, WCTV Studio Cameras and control units, High Definition capable switcher	October 2013	272,495	272,369	14-170

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Project Name	Completion Date	Total Appropriated	Obligated To Date
Total Information Technology		32,368,996	18,971,522

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
<i>Parks, Recreation, and Tourism</i>				
Battlefield Visitors Center (Partial)	Ongoing	3,253,750	2,152,286	26-070
The City will design a battlefield and waterway visitors center to commemorate the history of the Great Bridge Battlefield and develop a park adjacent to the new AIW bridge on Battlefield Boulevard. Funding for this project is being developed by the Foundation with construction oversight from the City and a one-time \$500,000 challenge match.				
Camelot Community Center Improvements	July 2010	1,519,351	1,505,617	96-120
Addition of 2800 sq. ft. to add a club room with kitchen, health room, and parking lot expansion.				
Cascade Boulevard Park	Ongoing	219,228	191,723	30-150
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.				
Centerville Park Upgrade		373,000	355,994	46-140
Consolvo Park	Ongoing	510,375	507,392	31-150
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.				
Consolvo Park/Pedestrian Lighting	Ongoing	100,000	77,450	31-151
To provide pedestrian lighting for the new Consolvo Park.				
Deep Creek Park	June 2013	4,810,415	4,774,111	16-130
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.				
General Improvements to Community Centers and Parks	Ongoing	467,024	376,265	09-160
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.				
Great Dismal Swamp Trail Phase I	Ongoing	2,466,200	2,160,801	21-100
Design and construction of Dismal Swamp Canal Trail to include canoe/kayak boat launch, restroom facilities, upgraded equestrian trail, and upgraded parking area.				
NWR Park Upgrade	Ongoing	242,000	166,468	45-140
Park Shelters & Playgrounds	Ongoing	149,278	146,313	27-111
Finally, in addition to the Marjorie Rein Bridge, another 60' bridge needs to be constructed within the park that would connect the north and south trail system(s) over the lake. The bridge that was there rotted and was torn down.				
Parks - Land Acquisition	Ongoing	2,105,540	1,962,636	17-050
Anticipate remaining funds will be used to purchase additional park property.				
Total Parks, Recreation, and Tourism		16,216,161	14,377,057	

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Public Safety				
Animal Services Facility Design/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.	June 2013	12,051,946	11,298,596	37-140
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.	June 2013	2,653,666	2,647,817	23-091
B.M. Williams Fire Station #4 Cornland Fire Station #13 - Restroom Renovations	July 2014	310,000	178,422	25-150
Hickory Police Precinct #6	Ongoing	897,904	18,679	24-10002
Indian River Fire Station #3	June 2013	185,476	182,236	15-090
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.	June 2014	9,366,443	9,338,945	59-120
PS Equipment - Critical/Fire Purchase of safety and related equipment for Fire Department.	June 2014	725,000	725,000	57-170
Public Safety Building Addition	February 2015	100,000	68,710	22-090
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. EOC spaces will be designed for use as training facilities when EOC is not activated for emergencies, ensuring full utilization. Small NOC component will back-up critical City computer data storage at a secure site. To upgrade the current Computer-Aided Dispatch (CAD), Law Records and Mobile Data System.	February 2015	40,241,390	5,204,355	39-140
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.	February 2015	1,750,000	883,606	38-140
Total Public Safety		68,281,825	30,546,367	

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<i>Public Utilities</i>				
30" Raw Water Main Replace existing 30" raw water main serving the Northwest River Water Treatment Plant.	June 2014	3,075,000	393,124	54-120
Asset Management System Establish an asset management system for compliance for the regional consent order and internal auditors.	Ongoing	850,000	659,113	24-130
Bainbridge Boulevard Elevated Storage Tank Renovation Painting, cleaning and repairing of water storage tank.	June 2016	1,074,997	233,100	12-160
Battlefield to Centerville Water Main Phase I Phase I will consist of a 24-inch water main extension, approximately 4,000 feet, starting from the existing 30-inch water main on Battlefield Boulevard at Hanbury Road and continuing along Etheridge Manor Boulevard to Jule Drive.	December 2014	450,000	445,524	21-140
Battlefield to Centerville Water Main Phase II Phase II will consist of a 24-inch water main extension, approximately 4,000 feet, starting from the intersection of Jule Drive and Etheridge Manor Boulevard and continuing along Etheridge Manor Boulevard to Centerville Turnpike.	June 2018	464,000	432,081	22-140
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. Project includes alleyways between Jones and Great Bridge Blvd., Grant and Gregg, Outlaw and Grant, Bainbridge Blvd. and Tuskegee and the sewers on Lincoln Rd. and Outlaw.	June 2014	2,463,756	293,604	19-170
Customer Service & Billing Software Replacement of Customer Service and Billing Software system.	Ongoing	5,900,000	4,301,164	34-120
Force Main Upgrade - Greenbrier Parkway The project consists of a new force main along Greenbrier Parkway between Eden Way North and Volvo Parkway. The new force main will connect to the existing force mains at these two locations.	Ongoing	300,389	86,100	06-100
Generator Replacement Program Replace generators that have reached the end of their useful life.	June 2014	375,000	339,864	25-130
Hanbury Rd. 12" Water Main Install approximately 920' of 12" water main from Millwood Avenue to Great Bridge Intermediate School.	March 2012	283,612	276,304	36-120
Joliff Road Waterline Phase II This 12 inch and 16 inch water main will improve system hydraulics and fire protection in this area of Western Branch.	Ongoing	653,800	19	29-050
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.	Ongoing	213,851	203,514	50-121

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Lake Gaston H2O Protection To allow for purchases of land in the North Landing Watershed.	Continuous	891,529	500,000	31-101
Lake Gaston Phase VI Lake Gaston Water Treatment Plant refinement and completion.	Continuous	1,464,307	1,051,877	18-891
Lake Gaston WTP Membrane Replacement - Phase I To establish and maintain a designated reserve account to fund ultra-filtration membrane replacement at the Lake Gaston Water Treatment Plant.	Ongoing	1,725,000	1,710,006	52-120
Lake Gaston WTP Membrane Replacement Phase II To establish and maintain a designated reserve account to fund ultra-filtration membrane replacement at the Lake Gaston Water Treatment Plant.	Continuous	1,745,000	1,725,904	21-130
Maintenance & Operations Equipment Replacement Equipment replacement for Maintenance & Operations facility.	June 2017	1,550,000	1,472,484	18-150
Manhole Rehabilitation (1709 Vertical Feet) Funding for manhole rehabilitation projects.	June 2015	922,000	61,365	28-170
Military Highway - 36" Water Main Install approximately 4,200 feet of 36" water main from Enterprise Circle at the terminus of the Lake Gaston 36" water main to Galberry Road.	Ongoing	2,627,000	365,423	38-120
Murray Drive Whittamore Road Water Project Provide design services and construction for water for neighborhoods in the vicinity of the Battlefield Golf Club.	Ongoing	6,000,000	4,567,016	40-130
Northwest River Plant Membrane Replacement Phase III To establish and maintain a designated reserve account to fund membrane replacement at the water treatment plant.	Continuous	400,000	189,071	01-090
Northwest River Water Treatment Plant Miscellaneous Modifications Evaluation Engineering study to identify, prioritize, and perform a variety of improvements to the Northwest River Water Treatment Plant.	June 2014	7,175,000	4,896,330	19-130
Northwest River WTP Basin Cover Replacement Replace original settling basin and media filter protective covers at the Northwest River Water Treatment Plant.	Ongoing	832,873	762,756	40-120
Northwest River WTP Storm Hardening To provide additional storm protection for critical areas of the Northwest River Water Treatment Plant.	June 2014	125,000	0	35-120

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Portsmouth Area Expansion Project consisted of the construction of a new 2 million gallon ground storage tank and 1 million gallon pumping station at the Lake Gaston Water Treatment Plant to facilitate the additional withdrawal of one (1) million gallons per day of finished water from the Portsmouth transmission mains located adjacent to Military Highway in the Bowers Hill area. Project also consisted of 1,950 feet of both on-site and off-site water main improvements.	Ongoing	4,600,000	4,534,809	44-120
Pump Station and Wet Well Upgrading Phase III Replace worn-out equipment to meet Department of Environmental Quality regulations.	June 2013	1,050,000	1,049,998	69-120
Pump Station and Wet Well Upgrading Phase IV Replace worn-out equipment to meet Department of Environmental Quality regulations.	June 2018	300,000	267,100	02-140
Raw Water Transmission Main This project provides for installation of approximately 9 miles of 36-inch raw water pipeline and transmission facilities from Red Top in Suffolk to the Lake Gaston Water Treatment Plant in Western Branch area of City.	January 2015	15,575,000	15,534,621	39-120
Red Top Tank and Raw Water Pump Station Installation of a raw water tank and pump station to allow utilization of Lake Gaston Water.	January 2015	5,371,370	146,800	17-140
Sanitary Sewer Evaluation Study To conduct sanitary sewer evaluation study (SSES).	January 2014	8,660,079	7,164,993	27-120
Sewer Renewal (Phase I SSES Implementation) This project will address two distinct service areas: Indian River and Rosemont Avenue. Plans will replace deficient sanitary sewer components identified as critical in the SSES. The project will improve the gravity sewer system of the Indian River service area by replacing pipes at Pump Station #7 and those located in swampy areas. The project also includes improvements on Rosemont Avenue (South Norfolk).	June 2016	4,016,036	1,607,189	32-120
Sewer Renewal (Phase II SSES Implementation) 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.	December 2014	2,883,742	98,000	33-120
Sewer System Repairs Funding for minor unanticipated sewer line and manhole replacement.	Ongoing	1,696,100	1,238,958	31-120
Sewer System Repairs Phase II Funding for minor unanticipated sewer line and manhole replacement.	July 2018	250,000	0	04-140
South Norfolk Improvements Install new water mains and replace substandard water mains and appurtenances at various locations in South Norfolk.	Ongoing	2,850,000	962,722	45-120
Unserviced Areas Support unserved areas throughout the City as announced in the Cost Sharing Program.	Ongoing	5,482,684	0	51-127
Unserviced Areas - Hoover Ave. Support unserved areas throughout the City as announced in the Cost Sharing Program.	December 2013	150,490	75,714	51-126

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Unserviced Areas - Jolliff-Moore Jaye Support unserved areas throughout the City as announced in the Cost Sharing Program.	Ongoing	2,683,371	1,181,287	51-124
Violet St. Pump Station Emergency Generator Install an emergency generator with switchgear at the Violet St. Water Pump Station in South Norfolk.	January 2014	350,000	310,853	19-140
Water Renewals - Waterline Upgrading To replace water mains and appurtenances with adequate sizes and proper materials throughout various locations within the city.	TBD	2,030,558	0	71-120
Water System Renewal This project provides funding for small capital replacement of water lines. The following projects are planned: replace offset at creek crossing along Deep Creek Boulevard; replace numerous antiquated fire hydrants; upgrade six large meter vaults; replace 2" galvanized water lines on Port Chambers Court, Collins Court and Vallejo Place; and transfer service from 6" water main to 12" water main on Stewart Street (from Park Avenue to Jefferson Street).	Ongoing	893,000	401,868	24-120
Water System Renewal Phase II This project provides funding for small capital replacement of water lines. Typically, these replacements are not anticipated.	July 2018	150,000	0	21-150
Western Branch Interconnect to Lake Gaston WTP This project has two phases: Phase I consists of installing 1,817 feet of 20" water main and 2,969 feet of a 16" water main along Jolliff Road. The project will bridge the gap between the existing 12" water main adjacent to Jolliff Middle school and the existing 20" water main at the intersection of Jolliff Road and David's Mill Drive. The water main route will take it across I-664. ☐ Phase II of the project will connect the Western Branch plant to the Cavalier Industrial Park and Deep Creek area of the City. Phase II consists of approximately 6,000 feet of water main from near Cavalier Industrial Park to Jolliff Road at Airline Boulevard. The size of the water main will be determined by modeling the City's water system.	April 2014	8,298,000	2,296,283	47-120
WS Stg Tank Renovation	Ongoing	1,733,000	1,298,795	11-000
Total Public Utilities		110,585,544	63,135,732	

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<i>Stormwater Projects</i>				
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 .	July 2014	1,300,000	810,570	06-150
Border Road 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 and Phase II will complete recommended improvements in the study area.	December 2015	1,200,000	4,825	06-140
Camp Road Culvert and Ditch Upgrade2 Replace existing culverts crossing Campostella Road and raise the roadway, widen existing channel from Military Highway to Campostella Road and immediately downstream of the new culverts, and install an additional culvert.	October 2014	200,000	0	02-081
Chesapeake Dr. Drainage Improvements Remove and replace existing 24" pipe with an adequate sized system and connect to upstream and downstream systems.	December 2015	880,000	0	02-130
Citywide Undesignated Drainage Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities.	July 2014	352,029	251,006	04-080
Citywide Undesignated Drainage - West Munden Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities.	January 2013	225,000	70,168	04-081
Citywide Undesignated Drainage Phase II Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities.	December 2017	553,754	553,753	68-120
Colony Manor Outfall Improvements The project includes the widening and straightening of the existing outfall to improve the system capacity.	December 2014	415,000	0	72-120
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.	May 2012	34,000	17,481	40-140
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 .	December 2016	2,000,000	197,420	04-100
D Street Drainage Improvements Install a new drainage system along the street including structures and basins.	December 2014	370,000	0	04-130
Green Meadow Point This project includes the dredging of several canals to improve the outfall drainage system in the area.	December 2014	87,000	0	01-070

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Halifax St. Outfall Improvement The project includes the removal of the existing pipe system and installation of a larger pipe system to handle the stormwater runoff from areas within Chesapeake and the City of Norfolk	Ongoing	2,480,000	1,259,974	01-110
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.	February 2015	2,100,000	144	07-130
Master Drainage Improvements	December 2014	1,963,942	1,625,442	27-071
Neighborhood Drainage Improvements Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities to address existing neighborhood drainage deficiencies .This includes the neighborhoods of Phyllis Drive, Nina Drive, Jarvis Road, Buskey Road outfall, Bainbridge Blvd. drainage improvement, Ohio Street , Jefferson Street, Chesapeake Drive, Inland Colony area, Fernwood Farm outfalls, Cedarville/Sanderson Road area, Shell Road outfall and Oleander Avenue outfall improvement, and Greenbrier Outfall Improvements	December 2017	2,221,983	1,502,387	05-121
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.	July 2014	600,000	309,456	75-120
Prince Edwards Drive Outfall Improvements Upgrade culverts along Prince Edwards , the crossing of St. Brides Road and improve the downstream ditch cross section to reduce flooding along Prince Edwards Drive.	November 2014	600,000	0	09-130
Royce Drive 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.	July 2015	550,000	0	10-130
Scenic Blvd. Drainage Improvements The project will include re-grading roadside ditches and re-setting driveway pipes.	December 2014	260,000	0	76-120
Shillelagh Roadside Ditch Relocation The ditches along part of Shillelagh Road (approximately 2000 ft.) need re-grading and driveway pipes need to be reset to allow for the stormwater flow .	March 2014	600,000	577,535	78-120
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.	September 2014	540,000	0	11-130
Stormwater Mapping & Master Drainage Plan II This project continues updating of the Stormwater Inventory Mapping and Master Drainage Plan.	Ongoing	1,000,000	449,490	06-120

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Stormwater Quality Program/VPDES Permit Compliance <small>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. This project includes extensive data collection and inspection of all stormwater management facilities in accordance with the new permit requirements and establishing a monitoring and sampling program to comply with the new Total Maximum Daily Load (TMDL) requirements. This study is part of a regional effort led by the Hampton Roads Planning District for improvements to the Chesapeake Bay watershed as required by new EPA regulations.</small>	Ongoing	6,765,468	72,671	05-140
Sunray Drainage Outfall - Phase III <small>Provide drainage crossing improvements at Norfolk Southern railroad tracks. Widen existing ditches north of Sunray Avenue and improve existing drainage outfalls.</small>	November 2014	979,557	337,916	01-040
Various Drainage Improvement Projects - West Munden <small>Improving Storm Water system - West Munden outfall.</small>	January 2013	1,037,548	1,008,058	34-114
Yadkin Rd Outfall Improvements <small>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.</small>	May 2014	250,000	250,000	12-12003
Yadkin Road BMP Drainage Improvement Phase III <small>The project will continue improvements completed in phase one and two to improve drainage along Yadkin Rd. and will include the upgrade of Culverts and a proposed best management practice (BMP) along the outfall.</small>	May 2014	805,000	673,414	12-150
Yadkin Roadside Ditch Improvements & BMP , Phase II <small>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.</small>	May 2014	1,240,000	1,126,532	12-12009
Total Stormwater Projects		31,610,280	11,098,242	

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Transportation				
Bridge Replacement - Hudgins This project will replace the existing Hudgin Bridge which is structurally deficient.	March 2014	670,000	664,365	64-120
Bruce Road/Taylor Road (Right Turn Lane) Project includes extension of the existing right turn lane on westbound Bruce Road at Taylor Road.	June 2016	225,000	47,265	15-150
Centerville Bridge Super Structure Repairs This project will rehabilitate the super structure of the existing Centerville Turnpike Bridge.	December 2014	150,000	0	44-170
City Wide Traffic LED Upgrade	Ongoing	317,128	306,672	43-140
Dismal Swamp Canal Trail Provides an extension of multi-use trail from the north trailhead to the Deep Creek Park.	August 2013	1,410,000	1,405,569	44-140
Elbow Road Safety Improvements This project will install advanced warning signs and flashing beacons along Elbow Road from Centerville Turnpike to the Virginia Beach City line.	June 2014	103,563	17,823	13-150
Elbow Road, Phase I This project includes relocation of existing roadside ditches, creation of a gravel shoulder, and roadway widening to provide standard 12 foot lanes. Phase I improvements will focus on the easternmost and westernmost curves between Centerville Turnpike and the Virginia Beach city line.	December 2014	2,022,016	37,485	14-150
Emergency Vehicle Pre-Emption Devices Install system that facilitates safe passage of Fire and EMS vehicles through busy intersections and corridors by giving those emergency vehicles a green traffic signal indication while displaying a red traffic signal indication to all other approaches at that intersection.	TBD	582,110	582,109	51-170
Gilmerton Bridge Repairs This project will provide various repairs to ensure the workability of the bridge until the new Gilmerton Bridge is completed.	Ongoing	210,412	9,925	02-072
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. Note that the project is funded and managed by VDOT; the appropriations and obligations shown here include only related responsibilities of the City.	January 2014	2,129,598	2,129,598	04-060
Grade Crossing Safety Program Provides funding for Highway/Rail grade Safety Crossing improvements and will provide the City's funding match.	TBD	150,000	1,221	04-09002
Grade Crossing Safety Program Provides funding for Highway/Rail grade Safety Crossing improvements and will provide the City's funding match.	TBD	100,000	16,523	04-09003
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.	June 2017	200,000	0	03-120

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
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. The current appropriation represents the second phase of a \$625,000 project. The first phase costing \$267,522 was completed and has been closed on the City's ledgers.	December 2014	357,478	10,050	20-051
Master Road Plan Study	June 2014	171,912	171,912	15-050
Military Hwy S. at Baugher Avenue This project will install an eastbound left turn lane on South Military Highway at Baugher Avenue.	July 2014	231,618	4,672	16-150
Military Hwy S. at State Street This project will install left turn lanes on Military Hwy. S. at State Street.	July 2013	432,907	11,122	17-150
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.		56,405	54,412	38-061
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.	June 2013	112,319	108,902	04-120
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.	Ongoing	198,099	22,421	17-130
RT17 Financing Study Provides analysis and recommendations for financing necessary improvements to Dominion Boulevard. Refer to project #23-06 for Dominion Boulevard construction project.	June 2013	1,913,825	1,893,796	35-090
Safe Routes to Schools Program Improvements Safe Routes to School (SRTS) project will improve walking and bicycling routes to Western Branch Intermediate School from residential neighborhoods. The project will provide pedestrian signal upgrades and curb ramps at the intersection of Bruce Road and Tyre Neck Road, install curb extensions and ramps to the intersection of Terry Drive and Princess Anne Crescent, and install a sidewalk on the west side of Tyre Neck Road between Taylor Acres Court and Brittany Way.	October 2013	158,202	115,140	32-150
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.	Ongoing	4,894,999	4,863,666	05-090
South Norfolk Railroad Crossings This project will construct cul-de-sacs and remove the existing railroad infrastructure at the crossings of Railroad Avenue and Narrow Street.	June 2014	398,364	0	48-170
Sunray Overpass Rehabilitation This project will provide rehabilitation of the existing bridge structure in order to extend the service life of the bridge.	December 2015	1,536,000	236,390	45-170

FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Traffic Management Center - Expansion of system.	TBD	300,000	288,532	54-17003
Traffic Signal Improvements- S.Military Hwy.	October 2013	247,500	240,854	31-160
Traffic Signals and Intersection Improvements This project will install traffic signals at various locations based upon traffic volumes and accident history.	Ongoing	430,607	204,625	21-082
Traffic Signals and Intersection Improvements This project will provide for the design and installation of a new traffic signal and associated intersection improvements. Candidate locations include Campostella Rd. at Great Bridge Blvd., Mt. Pleasant at Fentress Rd., or South Battlefield Blvd. at Centerville Tnpk. Other locations satisfying applicable warrants will be considered as well.	October 2013	1,061,727	805,733	67-121
Triple Decker Bridge Rehabilitation This project will provide rehabilitation of the existing bridge structure in order to extend the service life of the bridge.	December 2014	1,120,000	140,088	46-170
US Route 17 Wetland Mitigation Restore/recreate wetland area along Mains Creek in Crestwood section of Chesapeake.	June 2016	594,000	0	23-061
US Route 17/Steel Bridge (Dominion Blvd) This project will 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.	December 2016	367,027,210	299,875,739	23-060
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.	June 2013	2,689,191	1,639,342	83-120
Total Transportation		392,202,190	315,905,950	