

## Fully Funded Projects

<b>Improvement Category</b>	<b>Appropriated</b>	<b>Obligations</b>
Community Facilities	13,552,977	5,582,556
Economic Development	50,292,537	25,296,541
Education	79,466,000	50,405,220
Information Technology	21,650,270	10,880,519
Parks and Recreation	14,511,132	13,024,116
Public Safety	69,154,272	31,674,977
Public Utilities	88,707,856	47,712,458
Stormwater Projects	30,244,511	13,874,495
Transportation	519,375,507	308,501,587
Totals	\$886,955,062	\$506,952,469

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b><i>Community Facilities</i></b>				
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
City Hall Campus Security & Generator for Public Safety Evidence building Implement security projects on the City Hall Campus and install generator at the Public Safety Evidence Building to safeguard samples. Funded from City's Capital Reserve (Lock Box).	June 2013	113,598	113,598	95-120
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 Quality of Life Incentive 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. The use of these funds will be limited to non TIF areas.	Ongoing	88,723	88,723	15-110
Community Revitalization	Ongoing	1,366,359	873,956	98-120
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	409,598	08-140
Facility Space Needs Study occupancy requirements for city departments	June 2013	18,033	18,033	39-060
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	1,471,022	09-140
Intermediate Care Facility for the Intellectually Disabled - (2) Buildings	June 2013	1,651,651	615,187	52-170
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	451,151	61-120
Sheriff-Work Release Equipment This project will provide funding to purchase equipment used by the Sheriff's work crew.	Ongoing	50,000	36,555	99-120

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Solid Waste Facilities Relocation	TBD	2,170,000	0	02-160
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.				
South Norfolk Community Development	Ongoing	100,000	32,659	10-120
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.				
<b>Total</b>	<b>Community Facilities</b>	<b>13,552,977</b>	<b>5,582,556</b>	

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b><i>Economic Development</i></b>				
Airport Authority Renovations	June 2016	307,000	0	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 &amp; Hangar, design of Hangar Building 3 Bay, 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>				
Conference Center District (GB TIF)	TBD	2,246,869	463,564	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	2,754,870	2,486,275	15-100
<p>Replace carpet, paint in conference rooms. Repair parking lot.</p>				
Dominion Boulevard Corridor	December 2014	250,000	0	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	4,000,000	1,071,415	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	4,365,029	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 Center District (TIF) - Battlefield/Volvo Improv.	Ongoing	681,402	571,649	13-121
Greenbrier Commerce District (TIF)	June 2013	316,854	316,854	16-120
<p>A turn lane from Volvo Parkway onto Executive Blvd. to improve traffic congestion within the Commerce District.</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	1,969,036	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)	Ongoing	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 - Johnson Park Improvements Replacement, upgrade, and improvements to facilities at Johnson Park.	December 2013	550,000	415,241	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	3,732,187	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	7,400,000	5,468,778	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	1,656,536	04-170
Street Light Improvements - Greenbrier To install street light improvements in the Greenbrier TIF District	Ongoing	147,000	12,666	50-170
Street Light Improvements - South Norfolk To install street light improvements in the South Norfolk TIF District.	Ongoing	246,400	135,490	49-170
Woodlake Drive Extension (GB TIF) Extension of Woodlake Drive to Battlefield Blvd.	Ongoing	10,915,970	2,232,219	18-130
<b>Total Economic Development</b>		<b>50,292,537</b>	<b>25,296,541</b>	

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b>Education</b>				
Boiler Replacements: Four Schools This project replaces boiler systems at Butts Road Primary, Indian River Middle, and Western Branch Middle Schools.	Ongoing	497,000	226,539	16-16
Chiller Replacement: Hickory High School Funding replaces the chiller at Hickory High School.	Ongoing	1,047,800	624,277	17-16
Cooling Tower: Norfolk Highlands Primary School Replace cooling tower at Norfolk Highlands.	Ongoing	137,800	75,874	00-00
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	3,958,505	19-16
HVAC Replacement: Great Bridge and Deep Creek High Schools Replace heating and cooling systems	Ongoing	9,017,463	0	32-14
HVAC Replacement: Oscar Smith High School Funding to replace the HVAC system at Oscar Smith High School.	Ongoing	5,706,300	4,435,769	20-16
HVAC Replacement: Southwestern Elementary Funding to replace the HVAC system at Southwestern Elementary School.	Ongoing	2,446,321	2,375,493	21-16
HVAC Replacement: Western Branch Primary and Greenbrier Primary Schools Replace heating and cooling systems	Ongoing	3,266,000	0	31-14
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
Modernization Design and Construction: Indian River High School Renovation and expansion of school	Ongoing	41,905,500	36,668,006	22-15
Repaving - Deep Creek Elementary (DCE) Project provides for repavement of surfaces at the Deep Creek Elementary.	Ongoing	166,200	11,400	22-16
Replace HVAC Mixing Boxes Replacement components of heating and cooling systems at: Western Branch and Indian River Middle Schools.	Ongoing	917,337	0	33-14

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Roof Replacement: Chittum Elementary Replace roof	Ongoing	2,317,900	0	36-14
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	2,016,716	23-16
Structural Reinforcement - ESC 4-Room Annex Funding required to perform structural reinforcement at the ESC 4-room annex.	Ongoing	444,300	12,073	24-16
<b>Total Education</b>		<b>79,466,000</b>	<b>50,405,220</b>	

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b>Information Technology</b>				
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
Disaster Recovery Backup Radio System Disaster Recovery backup VHF radio system to provide continuity of Public Safety radio communications in the event of primary 800 MHz radio system failure.	June 2013	101,300	101,300	05-160
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	238,223	27-160
Enterprise Wide Technology Improvements - Phase II To purchase updates and replacements of software that is used throughout City government.	Ongoing	855,982	667,060	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	264,089	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	683,910	08-170
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	514,675	91-120
Phase I - HR/Payroll System 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	6,379,623	6,238,982	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	1,009,310	08-160

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
Real Estate Assessor Computer Assisted Mass Appraisal	TBD	1,000,000	0	12-170
<p>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.</p>				
Risk Management Software	Ongoing	208,745	183,433	41-130
Telephone System Upgrade	TBD	73,126	20,459	10-141
<p>Telephone system upgrades for mission critical and remote locations.</p>				
WCTV Field and Remote Equipment Replacements	October 2013	204,170	203,875	13-170
<p>Field cameras, Truck Production switcher, broadcast remote unit</p>				
WCTV Studio Equipment Replacements	October 2013	272,495	272,369	14-170
<p>Master Control Player and Server units, WCTV Studio Cameras and control units, High Definition capable switcher</p>				
<b>Total Information Technology</b>		<b>21,650,270</b>	<b>10,880,519</b>	

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b><i>Parks and Recreation</i></b>				
Battlefield Visitors Center (Partial)	Ongoing	2,508,750	2,068,210	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.				
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	Ongoing	373,000	352,641	46-140
Consolvo Park	Ongoing	495,375	448,220	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	4,825,415	4,780,366	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	272,465	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	2,201,200	1,958,280	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.				
Land Acquisition - Parks	Ongoing	2,105,540	1,962,436	17-050
Anticipate remaining funds will be used to purchase additional park property.				
NWR Park Upgrade	Ongoing	242,000	32,929	45-140
Park Improvements	Ongoing	824,322	785,557	84-120
Improvements to Parks & Recreation equipment and facilities, including community center equipment, electrical service expansion and upgrades at Northwest River Park, replacement of equipment for special events including Ghost Train, bikes and kayaks for rental at Northwest River Park, and Leisure Class program equipment. These are targeted improvements expected to enhance revenue that will provide funding for Parks & Recreation Department programs.				
Park Shelters & Playgrounds	Ongoing	149,278	93,838	27-111
Playground equipment at Longridge, Parkview, Johnson, Cascade Blvd., Cedarwood, Elizabeth River Boat Ramp, Emerald Lake, Gertie Playground, Wingfield Pointe, and Dunedin Parks. Playground renovations at South Hill Park. Shelters at Cedar Crossing, Hunter's Cove, Atlantic Ave., and Johnson Parks.				

**FULLY FUNDED PROJECTS**

<b>Project Name</b>	<b>Completion Date</b>	<b>Total Appropriated</b>	<b>Obligated To Date</b>
Total Parks and Recreation		14,511,132	13,024,116

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b>Public Safety</b>				
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	11,287,560	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	2,646,490	23-091
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	820,393	820,393	23-092
Environ Assessment Remediation Program	June 2013	1,259,236	1,259,236	28-050
Fire Station #3 - Indian River	June 2013	185,476	181,736	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	9,050,443	8,991,151	59-120
Juvenile Court Security Improv.	June 2013	373,849	373,849	60-120
Police Precinct #6 (Hickory)	Ongoing	897,904	18,679	24-10002
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	39,571,390	4,781,814	39-140
Public Safety Facility Design	June 2013	148,212	148,212	24-10001

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
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
Public Safety Training Center Study Study to develop best plan for replacing/renovating the public safety training center. Funded from City Capital Reserve (Lock Box).	June 2013	91,757	91,757	97-120
Restroom Renovations FS # 4 and # 13	July 2014	200,000	121,784	25-150
<b>Total Public Safety</b>		<b>69,154,272</b>	<b>31,674,977</b>	

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b><i>Public Utilities</i></b>				
30" Raw Water Main Replace existing 30" raw water main serving the Northwest River Water Treatment Plant.	June 2014	3,075,000	563,264	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
Crestwood Sewer Phase I (Pump Station #931) Renew approximately 6090 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	292,942	19-170
Customer Service & Billing Software Replacement of Customer Service and Billing Software system.	Ongoing	5,900,000	4,045,485	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
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	122,023	50-121
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 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	0	21-130
Maintenance & Operations Equipment Replacement Equipment replacement for Maintenance & Operations facility.	June 2017	1,550,000	1,391,139	18-150

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Project Name	Completion Date	Total Appropriated	Obligated To Date	
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	31,571	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	4,927,577	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	724,576	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
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	1,047,150	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	231,066	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	15,150,000	15,110,205	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	5,796,370	146,800	17-140
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	1,592,174	32-120

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Sewer Renewal (Phase II SSES Implementation) <small>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.</small>	December 2014	2,883,742	98,000	33-120
Sewer System Repairs <small>Funding for minor unanticipated sewer line and manhole replacement.</small>	Ongoing	1,696,100	1,127,134	31-120
Sewer System Repairs Phase II <small>Funding for minor unanticipated sewer line and manhole replacement.</small>	July 2018	250,000	0	04-140
South Norfolk Improvements <small>Install new water mains and replace substandard water mains and appurtenances at various locations in South Norfolk.</small>	Ongoing	2,850,000	858,612	45-120
Unserviced Areas <small>Support unserved areas throughout the City as announced in the Cost Sharing Program.</small>	Ongoing	5,482,684	0	51-127
Unserviced Areas - Hoover Ave. <small>Support unserved areas throughout the City as announced in the Cost Sharing Program.</small>	December 2013	150,490	75,714	51-126
Unserviced Areas - Joliff-Moore Jaye <small>Support unserved areas throughout the City as announced in the Cost Sharing Program.</small>	Ongoing	2,683,371	1,181,287	51-124
Violet St. Pump Station Emergency Generator <small>Install an emergency generator with switchgear at the Violet St. Water Pump Station in South Norfolk.</small>	January 2014	350,000	340,855	19-140
Water Renewals - Waterline Upgrading <small>To replace water mains and appurtenances with adequate sizes and proper materials throughout various locations within the city.</small>	TBD	2,030,558	0	71-120
Water System Renewal <small>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).</small>	Ongoing	893,000	401,868	24-120
Water System Renewal Phase II <small>This project provides funding for small capital replacement of water lines. Typically, these replacements are not anticipated.</small>	July 2018	150,000	0	21-150
WS Stg Tank Renovation	Ongoing	1,733,000	1,298,795	11-100
<b>Total Public Utilities</b>		<b>88,707,856</b>	<b>47,712,458</b>	

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b><i>Stormwater Projects</i></b>				
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 2014	1,200,000	4,825	06-140
Camelot Outfall Drainage Improvements The project will replace the existing 36" lake outlet with a box culvert to Deep Creek Blvd.	Ongoing	1,700,000	1,644,048	01-080
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
Campostella Rd. Culvert & Ditch 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.	Ongoing	1,087,500	899,796	02-080
Chesapeake Dr. Drainage Improvements Remove and replace existing 24" pipe with an adequate sized system and connect to upstream and downstream systems.	TBD	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	199,434	04-080
Citywide Undesignated Drainage - West Munden Citywide drainage improvements including acquisition of easements, replacement of pipes, regrading ditches and associated activities.	Ongoing	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	1,482,101	553,753	68-120
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 .	June 2014	2,000,000	0	04-100
Dunedin Area Drainage Improvements Neighborhood drainage improvements including acquisition of easements, perimeter ditch, re-grading ditches and associated activities to address existing neighborhood drainage deficiencies.	Ongoing	340,000	214,165	01-100
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	1,328,325	01-110
Homemont Area Drainage Improvements This project will include piping the roadside ditch along Water's Road, re-grading roadside ditch within Homemont and improve the outfall ditch to Herring Ditch.	Ongoing	2,100,000	1,105,333	06-130
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	0	07-130
Master Drainage Improvements	December 2014	1,963,942	1,625,442	27-071
Money Point Area BMP & Drainage Improvements Previous funding provided partial stormwater improvements for this area, the additional funding this year will continue the construction of stormwater improvements and provide for a BMP in the area.	Ongoing	730,567	645,506	07-140
Murray Dr./ Greenhaven Area Improvement This project will upgrade the outfall drainage system and provide for a ditch along the southern part of the neighborhood.	December 2013	1,195,000	1,165,907	74-120
Neighborhood Drainage Improv. - Anne Ave. 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 2014	287,285	0	05-122
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	930,730	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
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 2016	600,000	118,448	78-120

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
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
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.	Ongoing	979,557	322,552	01-040
Various Drainage Improvement Projects - West Munden Improving Storm Water system - West Munden outfall.	Ongoing	1,037,548	1,000,831	34-114
Yadkin Rd Outfall Improvements 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.	Ongoing	250,000	91,762	12-12003
Yadkin Road BMP Drainage Improvement Phase III 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.	TBD	805,000	0	12-150
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.	December 2013	1,240,000	833,446	12-12009
<b>Total Stormwater Projects</b>		<b>30,244,511</b>	<b>13,874,495</b>	

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
<b>Transportation</b>				
Beaver Dam Bridge - Bridge Replacement This project will replace the existing Beaver Dam Bridge which is structurally deficient.	June 2013	488,318	488,318	65-120
Bells Mill - Bridge Replacement Replace the existing bridge which spans Bells Mill Creek along Bells Mill Road.	June 2013	1,563,001	1,553,880	88-120
Bridge Replacement - Hudgins This project will replace the existing Hudgin Bridge which is structurally deficient.	August 2014	670,000	88,484	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.	Ongoing	225,000	35,005	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
Centerville/Blue Ridge/Fentress Intersection Provides left turn lanes and radius improvements on Centerville Turnpike at Blue Ridge Road and geometric improvements at the intersection of Centerville Turnpike and Fentress Road. Also includes installation of a traffic signal.	July 2013	1,286,207	1,286,207	86-120
Chesapeake Expressway Renewals The Chesapeake Expressway Repairs will cover a 10 mile section from the Hanbury Road Interchange to the North Carolina line. The project includes resurfacing a portion of the roadway, performing drainage repairs, vegetation removal from stormwater basins, bridge maintenance, repairing guardrails, replacing pavement markings, fixing signs, and replacing equipment as described in the annual inspection report .	August 2013	3,000,000	2,549,533	26-161
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	1,349,842	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.	Ongoing	103,563	15,008	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.	Ongoing	2,022,016	395	14-150
Emergency Vehicle Pre-Emption Devices	TBD	500,000	869	51-170

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
George Washington Highway Improvements <small>This project will widen George Washington Highway from two lanes to four lanes from Mill Creek Parkway to Willowood Drive. Turn lanes will be included at major intersections.</small>	June 2013	3,306,412	3,208,050	24-150
Gilmerton Bridge Repairs <small>This project will provide various repairs to ensure the workability of the bridge until the new Gilmerton Bridge is completed.</small>	Ongoing	210,412	9,925	02-072
Gilmerton Bridge Replacement <small>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.</small>	January 2014	2,129,598	2,129,598	04-060
Grade Crossing Safety Program <small>Provides funding for Highway/Rail grade Safety Crossing improvements and will provide the City's funding match.</small>	TBD	100,000	16,523	04-09003
Grade Crossing Safety Program <small>Provides funding for Highway/Rail grade Safety Crossing improvements and will provide the City's funding match.</small>	TBD	150,000	1,221	04-09002
Grade Crossing Safety Program II <small>This project provides local matching funds required for Highway/Rail Grade Crossing Safety Improvements. The project improves at-grade railroad crossings throughout the City.</small>	June 2017	200,000	0	03-120
Gum Road Multi-Use Path <small>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.</small>	TBD	357,478	600	20-051
Hanbury Road Intersection & Ramp Improvements <small>This project will improve the intersection of Hanbury Rd and Battlefield Blvd, and Hanbury Rd at the Route 168 off-ramp.</small>	June 2013	1,700,000	1,008,217	36-100
Jordan Bridge	July 2013	105,751	105,751	47-991
Lake Drummond Bridge Replacement <small>This project will replace the existing Lake Drummond Bridge.</small>	June 2013	505,100	486,532	27-130
Military Hwy S. at Baugher Avenue <small>This project will install an eastbound left turn lane on South Military Highway at Baugher Avenue.</small>	July 2013	231,618	2,586	16-150
Military Hwy S. at State Street <small>This project will install left turn lanes on Military Hwy. S. at State Street.</small>	July 2013	432,907	5,173	17-150
Portsmouth Boulevard <small>This project will widen Portsmouth Boulevard to four lanes from I-664 to the Suffolk City line.</small>	September 2014	15,218,000	1,211,120	35-100
Repair & Maintenance Roads and Bridges - Phase II <small>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.</small>	June 2013	112,319	112,319	04-120

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
Repair & Maintenance Roads and Bridges - Phase III <small>This project will repair and maintain roads and bridges in City of Chesapeake with a dedicated funding source from collection of overweight citation fees.</small>	Ongoing	698,099	0	17-130
RT17 Financing Study <small>Provides analysis and recommendations for financing necessary improvements to Dominion Boulevard. Refer to project #23-06 for Dominion Boulevard construction project.</small>	June 2013	1,751,791	1,751,791	35-090
Safe Routes to Schools Program Improvements <small>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.</small>	Ongoing	158,202	2,200	32-150
Smart Traffic Center, Phase II <small>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.</small>	Ongoing	4,894,999	4,863,666	05-090
South Norfolk Railroad Crossings <small>This project will construct cul-de-sacs and remove the existing railroad infrastructure at the crossings of Railroad Avenue and Narrow Street.</small>	TBD	398,364	0	48-170
Sunray Overpass Rehabilitation <small>This project will provide rehabilitation of the existing bridge structure in order to extend the service life of the bridge.</small>	TBD	1,400,000	0	45-170
Traffic Management Center - Expansion of system.	TBD	300,000	0	54-170
Traffic Signal Improvements- S.Military Hwy.	June 2013	247,500	245,414	31-160
Traffic Signals and Intersection Improvements <small>This project will install traffic signals at various locations based upon traffic volumes and accident history.</small>	Ongoing	430,607	196,027	21-082
Traffic Signals and Intersection Improvements <small>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.</small>	April 2017	1,061,727	710,881	67-121
Triple Decker Bridge Rehabilitation <small>This project will provide rehabilitation of the existing bridge structure in order to extend the service life of the bridge.</small>	Ongoing	650,000	100,830	46-170
US Route 17 Wetland Mitigation <small>Restore/recreate wetland area along Mains Creek in Crestwood section of Chesapeake.</small>	June 2016	594,000	0	23-061

## FULLY FUNDED PROJECTS

Project Name	Completion Date	Total Appropriated	Obligated To Date	
US Route 17/Steel Bridge (Dominion Blvd)	December 2016	467,606,200	282,890,537	23-060
<p style="margin-left: 20px;">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.</p>				
Volvo Pkwy/Independence Pkwy with Tintern Connection	June 2013	2,689,191	1,768,414	83-120
<p style="margin-left: 20px;">Provide a roundabout (traffic circle) at the intersection of Volvo and Independence Parkway. Funded from transportation lock box.</p>				
<b>Total Transportation</b>		<b>519,375,507</b>	<b>308,501,587</b>	

