

City of Salisbury, Maryland Proposed 2016-2020 Capital Improvement Plan



City of Salisbury Proposed Capital Improvement Plan FY 2016 – 2020

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CITY OF SALISBURY, MARYLAND

FY 2016 – 2020

**Proposed
Capital Improvement Plan**

CITY ADMINISTRATION

James Ireon, Jr.
Mayor

Tom Stvenson
City
Administrator

CITY COUNCIL

Jacob Day
Council President

**John “Jack” R.
Heath** Councilman

Laura Mitchell
Council Vice President

Eugenie “Shanie” P. Shields
Councilwoman

Tim Spies
Councilman

1732

Salisbury's capital assets are the physical foundation of our service delivery. The City owns and maintains a variety of facilities, ranging from recreational assets like the city parks to public buildings like the Government Office Building. The City owns and maintains an expansive network of infrastructure, including many miles of streets, a growing storm water system, and a water system, water storage tanks, and miles of sewer lines. The City owns a fleet of vehicles and inventory of equipment ranging from a police communication system to mowers and tractors for maintaining Salisbury's rights-of-way. Like many other cities, Salisbury is faced with the challenge of providing an ever-increasing number of services and facilities, while being sensitive to the reality of limited financial resources. The improvement of streets, recreation facilities, public safety facilities and services must not only keep pace with the growing population, but should also match the level of quality that Salisbury's citizens have come to expect and appreciate. It is essential that the City has a comprehensive approach not only in planning for future assets, but also for maintaining and replacing its current inventory. A long-range plan for funding these expenditures is vital, as decisions about investments in these assets affect the availability and quality of most government services.

Capital Planning

The Capital Improvement Program (CIP) is the tool that allows Salisbury's decision makers to plan how, when, and where future improvements should be made. The document itself is a snapshot into the next five years – existing and anticipated capital needs and the funding needed to make them a reality.

Projects were ranked in order to determine which would be funded first. Those that would not fit within the financial framework are currently unfunded. The CIP promotes financial stability through long term planning of resources and needs. The impact of capital funding on the operating budget is clearly visible and can be forecasted.

Salisbury's Capital Improvement Policy

A CIP covering a five-year period, is developed, reviewed and updated annually. To be considered in the CIP, a project should have an estimated cost of at least \$25,000. Projects are not combined to meet the minimum standard unless they are dependent upon each other. Items that are operating expenses, such as maintenance agreements and personal computer software upgrades, are not considered within the CIP. The City identifies the estimated costs and potential funding sources for each capital project prior to inclusion in the CIP. The operating costs to maintain capital projects are considered prior to the decision to undertake the projects. Each project is scored and ranked according to specific criteria. Capital projects and capital asset purchases will receive a higher priority based on conformance with the following criteria (in no particular order):

- It is a mandatory project.
- It is a maintenance project based on approved replacement schedules.
- It will improve efficiency.
- It is mandated by policy.
- It lengthens the expected useful life of a current asset.
- It has a positive effect on operation and maintenance costs.
- There are grant funds available.
- It will eliminate hazards and improve public safety.
- There are prior commitments.
- It replaces an asset lost to disaster or damage.
- Project implementation is feasible.
- It is not harmful to the environment.
- It conforms to and/or advances the City's goals and plans.
- It assists with the implementation of departmental goals and policies.
- It provides cultural, aesthetic, and/or recreational value.

The CIP is presented annually to the City Council for approval. As the CIP is a financial and resource planning tool, it does not represent final budgets for any projects or indicate there is a commitment to proceed with the project. When the City is ready to undertake a project, it will be incorporated in the Annual Budget.

Development of the CIP

Most projects are the recommendation of citizens, Council Members, and staff. Others are developed as part of a larger planning effort such as the City's Downtown Master Plan. Department heads review their projects and rank the projects in order to prioritize them.

Revenues available for capital improvements are not sufficient to fund all improvement opportunities. In order for the Capital Improvement Plan to be realistic, the following framework is used as a guide to determine the level of funding by year.

General Fund Revenues - Based on current operating budgets, the City has set \$1,600,000 as an annual target for the use of General Fund Revenues as a funding source in this Capital Improvement Plan.

Bond Debt - The funding level by year for projects from Bond Debt is influenced by the debt service guidelines included in the City's Financial Policy.

Leases - no set threshold amount for leases is incorporated. Leases are often appropriate as a funding source where a department has sufficient fall off of existing lease payments resulting in no additional increase of operating expense.

FY16 Capital Improvements

Police Vehicles	225,000
Street Reconstruction	1,063,000
Street, Storm Water, and Curb Maintenance	315,000
Total Max Dailey Load Compliance	200,000
Flood Relief	1,075,000
Skate park	672,000
Main Street Master Plan	2,240,000
Government Office Building Updates	86,250
E Main Street Storm Drain	350,200
Beaver dam Creek Tidal Dam Repair	1,236,000
Zoo Exhibit & Visitor Center	123,600
Apparatus Replacement - EMS Units	900,000
Street Sweeper	272,950
Dump Truck	154,500
Bucket Truck	190,000

Program Highlights

General Fund - The 2016-2020 CIP anticipates expenditures in the General Fund of \$32,918,850. Of this amount, \$14,511,200 would be funded from the sale of general obligation bonds. A total of \$7,918,600 is proposed to be funded through General Fund Revenues, \$4,326,400 is to be financed through lease-purchase, \$1,200,000 to be funded with storm water fee revenues, and \$4,962,650 is proposed to be funded through grants, donations, and in kind services. There were \$9,579,500 in requested projects that are left unfunded by this plan at this time.

Various improvements have been planned for the Government Office Building in partnership with Wicomico County including: bathroom upgrades, elevator refurbishing, lighting for hallways, and a roof replacement.

The Police department seeks the continued funding on an annual basis for replacement vehicles. In addition funding is set for the replacement of the heating and air conditioning system at police headquarters along with an updated communication center.

The Fire Department included apparatus replacement and a new Public Safety Facility on the north end. Unfunded in the plan is the request for repaving Station 16 rear driveway.

Public Works included many significant projects for infrastructure improvements along with equipment and vehicle replacements.

A new Australian Wildlife Exhibit and Visitor Center is included for the zoo.

Water and Sewer Fund - In total, the FY16-FY20 CIP anticipates expenditures in the Water Sewer Fund of \$20,464,875. Of this amount, \$11,970,000 would be funded from the sale of general obligation bonds. A total of \$4,536,175 is proposed to be funded through Enterprise Fund Revenues, \$300,000 is to be financed through lease-purchase, \$2,658,700 to be funded with existing funds on hand in the Revolving Fund, and \$1,000,000 to be funded with existing funds on hand in the Water Impact Fund. All projects requested by departments were funded in the plan.

General Fund

Department	Project #	Project		FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested
Gov Office Bldg		City Hall Space Study	A-12							20,000
Police		Emergency Vehicles	A-27	225,000	270,000	270,000	270,000	270,000	1,305,000	1,350,000
Police		Lead Mining	A-26							40,000
Police		Heat & Air Conditioning	A-29			545,350			545,350	545,350
Fire		Tanker 1	A-36				100,000		100,000	100,000
Poplar Hill		Grounds Restoration	A-16							50,000
Poplar Hill		Shutter Replacement	A-17							32,000
Poplar Hill		Parking Lot	A-15							90,000
Procurement		Government Office Building	A-18/A-19		61,500	72,500			134,000	134,000
Info Tech		IT Resource Consolidation	A-20							864,000
Info Tech		Granicus Software Implementation	A-22							25,000
General	PW0001	Lemmon Hill Standpipe	A-49							125,500
General	PW0039	Urban Greenway Master Plan	A-54							40,000
Storm Water	PW0035	Main Street Storm Drain	A-59		36,050	123,600			159,650	159,650
Storm Water	PW0052	Johnson Lake Dam Improvements	A-62		206,000				206,000	206,000
Storm Water	PW0054	Beaglin Park Dam Improvements	A-63			20,600	154,500		175,100	175,100
Storm Water	PW0036	Citywide Inlet Hoods	A-60	10,000	10,000	10,000	10,000	10,000	50,000	50,000
Storm Water	PW0032	Germania Circle Flood Relief	A-58	200,000					200,000	200,000
Storm Water	PW0055	Comprehensive Environmental Design	A-64							68,000
Street	RP0004	Street Reconstruction	A-67	1,053,000	881,000	337,950	745,000	760,050	3,777,000	3,777,000
Street	RP0001	Curb, Gutter, and Sidewalk Program	A-67	75,000	100,000	100,000	100,000	100,000	475,000	475,000
Street	RP0022	Street Repair	A-70	10,000	15,000	100,000	100,000	100,000	325,000	540,000
Street	RP0003	General Storm Drain Repair	A-68	20,000	20,000	20,000	20,000	20,000	100,000	100,000
Traffic Control	TC0002	East Main St./Division St. Upgrade	A-72						155,000	155,000
Traffic Control	TC0007	Camden Ave / South Blvd Upgrade	A-73							150,000
Traffic Control	TC0011	Northwood Dr/Naylor Mill Rd	A-74				100,000		100,000	100,000
Traffic Control	TC0013	East Main/Snow Hill/Ward	A-75					42,500	42,500	42,500
Traffic Control	TC0014	Snow Hill/Vine/S Schumaker	A-76					34,000	34,000	34,000
Traffic Control	TC0015	Eastern Shore Dr/East Vine St	A-77					35,000	35,000	35,000
New Street	ST0005	Jasmine Drive	A-80							545,310
Asset Managmt.	GIS0001	Asset Management / Cityworks	A-94							227,500

Department	Project #	Project	FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested	
Asset Managmt	GIS0003	GIS Maintenance and Development	A-95						45,000	
Asset Managmt	GIS0001	Asset Management / Cityworks Program	A-94						172,500	
Asset Managmt	GIS0003	GIS Maintenance and Development	A-95						240,000	
		General Revenues Total		1,593,000	1,599,550	1,600,000	1,599,500	1,526,550	7,918,600	10,913,410
Storm Water		Total Max Daily Load Compliance	A-61	200,000	250,000	250,000	250,000	250,000	1,200,000	1,200,000
Storm Water		Germania Circle Flood Relief	A-58	656,250					656,250	656,250
Community Dev		Skate Park	A-95	650,000					650,000	650,000
		Grants Total		1,506,250	250,000	250,000	250,000	250,000	2,506,250	2,506,250
Storm Water		Maximum Daily Load Compliance	A-61	200,000	250,000	250,000	250,000	250,000	1,200,000	1,200,000
		Storm Water Fees Total		200,000	250,000	250,000	250,000	250,000	1,200,000	1,200,000
Procurement		GOB Updates	A-19	86,250			200,000		286,250	436,250
Police		Police Communications Center	A-28				1,400,000		1,400,000	1,400,000
Fire		New Fire Station - North end	A-31				3,150,000		3,150,000	3,150,000
Fire		Apparatus Replacement -Dive Unit	A-32				350,000		350,000	350,000
Fire		Apparatus Replacement -Rescue 16	A-33				775,000		775,000	775,000
Fire		Repaving Rear Driveway Station 16	A-37							30,000
General	PW0002.1	Service Center Facility Plan Phase 1	A-50							2,220,000
General	PW0002.2	Service Center Facility Plan Phase 2	A-51							2,225,000
General	PW0002.3	Service Center Facility Plan Phase 3	A-52							1,905,000
General	PW0008	Main Street Master Plan	A-53	2,240,000	1,765,000	2,240,000			6,245,000	6,245,000
Storm Water	PW0020	E Main Street Storm Drain	A-56	350,200					350,200	350,200
Storm Water	PW0026	Beaverdam Creek Tidal Dam Repair	A-57	1,136,000					1,136,000	1,136,000
Storm Water	PW0032	Germania Circle Flood Relief	A-58	218,750					218,750	218,750
Traffic Control	TC0011	Northwood Drive / Naylor Mill Rd	A-74				600,000		600,000	600,000
		Bonded Debt Total		4,031,200	1,765,000	2,240,000	6,475,000		14,511,200	21,041,200

Department	Project #	Project	FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested
Community Dev		Skate Park	A-24	22,000				22,000	22,000
Fire		Rescue 16	A-33				200,000	200,000	200,000
Fire		Engine 16 & 16-1	A-34		100,000			100,000	100,000
Fire		Tanker 1	A-36			300,000		300,000	300,000
Storm Water		Beaverdam Creek Tidal Dam Repairs	A-57	100,000				100,000	100,000
Streets		Culver Road	A-79				200,000	200,000	200,000
Streets		Jasmine Drive	A-80						54,690
Zoo		Visitor Center / Educational Building	A-83	82,400	41,200	360,500	355,350	839,450	839,450
Zoo		New Australian Wildlife Exhibit	A-82	41,200	370,800			412,000	412,000
Zoo		Regional Exhibits	A-84			36,050	103,000	133,900	272,950
		Total Contributions		245,600	412,000	496,550	758,350	533,900	2,446,400
Fire		Engine 16 & 16-1	A-34		1,300,000			1,300,000	1,300,000
Fire		EMS Units	A-35	900,000				900,000	900,000
Sanitation		Sanitation Vehicles	A-86	272,950				272,950	272,950
Streets		Street Sweeper	A-87		231,750	231,750		463,500	463,500
Public Works		Maintenance Dump Trucks	A-88	154,500	154,500	154,500		463,500	463,500
Sanitation		Recycle Trucks	A-89		175,100	175,100		350,200	350,200
Sanitation		Sanitation Vehicles	A-90		180,250			180,250	180,250
Public Works		Excavator	A-91		206,000			206,000	206,000
Public Works		Bucket Truck	A-92	190,000				190,000	190,000
		Lease Total		1,517,450	947,600	1,454,500	406,850	4,326,400	4,326,400
Community Dev		Skate park	A-24	10,000				10,000	10,000
		In Kind Total		10,000				10,000	10,000
		General Fund Total		9,103,500	5,224,150	6,291,050	9,739,700	2,560,450	32,918,850
									42,498,350

Water Sewer Fund

Project #	Project		FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested
SM0037	Pump Station Improvements	A-121			200,000			200,000	200,000
WM0008	Replace Isabella St Water Main/Phase II	A-110			123,600	618,000		741,600	741,600
WM0012	Replace Isabella St. Water Main/Phase III	A-112				82,400	412,000	494,400	494,400
WM0010	Replace Distribution Piping and Valves	A-111	77,250	77,250	77,250	77,250	77,250	386,250	386,250
WM0021	Elevated Water Tank Maintenance	A-114	100,000		100,000		100,000	300,000	300,000
WP0012	Restore Park Well Field	A-98		154,500	159,000	163,500	168,000	645,000	645,000
WP0031	College Ave Elevated Storage Tank	A-100			100,000			100,000	100,000
SL0003	Omnisite for Lift Stations	A-118	44,000	44,000	44,000	44,000		176,000	176,000
WP0043	Tank and Reservoir Mixing System	A-101		80,000	80,000			160,000	160,000
WP0045	Replace Park Well #2A w/ Park Well #2B	A-103	109,710					109,710	109,710
WP0046	Park Water Treatment Plant Roof Improvements	A-104	163,000					163,000	163,000
WP0047	Pump Station Building Improvements	A-105		290,425				290,425	290,425
WP0048	Park Aerator Building Improvements	A-106		76,150				76,150	76,150
WP0049	Park Water Treatment Plant High Service Pumps	A-107	20,600	101,760				122,360	122,360
WP0050	Finished Water Storage Park Water Treat. Plant	A-108	16,480	84,800				101,280	101,280
SP0008	Belt Filter Press Rehabilitation	A-126	350,000					350,000	350,000
SL0052	Glen Avenue Lift Station	A-123	120,000					120,000	120,000
	Enterprise Revenue Total		1,001,040	908,885	883,850	985,150	757,250	4,536,175	4,536,175
VEH0010	2T Sewer Jet Truck	A-130	150,000					150,000	150,000
VEH0012	Water & Sewer 3T Dump Truck	A-131	150,000					150,000	150,000
	Lease Total		300,000	0				300,000	300,000
WM0003	24" W Gordy Rd.	A-116	1,000,000					1,000,000	1,000,000
SM0004	36" S N Division St	A-124			2,210,000	2,000,000	2,000,000	6,210,000	6,210,000
SP0008	Nutrient Trading	A-127			1,000,000			1,000,000	1,000,000
SP0043	WWTP Operations Center	A-128				560,000		560,000	560,000
SM0037	Pump Station Improvements	A-121				2,000,000		2,000,000	2,000,000
SL0052	Glen Avenue Lift Station	A-123				1,200,000		1,200,000	1,200,000
	Bonded Debt Total		1,000,000	0	3,210,000	5,760,000	2,000,000	11,970,000	11,970,000

Project #	Project		FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested
SM0020	Replace Sewer in E. Main St.	A-119	750,000					750,000	750,000
WM0020	Replace East Main St. Water Mains	A-113	772,500					772,500	772,500
SM0030	CCTV Inspection Camera	A-120	230,000					230,000	230,000
WP0025	Restore Paleo Well Field	A-99	185,400		190,800			376,200	376,200
WP0044	Park Well Field Raw Water Main/Valve Replace	A-102					530,000	530,000	530,000
	Revolving Fund Total a		1,937,900	0	190,800	0	530,000	2,658,700	2,658,700
WM0003	24" W in Gordy Rd.	A-116	1,000,000					1,000,000	1,000,000
	Water Impact Total		1,000,000	0				1,000,000	1,000,000
	Water Sewer Fund Total		5,238,940	908,885	4,284,650	6,745,150	3,287,250	20,464,875	20,464,875

Parking and Marina

Parking Authority

Project		FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested
Parking Garage 2nd Flr Expansion Joint Replacement	A-40	60,000					60,000	60,000
Parking Garage Double T Joint Waterproof Membrane	A-42							357,000
Enterprise Revenue Total a		60,000	0	0	0	0	60,000	417,000
Parking Study for City of Salisbury	A-43		80,000				80,000	80,000
Parking Garage Condition Survey	A-39		75,000				75,000	75,000
General Fund Transfer Total a		0	155,000	0	0	0	155,000	155,000
New Parking Meters for Main Street Master Plan	A-41	120,000	78,000	26,000			224,000	182,000
Parking Garage Roof Waterproof Membrane	A-44			97,500			97,500	97,500
Bonded Debt Total a		120,000	78,000	123,500	0	0	321,500	279,500
Parking Fund Total a		180,000	233,000	123,500	0	0	536,500	851,500

Marina Fund

Project		FY 16	FY 17	FY 18	FY 19	FY 20	Total Funded	Requested
Pedestal Replacement		25,000	25,000	25,000	0	0	75,000	75,000
Enterprise Revenue Total a		25,000	25,000	25,000			75,000	75,000
Marina Fund Total a		25,000	25,000	25,000			75,000	75,000

Appendix A

CIP Requested

The following pages include the Capital Improvements that were requested by departments. As the projects went through the review process revisions were made including but not limited to the funding sources and year assigned.



Appendix A

City of Salisbury Requested Capital Improvement Plan

FY 2016 – 2020

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City of Salisbury
 Capital Improvement Plan FY16 - 20
 Summary by Program

Program	Fiscal Year					Program
	FY16	FY17	FY18	FY19	FY20	Total
General Fund						
Mayor's Office	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Poplar Hill	90,000	50,000	32,000	0		\$ 172,000
Procurement	236,250	61,500	72,500	200,000	0	\$ 570,250
Grant Funded Projects	682,000	0	0	0	0	\$ 682,000
Information Technology	265,000	117,000	211,000	143,000	153,000	\$ 889,000
Public Safety						
Police	310,000	270,000	2,215,350	270,000	270,000	\$ 3,335,350
Fire	1,080,000	3,000,000	1,400,000	750,000	975,000	\$ 7,205,000
Public Works						
General Projects	\$2,505,500	\$1,965,000	\$4,515,000	\$2,025,000	\$1,750,000	\$ 12,760,500
Stormwater Management	\$3,145,200	\$766,650	\$788,100	\$510,000	\$510,000	\$ 5,719,950
Transportation System	\$1,509,500	\$1,430,000	\$1,105,000	\$1,585,000	\$1,179,000	\$ 6,808,500
Salisbury Zoo	\$123,600	\$412,000	\$396,550	\$458,350	\$133,900	\$ 1,524,400
Fleet Maintenance Program	\$1,024,300	\$715,850	\$386,250	\$0	\$0	\$ 2,126,400
Asset Management	\$165,000	\$230,000	\$205,000	\$85,000	\$0	\$ 685,000
Public Works	8,473,100	5,519,500	7,395,900	4,663,350	3,572,900	\$ 29,624,750
General Fund Total	\$ 11,136,350	\$ 9,018,000	\$ 11,326,750	\$ 6,046,350	\$ 4,970,900	\$ 42,498,350
Parking Authority Fund						
Parking Authority Projects	244,000	246,000	185,500	88,000	88,000	\$ 851,500
Parking Authority Total	\$ 244,000	\$ 246,000	\$ 185,500	\$ 88,000	\$ 88,000	\$ 851,500
Marina Fund						
General Fund Revenue	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Water & Sewer Fund						
Produce Water -Maintenance	\$ 461,630	\$ 1,351,195	\$ 529,800	\$ 163,500	\$ 168,000	\$ 2,674,125
Produce Water -Expansion	0	0	0	0	0	\$ -
Distribute Water -Maintenance	1,073,350	777,650	589,250	77,250	177,250	\$ 2,694,750
Distribute Water -Expansion	2,000,000	0	0	0	0	\$ 2,000,000
Collect WW -Maintenance	1,024,000	44,000	244,000	44,000	2,000,000	\$ 3,356,000
Collect WW -Expansion	0	120,000	2,210,000	2,000,000	3,200,000	\$ 7,530,000
Treat Wastewater Program	350,000	0	1,000,000	560,000	0	\$ 1,910,000
Fleet Mgmt. -W & S Fund	150,000	150,000	0	0	0	\$ 300,000
Water & Sewer Fund Total	\$ 5,058,980	\$ 2,442,845	\$ 4,573,050	\$ 2,844,750	\$ 5,545,250	\$ 20,464,875



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY16	FY17	FY18	FY19	FY20	
General Fund						
Administration						
Mayor's Office						
City Hall Space Study	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Poplar Hill						
Parking Lot	90,000	-	-	-	-	\$ 90,000
Grounds Restoration	-	50,000	-	-	-	\$ 50,000
Shutter Replacement	-	-	32,000	-	-	\$ 32,000
Procurement						
GOB Updates	236,250	61,500	72,500	200,000	-	\$ 570,250
Grant Funded Projects						
Skate Park	682,000	-	-	-	-	\$ 682,000
Information Technology						
IT Resource Consolidation	248,000	115,000	209,000	141,000	151,000	\$ 864,000
Granicus Software Implementation	17,000	2,000	2,000	2,000	2,000	\$ 25,000
Public Safety						
Police						
Lead Mining	40,000	-	\$ -	\$ -	\$ -	\$ 40,000
Replace Emergency Vehicles	270,000	270,000	270,000	270,000	270,000	\$ 1,350,000
Replacement Communications Systems	-	-	1,400,000	-	-	\$ 1,400,000
Replace Heating & Air Conditioning	-	\$ -	545,350	-	\$ -	\$ 545,350
Fire						
New Public Safety Facility - North End	150,000	3,000,000	-	-	-	\$ 3,150,000
Apparatus Replacement - Dive Unit	-	-	-	350,000	-	\$ 350,000
Apparatus Replacement - Rescue 16	-	-	-	-	975,000	\$ 975,000
Apparatus Replacement - Engine 16 & 16-1	-	-	1,400,000	-	-	\$ 1,400,000
Apparatus Replacement - EMS Units	900,000	-	-	-	-	\$ 900,000
Apparatus Replacement - Tanker 1	-	-	-	400,000	-	\$ 400,000
Repaving Project for Fire Station 16	30,000	-	-	-	-	\$ 30,000



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY16	FY17	FY18	FY19	FY20	
Public Works						
General Projects						
Lemmon Hill Standpipe	125,500	-	-	-	-	\$ 125,500
Service Center Facility Plan Phase 1	100,000	-	2,120,000	-	-	\$ 2,220,000
Service Center Facility Plan Phase 2	-	200,000	-	2,025,000	-	\$ 2,225,000
Service Center Facility Plan Phase 3	-	-	155,000	-	1,750,000	\$ 1,905,000
Main Street Master Plan	2,240,000	1,765,000	2,240,000	-	-	\$ 6,245,000
Urban Greenway Master Plan	40,000	-	-	-	-	\$ 40,000
Stormwater Management						
East Main St Storm Drain	350,200	-	-	-	-	\$ 350,200
Beaverdam Cr Tidal Dam Repair	1,236,000	-	-	-	-	\$ 1,236,000
Germania Circle Flood Relief	875,000	200,000	-	-	-	\$ 1,075,000
Main Street Stormdrain - Burnett	-	36,050	123,600	-	-	\$ 159,650
Citywide Inlet Hoods	10,000	10,000	10,000	10,000	10,000	\$ 50,000
Total Maximum Daily Load Compliance Schedule	400,000	500,000	500,000	500,000	500,000	\$ 2,400,000
Johnson Lake Dam Improvements	206,000	-	-	-	-	\$ 206,000
Beaglin Park Dam Improvements	-	20,600	154,500	-	-	\$ 175,100
Comprehensive Environmental Site Design	68,000	-	-	-	-	\$ 68,000
Street Reconstruction						
Curb, Gutter, and Sidewalk Program	75,000	100,000	100,000	100,000	100,000	\$ 475,000
Citywide Stormdrain Repair	20,000	20,000	20,000	20,000	20,000	\$ 100,000
Street Reconstruction	542,000	1,021,000	730,000	745,000	739,000	\$ 3,777,000
Street Repair	80,000	100,000	120,000	120,000	120,000	\$ 540,000
Traffic Control devices						
East Main St./Division St. Upgrade	-	155,000	-	-	-	\$ 155,000
Camden Ave / South Blvd Upgrade	150,000	-	-	-	-	\$ 150,000
Northwood Dr/Naylor Mill Rd.	-	-	100,000	600,000	-	\$ 700,000
East Main St./Snow Hill/Ward	42,500	-	-	-	-	\$ 42,500
Snow Hill/Vine/S. Schumaker	-	34,000	-	-	-	\$ 34,000
Eastern Shore Dr/East Vine	-	-	35,000	-	-	\$ 35,000



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY16	FY17	FY18	FY19	FY20	
New Streets						
Culver Road	-	-	-	-	200,000	\$ 200,000
Jasmine Drive	600,000	-	-	-	-	\$ 600,000
Salisbury Zoo						
New Australian Wildlife Exhibit	41,200	370,800	-	-	-	\$ 412,000
Visitor Center / Educational Building	82,400	41,200	360,500	355,350	-	\$ 839,450
Regional Exhibits	-	-	36,050	103,000	133,900	\$ 272,950
Fleet Maintenance Program						
Sanitation Vehicles - SAN 5	272,950	-	-	-	-	\$ 272,950
Street Sweeper Equipment-SS-2, SS-5	231,750	-	231,750	-	-	\$ 463,500
Dump Trucks	154,500	154,500	154,500	-	-	\$ 463,500
Recycle Trucks	175,100	175,100	-	-	-	\$ 350,200
Sanitation Vehicles - SAN 8	-	180,250	-	-	-	\$ 180,250
Excavator	-	206,000	-	-	-	\$ 206,000
Bucket Truck	190,000	-	-	-	-	\$ 190,000
Asset Management						
Asset Management Cityworks Program	70,000	135,000	110,000	85,000	-	\$ 400,000
GIS Management and Development	95,000	95,000	95,000	-	-	\$ 285,000
Public Works	8,473,100	5,519,500	7,395,900	4,663,350	3,572,900	\$ 29,624,750
General Fund Total	\$ 11,136,350	\$ 9,018,000	\$ 11,326,750	\$ 6,046,350	\$ 4,970,900	\$ 42,498,350
Parking Authority Fund						
Parking Authority Projects						
Parking Garage Condition Survey	75,000	0	0	0	0	\$ 75,000
Parking Garage 2nd Floor Expansion Joint Replc	60,000	0	0	0	0	\$ 60,000
New Parking Meters for Main St Masterplan	104,000	78,000	0	0	0	\$ 182,000
Parking Garage Double Tee Joint Waterproof Mbr	5,000	88,000	88,000	88,000	88,000	\$ 357,000
Parking Study for City of Salisbury	0	80,000	0	0	0	\$ 80,000
Parking Garage Roof Waterproof Membrane	0	0	97,500	0	0	\$ 97,500
Parking Authority Fund Total	\$ 244,000	\$ 246,000	\$ 185,500	\$ 88,000	\$ 88,000	\$ 851,500
Marina Fund						
Marina Fund Projects						
Pedestal Replacement	25,000	25,000	0	0	0	\$ 50,000
Marina Fund Total	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY16	FY17	FY18	FY19	FY20	
Water & Sewer Fund						
Produce Water -Maintenance						
Restore Park Well Field	-	154,500	159,000	163,500	168,000	\$ 645,000
Restore Paleo Well Field	185,400	-	190,800	-	-	\$ 376,200
College Avenue Elevated Storage Tank	-	-	100,000	-	-	\$ 100,000
Tank & Reservoir Mixing System	-	80,000	80,000	-	-	\$ 160,000
Park Well Field Raw Water Main & Valve Replc	-	530,000	-	-	-	\$ 530,000
Replace Park Well #2A with Park Well #2B	-	109,710	-	-	-	\$ 109,710
Park Water Treatment Plant Roof Improvements	163,000	-	-	-	-	\$ 163,000
Pump Station Building Improvements	-	290,425	-	-	-	\$ 290,425
Park Aerator Building Improvements	76,150	-	-	-	-	\$ 76,150
Park Water Treatment Plant High Service Pumps	20,600	101,760	-	-	-	\$ 122,360
Finished Water Storage Park Water Treatment	16,480	84,800	-	-	-	\$ 101,280
Distribute Water -Maintenance						
Replace Isabella St Water Main/Phase II	123,600	618,000	-	-	-	\$ 741,600
Replace Undersized Distribution Piping	77,250	77,250	77,250	77,250	77,250	\$ 386,250
Replace Isabella St. Water Main/Phase III	-	82,400	412,000	-	-	\$ 494,400
Replace E. Main St. Water Mains	772,500	-	-	-	-	\$ 772,500
Elevated Water Tank Maintenance	100,000	-	100,000	-	100,000	\$ 300,000
Distribute Water -Expansion						
24" W in Gordy Rd	2,000,000	-	-	-	-	\$ 2,000,000
Collect WW -Maintenance						
Omnisite for Lift Stations	44,000	44,000	44,000	44,000	-	\$ 176,000
Replace Sewer in E. Main St.	750,000	-	-	-	-	\$ 750,000
CCTV Inspection Camera	230,000	-	-	-	-	\$ 230,000
Pump Station Improvements	-	-	200,000	-	2,000,000	\$ 2,200,000
Collect WW -Expansion						
Glen Avenue Lift Station	-	120,000	-	-	1,200,000	\$ 1,320,000
36" S in N.Division St.	-	-	2,210,000	2,000,000	2,000,000	\$ 6,210,000
WWTP -Maintenance						
Beltfilter Press Rehabilitation	350,000	-	-	-	-	\$ 350,000
Nutrient Tracking	-	-	1,000,000	-	-	\$ 1,000,000
WWTP Operations Center	-	-	-	560,000	-	\$ 560,000
Fleet Mgmt. -W & S Fund						
2T Sewer Jet Truck - SEW-13	150,000	-	-	-	-	\$ 150,000
3T Utility - Dump Truck - UTL-14	-	150,000	-	-	-	\$ 150,000
Water & Sewer Fund Total	\$ 5,058,980	\$ 2,442,845	\$ 4,573,050	\$ 2,844,750	\$ 5,545,250	\$ 20,464,875



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Summary by Funding Source

Source	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Fund						
General Revenues	\$ 2,779,010	\$ 2,460,150	\$ 2,861,450	\$ 1,863,000	\$ 1,662,000	\$ 11,625,610
Enterprise Fund Revenues	155,300	215,000	117,500	0	0	\$ 487,800
Grants Received	1,506,250	250,000	250,000	250,000	250,000	\$ 2,506,250
Bonded Debt	4,461,200	4,965,000	5,915,000	3,175,000	2,525,000	\$ 21,041,200
Bonded Debt/Impact Fees	0	0	0	0	0	\$ -
Contributions/Donations	300,290	412,000	496,550	758,350	533,900	\$ 2,501,090
Lease/Purchase	1,924,300	715,850	1,686,250	0	0	\$ 4,326,400
In Kind Services	10,000	0	0	0	0	\$ 10,000
General Fund Total	\$ 11,136,350	\$ 9,018,000	\$ 11,326,750	\$ 6,046,350	\$ 4,970,900	\$ 42,498,350
Parking Authority Fund						
Enterprise Fund Revenue	140,000	168,000	185,500	88,000	88,000	\$ 669,500
Bonded Debt	104,000	78,000	0	0	0	\$ 182,000
Parking Authority Fund Total	\$ 244,000	\$ 246,000	\$ 185,500	\$ 88,000	\$ 88,000	\$ 851,500
Marina Fund						
General Revenues	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Water & Sewer Fund						
General Revenues	0	0	0	0	0	\$ -
Enterprise Fund Revenue	5,058,980	2,442,845	1,363,050	284,750	3,545,250	\$ 12,694,875
Grants	0	0	0	0	0	\$ -
Bonded Debt	0	0	3,210,000	2,560,000	2,000,000	\$ 7,770,000
Bonded Debt/Capacity Fees	0	0	0	0	0	\$ -
Lease / Purchase	0	0	0	0	0	\$ -
Capital Projects	0	0	0	0	0	\$ -
Capacity Fees	0	0	0	0	0	\$ -
Contributions	0	0	0	0	0	\$ -
In-Kind Services	0	0	0	0	0	\$ -
Water & Sewer Fund Total	\$ 5,058,980	\$ 2,442,845	\$ 4,573,050	\$ 2,844,750	\$ 5,545,250	\$ 20,464,875



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY16	FY17	FY18	FY19	FY20	Total
General Fund						
General Revenues						
City Hall Space Study				\$ 20,000		\$ 20,000
Emergency Vehicles - Police	270,000	270,000	270,000	270,000	270,000	\$ 1,350,000
Lead Mining	40,000					\$ 40,000
Heat & Air Conditioning - Police			545,350			\$ 545,350
Apparatus Replacement - Tanker 1				100,000		\$ 100,000
Grounds Restoration		50,000				\$ 50,000
Shutter Replacement			32,000			\$ 32,000
Parking Lot - Popular Hill	90,000					\$ 90,000
GOB Updates		61,500	72,500			\$ 134,000
IT Resource Consolidation	248,000	115,000	209,000	141,000	151,000	\$ 864,000
Granicus Software Implementation	17,000	2,000	2,000	2,000	2,000	\$ 25,000
Lemmon Hill Standpipe	50,200					\$ 50,200
Urban Greenway Master Plan	40,000					\$ 40,000
Street Reconstruction	542,000	1,021,000	730,000	745,000	739,000	\$ 3,777,000
Curb, Gutter, and Sidewalk Program	75,000	100,000	100,000	100,000	100,000	\$ 475,000
Street Repair	80,000	100,000	120,000	120,000	120,000	\$ 540,000
General Stormdrain Repair	20,000	20,000	20,000	20,000	20,000	\$ 100,000
Main Street Storm Drain		36,050	123,600			\$ 159,650
Johnson Lake Dam Improvements	206,000					\$ 206,000
Beaglin park Dam Improvements		20,600	154,500			\$ 175,100
Citywide Inlet Hoods	10,000	10,000	10,000	10,000	10,000	\$ 50,000
Germania Circle Flood Relief		200,000				\$ 200,000
Total Maximum Daily Load Compliance Schedule	200,000	250,000	250,000	250,000	250,000	\$ 1,200,000
Comprehensive Environmental Site Design	68,000					\$ 68,000
East Main St./Division St. Upgrade		155,000				\$ 155,000
Camden Ave / South Blvd Upgrade	150,000					\$ 150,000
Northwood Dr/Naylor Mill Rd			100,000			\$ 100,000
East Main/Snow Hill/Ward	42,500					\$ 42,500
Snow Hill/Vine/S Schumaker		34,000				\$ 34,000
Eastern Shore Dr/East Vine St			35,000			\$ 35,000
Jasmine Drive	545,310					\$ 545,310
Asset Management / Cityworks Program	70,000		72,500	85,000		\$ 227,500
GIS Maintenance and Development	15,000	15,000	15,000			\$ 45,000



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY16	FY17	FY18	FY19	FY20	Total
Enterprise Fund Revenue						
Lemmon Hill Standpipe	75,300					\$ 75,300
Asset Management / Cityworks Program		135,000	37,500			\$ 172,500
GIS Maintenance and Development	80,000	80,000	80,000			\$ 240,000
Grants						
Total Maximum Daily Load Compliance Schedule	200,000	250,000	250,000	250,000	250,000	\$ 1,200,000
Germania Circle Flood Relief	656,250					\$ 656,250
Skate Park	650,000					\$ 650,000
Bonded Debt						
Police Communications Center			1,400,000			\$ 1,400,000
GOB Updates	236,250			200,000		\$ 436,250
New Public Safety Fire Station - North end	150,000	3,000,000				\$ 3,150,000
Apparatus Replacement -Dive Unit				350,000		\$ 350,000
Apparatus Replacement -Rescue 16					775,000	\$ 775,000
Repaving project for Station 16 Rear Driveway	30,000					\$ 30,000
Service Center Facility Plan Phase 1	100,000		2,120,000			\$ 2,220,000
Service Center Facility Plan Phase 2		200,000		2,025,000		\$ 2,225,000
Service Center Facility Plan Phase 3			155,000		1,750,000	\$ 1,905,000
Main Street Master Plan	2,240,000	1,765,000	2,240,000			\$ 6,245,000
E Main Street Storm Drain	350,200					\$ 350,200
Beaverdam Creek Tidal Dam Repair	1,136,000					\$ 1,136,000
Germania Circle Flood Relief	218,750					\$ 218,750
Northwood Drive / Naylor Mill Rd				600,000		\$ 600,000



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY16	FY17	FY18	FY19	FY20	Total
Contributions						
Skate Park	22,000					\$ 22,000
Apparatus Replacement - Rescue 16					200,000	\$ 200,000
Apparatus Replacement - Engine 16 & 16-1			100,000			\$ 100,000
Apparatus Replacement - Tanker 1				300,000		\$ 300,000
Beaverdam Creek Tidal Dam Repairs	100,000					\$ 100,000
Culver Road					200,000	\$ 200,000
Jasmine Drive	54,690					\$ 54,690
Visitor Center / Educational Building	82,400	41,200	360,500	355,350		\$ 839,450
New Australian Wildlife Exhibit	41,200	370,800				\$ 412,000
Regional Exhibits			36,050	103,000	133,900	\$ 272,950
Lease Purchase						
Apparatus Replacement - Engine 16 & 16-1			1,300,000			\$ 1,300,000
Apparatus Replacement - EMS Units	900,000					\$ 900,000
Sanitation Vehicles	272,950					\$ 272,950
Street Sweeper	231,750		231,750			\$ 463,500
Maintenance Dump Trucks	154,500	154,500	154,500			\$ 463,500
Recycle Trucks	175,100	175,100				\$ 350,200
Sanitation Vehicles		180,250				\$ 180,250
Excavator		206,000				\$ 206,000
Bucket Truck	190,000					\$ 190,000
In-Kind Services						
Skatepark	10,000					\$ 10,000
General Fund Total	\$ 11,136,350	\$ 9,018,000	\$ 11,326,750	\$ 6,046,350	\$ 4,970,900	\$ 42,498,350



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY16	FY17	FY18	FY19	FY20	Total
Parking Authority Fund						
Enterprise Fund Revenue						
Parking Garage Condition Survey	75,000					\$ 75,000
Parking Garage 2nd Floor Expansion Joint Replc	60,000					\$ 60,000
Parking Garage Double Tee Joint Waterproof Mmbr	5,000	88,000	88,000	88,000	88,000	\$ 357,000
Parking Study for City of Salisbury		80,000				\$ 80,000
Parking Garage Roof Waterproof Membrane			97,500			\$ 97,500
Bonded Debt						
New Parking Meters for Main Street Masterplan	104,000	78,000				\$ 182,000
Parking Authority Fund Total	\$ 244,000	\$ 246,000	\$ 185,500	\$ 88,000	\$ 88,000	\$ 851,500
Marina Fund						
General Revenues						
Pedestal Replacement	25,000	25,000				\$ 50,000
Marina Fund Total	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Water & Sewer Fund						
Enterprise Fund Revenue						
Replace Sewer in E. Main St.	750,000					\$ 750,000
CCTV Inspection Camera	230,000					\$ 230,000
Pump Station Improvements			200,000		2,000,000	\$ 2,200,000
Replace East Main St. Water Mains	772,500					\$ 772,500
Replace Isabella St Water Main/Phase II	123,600	618,000				\$ 741,600
Replace Isabella St. Water Main/Phase III		82,400	412,000			\$ 494,400
Replace Distribution Piping and Valves	77,250	77,250	77,250	77,250	77,250	\$ 386,250
Elevated Water Tank Maintenance	100,000		100,000		100,000	\$ 300,000
24" W in Gordy Rd.	2,000,000					\$ 2,000,000
Restore Park Well Field		154,500	159,000	163,500	168,000	\$ 645,000
Restore Paleo Well Field	185,400		190,800			\$ 376,200
College Ave Elevated Storage Tank			100,000			\$ 100,000
Omnisite for Lift Stations	44,000	44,000	44,000	44,000		\$ 176,000



City of Salisbury
 Capital Improvement Plan FY16 - 20
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY16	FY17	FY18	FY19	FY20	Total
Tank and Reservoir Mixing System		80,000	80,000			\$ 160,000
Park Well Field Raw Water Main & Valve Rplc		530,000				\$ 530,000
Replace Park Well #2A w/ Park Well #2B		109,710				\$ 109,710
Park Water Treatment Plant Roof Improvements	163,000					\$ 163,000
Pump Station Building Improvements		290,425				\$ 290,425
Park Aerator Building Improvements	76,150					\$ 76,150
Park Water Treatment Plant High Service Pumps	20,600	101,760				\$ 122,360
Finished Water Storage Park Water Treatment Plan	16,480	84,800				\$ 101,280
Belt Filter Press Rehabilitation	350,000					\$ 350,000
Glen Avenue Lift Station		120,000			1,200,000	\$ 1,320,000
3T Sewer Jet Truck	150,000					\$ 150,000
Water & Sewer 3T Dump Truck		150,000				\$ 150,000
Bonded Debt						
36" S in N Division St			2,210,000	2,000,000	2,000,000	\$ 6,210,000
Nutrient Trading			1,000,000			\$ 1,000,000
WWTP Operations Center				560,000		\$ 560,000
Water & Sewer Fund Total	\$ 5,058,980	\$ 2,442,845	\$ 4,573,050	\$ 2,844,750	\$ 5,545,250	\$ 20,464,875



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Mayor's Office**

**Program:
General Administration**

Project	Fiscal Year					Project Total
	FY 16	FY 17	FY 18	FY 19	FY 20	
City Hall	\$0	\$0	\$0	\$20,000	\$0	\$20,000
Fiscal Year Total	\$0	\$0	\$0	\$20,000	\$0	\$20,000

Funding Sources	Fiscal Year					Source Total
	FY 16	FY 17	FY 18	FY 19	FY 20	
General Revenues	\$0	\$0	\$0	\$20,000	\$0	\$20,000
Enterprise Fund						\$0
Grants						\$0
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$0	\$0	\$0	\$20,000	\$0	\$20,000



City of Salisbury FY 15 Capital Improvement Plan

Mayor's Office

Department

General Administration

Program
Date: September 24, 2014

The City is out-growing the available office space in the Government Office Building and needs to begin to look at alternative office space. It would be beneficial to the City to have a separate City Hall to help reaffirm its identity and to allow it to control its destiny. The first stage in this project is a space needs and feasibility study. This study will help the City estimate the space it will need in the future in such a building and suggest an effective and efficient arrangement of that space. In addition, the study will identify the site requirements for such a building. This information will help the City in searching for a site.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue				\$20,000		\$ 20,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering				\$20,000		\$ 20,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Poplar Hill Mansion**

Program:

Project	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
Parking	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Grounds Restoration	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Shutter Replacement	\$0	\$0	\$32,000	\$0	\$0	\$32,000
Fiscal Year Total	\$90,000	\$50,000	\$32,000	\$0	\$0	\$172,000
						\$0
Funding Sources	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$90,000	\$50,000	\$32,000	\$0	\$0	\$172,000
Enterprise Fund						\$0
Grants						\$0
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$90,000	\$50,000	\$32,000	\$0	\$0	\$172,000



City of Salisbury FY 16 Capital Improvement Plan

Poplar Hill Mansion

Department

PHM Parking

Program

Date: September 24, 2014

The Mansion has very limited on-site parking; currently there is room for about 12 cars. Events, mainly for fundraising, may have attendance of up to 100 attendees. Bethesda Methodist Church has been generously allowing our guests to use their overflow parking on N. Division Street. When there is a conflict of events there is little option and neighbors have complained about the lack of accessibility to their own homes as our guests park on the street. There are two lots on Wilson Street (North side of the Mansion) with potential to services the Mansion's guests; the lot behind the empty Shell gas station on Rt. 13, and the lot that is part of the defunct Sheridan Sign buildings. Acquiring either property and constructing a gated handicapped and walking access with lighting would be required.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 90,000		\$ -			\$ 90,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 90,000		\$ -			\$ 90,000
Expenses	FY 16	FY 17	FY 18	FY 19		Total
Procure Real Estate	\$ 70,000		\$ -			\$ 70,000
Engineering						\$ -
Construction	\$ 20,000		\$ -			\$ 20,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 90,000		\$ -			\$ 90,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19		Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



City of Salisbury FY 17 Capital Improvement Plan

Poplar Hill Mansion

Department

Poplar Hill Mansion Grounds Restoration

Program

Date: September 24, 2014

The Mansion's brick retaining wall, walkways, parking lot and driveway are deteriorating and require repairs for primarily safety issues, including leveling, tamping, and refurbishment. This work will require removing existing surfaces, grading, and reusing existing materials where practical, and replacing them where necessary. Some of this work may be performed by the City's Department of Public Works engineering staff.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue		\$ 50,000				\$ 50,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 50,000	\$ -			\$ 50,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 50,000				\$ 50,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 50,000	\$ -			\$ 50,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



City of Salisbury FY 18 Capital Improvement Plan

Poplar Hill Mansion

Department

Shutter Replacement

Program

Date: September 24, 2014

After the Friends received and accepted a Facade Grant during the spring and summer of 2010, it was decided that the condition of the shutters was such that only the front (south side) of the Mansion would have shutters until the historically correct design could be acquired. The remaining shutters were rotted and in disrepair after years of no maintenance. The Friends will continue to search for grant funding. Currently most CIP monies have been removed from State & Historical budgets.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue			\$ 32,000			\$ 32,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues		\$ -	\$ 32,000			\$ 32,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 32,000			\$ 32,000
Purchase Vehicle/Equipment						\$ -
Total Expenses		\$ -	\$ 32,000			\$ 32,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Procurement**

**Program:
General Administration**

Project	Fiscal Year					Project Total
	FY 16	FY 17	FY 18	FY 19	FY 20	
GOB Upgrades & Improvements	\$236,250	\$61,500	\$72,500	\$200,000		\$570,250
Fiscal Year Total	\$236,250	\$61,500	\$72,500	\$200,000	\$0	\$570,250

Funding Sources	FY 15	FY 16	FY 17	FY 18	FY 19	Source Total
General Revenues		\$61,500	\$72,500			\$134,000
Enterprise Fund						\$0
Grants						\$0
Bonded Debt	\$236,250			\$200,000		\$436,250
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$236,250	\$61,500	\$72,500	\$200,000	\$0	\$570,250



City of Salisbury FY 16 Capital Improvement Plan

Department: Internal Services - Procurement Improvement: GOB Upgrades/Improvements for FY16-19

Project # PUR001 (FY16). Project Title: GOB Ceiling, Carpet/tile, Bldg. Security

Project Description and Location: The City of Salisbury contributes 1/2 of the maintenance, repair and upgrade costs of the GOB. The following upgrades and improvements are noted in the County's Building Improvement Plan FY16-19 and are listed here at 1/2 the total cost estimate (the "City's share"): \$150.0K Ceiling tiles & HVAC vents; \$40.0K Carpet/tile in hallways & lobby; \$6,250 Decorator/consultant/engineering; \$20.0K Bldg. security cameras & security upgrades; \$20.0K HVAC replacement in Council Chambers.

PUR002 (FY17): \$55.0K Bathroom remodeling/upgrade; \$6,500 ADA upgrades. **PUR003 (FY18):** \$42.5K Wallpaper replacement in hallways; \$7.5K Elevator refurbish; \$7.5K Inside signage replacement; \$15.0K Accent lighting for hallways and lobby. **PUR004 (FY19):** \$150.0K Roof replacement; \$50.0K Accent panels for branding/identity of GOB



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue		61,500	72,500			\$ 134,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	236,250			200,000		\$ 436,250
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 236,250	\$ 61,500	\$ 72,500	\$ 200,000	\$ -	\$ 570,250
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	6,250					\$ 6,250
Construction	190,000	61,500	72,500	200,000		\$ 524,000
Purchase Vehicle/Equipment	40,000					\$ 40,000
Total Expenses	\$ 236,250	\$ 61,500	\$ 72,500	\$ 200,000	\$ -	\$ 570,250
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Information Technology**

Program:

Project	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
IT Resource Consolidation	\$248,000	\$115,000	\$209,000	\$141,000	\$151,000	\$864,000
Granicus Software Implementation	\$17,000	\$2,000	\$2,000	\$2,000	\$2,000	\$25,000
Fiscal Year Total	\$265,000	\$117,000	\$211,000	\$143,000	\$153,000	\$889,000

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$265,000	\$117,000	\$211,000	\$143,000	\$153,000	\$889,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contribution/Donations	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$265,000	\$117,000	\$211,000	\$143,000	\$153,000	\$889,000



City of Salisbury FY 16 Capital Improvement Plan

INFORMATION TECHNOLOGY DEPARTMENT

Date: September 2014

Project #: IP-16-01 Project Title: IT Resource Consolidation
Project Description:

This proposal is designed to centralize city computer hardware and Microsoft software resources under the control of the Department of Information Technology. By having the IT Department control all Computer Hardware and Microsoft Software inventory, purchasing and implementation city-wide, we can ensure that the City remains current and uniform on software versions, patches and security. Also, by ensuring that computers are replaced at a regular industry standard of six years, we can ensure no departments are lagging behind in technology, causing their personnel to be less productive and suffer any morale issues.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 248,000	\$ 115,000	\$ 209,000	\$ 141,000	\$ 151,000	\$ 864,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 248,000	\$ 115,000	\$ 209,000	\$ 141,000	\$ 151,000	\$ 864,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel	55,000	53,000	53,000	53,000	53,000	\$ 267,000
Operating Expenses	193,000	62,000	156,000	88,000	98,000	\$ 597,000
Total Operating Budget	\$ 248,000	\$ 115,000	\$ 209,000	\$ 141,000	\$ 151,000	\$ 864,000



City of Salisbury FY 16 Capital Improvement Plan

INFORMATION TECHNOLOGY DEPARTMENT

Date: September 2014

Project #: IP-16-02 Project Title: Granicus Software Implementation
Project Description:

The current project management system, Asana, was found to be a bit lacking in several key areas. This replacement system, Granicus, is much more robust, and engineered for use with local governments in mind. The system features many items Asana doesn't, such as automatic compilation and posting of agenda and packet items. It integrates directly with the City website, making updating and maintenance much more streamlined.



Package includes Legislative Management Suite & Boards and Commissions Management module.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 17,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 25,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 17,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 25,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses	\$ 17,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 25,000
Total Operating Budget	\$ 17,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 25,000



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Grant Funded Projects**

Program:

Project	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
Skatepark	\$682,000					\$682,000
						\$0
						\$0
Fiscal Year Total	\$682,000	\$0	\$0	\$0	\$0	\$682,000
						\$0
Funding Sources						
	FY16	FY17	FY18	FY19	FY20	
General Revenues						\$0
Enterprise Fund						\$0
Grants Pending/Awarded	\$650,000	\$0	\$0	\$0	\$0	\$650,000
Bonded Debt						\$0
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contribution/Donations	\$22,000	\$0	\$0	\$0	\$0	\$22,000
In-Kind Services	\$10,000					\$10,000
Fiscal Year Total	\$682,000	\$0	\$0	\$0	\$0	\$682,000



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department Grant Projects

Date: Sept. 2014

Project #: GR0006 Project Title: Skate Park

Project Description and Location:

The Skatepark is located at 921 South Park Drive on the edge of the City Park. The specific layout of the park was determined during the design phase of the project, which included input from the local skateboarders. The current estimate for a 13,500 square foot park is approximately \$682,000. The project is being constructed in two phases. The City has been awarded \$262,000 in grant funds from the Community Parks and Playgrounds (CP&P) program for Phase 1 of this project, which will encompass the first 6,000 sq.ft. This grant has been matched with a contribution of \$7,000 from the Salisbury Skatepark Committee, and \$10,000 in force account labor from the Public Works Dept. The City was also awarded a \$5,000 challenge grant for the Skatepark from the Tony Hawk Foundation, which was matched with another \$5,000 in donations. The City submitted a CP&P application in August 2014 for \$383,000 in grant funds for Phase 2 of the Skatepark. The Skatepark Committee has pledged to provide \$10,000 in matching funds for this grant.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grants Pending/Awarded	650,000					\$ 650,000
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	22,000					\$ 22,000
Capacity Fees						\$ -
In-Kind Services	10,000					\$ 10,000
Total Revenues	\$ 682,000	\$ -	\$ -	\$ -	\$ -	\$ 682,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	75,000					\$ 75,000
Construction	607,000					\$ 607,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 682,000	\$ -	\$ -	\$ -	\$ -	\$ 682,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses	10,000	10,000	10,000	10,000	10,000	\$ 50,000
Total Operating Budget	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000



City of Salisbury
 Capital Improvement Plan
 Departmental Summary

Department:
 Police

Program:
 Public Safety

Project	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
Lead Mining	\$40,000	\$0	\$	\$	\$	\$40,000
Police Vehicles	\$270,000	\$270,000	\$270,000	\$270,000	\$270,000	\$1,350,000
Communications Center	\$0	\$0	\$1,400,000	\$0	\$0	\$1,400,000
Heat & Air Conditioning	\$0	\$	\$545,350	\$0	\$	\$545,350
						\$0
Fiscal Year Total	\$310,000	\$270,000	\$2,215,350	\$270,000	\$270,000	\$3,335,350

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$310,000	\$270,000	\$815,350	\$270,000	\$270,000	\$1,935,350
Enterprise Fund						\$0
Grants						\$0
Bonded Debt	\$0	\$0	\$1,400,000	\$0	\$0	\$1,400,000
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contributions/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$310,000	\$270,000	\$2,215,350	\$270,000	\$270,000	\$3,335,350



City of Salisbury FY15 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 23, 2014

Project #: SPD 15-01 Project Title: SPD Range - Lead Mining

Project Description and Location: The berm at the Police Firing Range was last excavated for lead in November of 1998. The berm needs to have the lead removed again to prevent soil contamination. Over contamination could lead to safety concerns and environmental damage. A selected contractor will excavate six feet from the face of the berm, screen the lead shot from the excavated soil, recycle the lead and restore the berm to it's original condition. The total estimated cost is \$40,000.00.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$40,000					\$40,000
Enterprise Fund Revenue						
Grant						
Bonded Debt						
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues	\$40,000					\$40,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						
Engineering	\$40,000					\$40,000
Construction						
Purchase Vehicle/Equipment						\$
Total Expenses	\$40,000					\$40,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$
Operating Expenses						\$
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY14 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 23, 2014

Project #: SPD 15-02 - Project Title: Replace Emergency Police Vehicles

Project Description and Location: SPD has 25 marked patrol vehicles assigned to our Operations Division. (8) of these vehicles have over 150,000 miles and are in fair to poor mechanical & cosmetic condition. (6) of these vehicles have over 100,000 miles and are in average to poor mechanical & cosmetic condition. The remaining (19) vehicles have under 100,000 miles and range from excellent to average mechanical & cosmetic condition. As vehicles age and miles increase costly repairs mount. To provide maximum coverage for the City, six (6) new patrol vehicles are needed in FY16 with 1 to include a 4 wheel drive vehicle, six (6) are needed in FY17 with 1 to include a 4 wheel drive vehicle, six (6) for FY18 with 1 to include a 4 wheel drive vehicle, six (6) needed in FY19 with 1 to include a 4 wheel drive vehicle and six (6) needed in FY20 with 1 to include a 4 wheel drive vehicle. These vehicles will be equipped and road ready upon delivery. The approximate cost is \$45,000 per vehicle.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,350,000
Enterprise Fund Revenue						
Grant						
Bonded Debt						
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,350,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$
Engineering						\$
Construction						\$
Purchase Vehicle/Equipment	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,350,000
Total Expenses	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,350,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$
Operating Expenses						\$
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY14 Capital Improvement Plan

Police Department - Communications System

Date: September 23, 2014

Project #: SPD 18-01 Project Title: Salisbury Police Communication Center

Project Description and Location: The police department's 800 Mhz radio system is 17 years old. We have been informed by the manufacture that major components of their system will be at its end of support life in 2018. This means that replacement parts for components that malfunction may not be available and are not guaranteed. A new P2S Radio Infrastructure needs to be built out in order to sustain emergency radio communications for the Police Department and any potential communication intergration with the Salisbury Fire Department.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						
Enterprise Fund Revenue						
Grant						
Bonded Debt			\$1,400,000			\$1,400,000
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues			\$ 1,400,000			\$ 1,400,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						
Engineering						
Construction						
Purchase Vehicle/Equipment			\$ 1,400,000			\$ 1,400,000
Total Expenses			\$ 1,400,000			\$ 1,400,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY15 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 23, 2014

Project #: SPD 18-02 Project Title: Water Chiller & Heating and Air Conditioning Systems - Headquarters

Project Description and Location: The Salisbury Police Department's current water chiller and heating and air conditioning systems are seventeen years old and past it's life expectancy. The cost to replace these systems with up dated energy efficient units will be is approximately \$545,350.00. The Salisbury Police Department recomends that a consultant be hired to best serve the interests of the city moving forward.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue			\$545,350			\$545,350
Enterprise Fund Revenue						
Grant						
Bonded Debt						
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues		\$	545,350		\$	\$545,350
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						
Engineering						
Construction						
Purchase Vehicle/Equipment			\$545,350			\$545,350
Total Expenses		\$	\$545,350		\$	\$545,350
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$	\$	\$	\$	\$	\$



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Fire**

**Program:
Public Safety**

Project	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
New Public Safety Facility - North End	\$150,000	\$3,000,000	\$0	\$0	\$0	\$3,150,000
Apparatus Replacement - Dive Unit	\$0	\$0	\$0	\$350,000	\$0	\$350,000
Apparatus Replacement - Rescue 16	\$0	\$0	\$0	\$0	\$975,000	\$975,000
Apparatus Replacement - Engine 16 & 16-1	\$0	\$0	\$1,400,000	\$0	\$0	\$1,400,000
Apparatus Replacement - EMS Units	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Apparatus Replacement - Tanker 1	\$0	\$0	\$0	\$400,000	\$0	\$400,000
Repaving Project for Fire Station 16	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Fiscal Year Total	\$1,080,000	\$3,000,000	\$1,400,000	\$750,000	\$975,000	\$7,205,000

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$180,000	\$3,000,000	\$0	\$350,000	\$775,000	\$4,305,000
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$900,000	\$0	\$1,300,000	\$0	\$0	\$2,200,000
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contribution/Donations	\$0	\$0	\$100,000	\$300,000	\$200,000	\$600,000
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,080,000	\$3,000,000	\$1,400,000	\$750,000	\$975,000	\$7,205,000



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-09-02 Project Title: New Public Safety Fire / Police / NSCC Complex– North End
Project Description and Location: REVISED 09/01/14

The City of Salisbury Fire Department provides fire, rescue, and emergency medical services to approximately 57,000 residents within the department's 90+/- square mile service district. The Department's service demand continues to increase approximately 6-8% annually. The increased residential population and commercial development on the City's north end indicates the need for an additional public safety facility to provide continued effective and efficient service delivery. The new facility will be designed to house an EMS unit and one other capital unit (engine or ladder company) to supplement the Department's current operational profile and to ensure adequate resources to meet the demand for service to the citizens within this area of the fire district. This facility will improve response times and increase service delivery efficiency. There is space within the building to house a police presence and accommodate an office for NSCC.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	150,000	3,000,000				\$ 3,150,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 150,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,150,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate		100,000				\$ 100,000
Engineering	150,000	250,000				\$ 400,000
Construction		2,550,000				\$ 2,550,000
Purchase Vehicle/Equipment		100,000				\$ 100,000
Total Expenses	\$ 150,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,150,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses			75,000	75,000	75,000	\$ 225,000
Total Operating Budget	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 225,000



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-11-02 Project Title: Apparatus Replacement– Dive Unit

Project Description and Location: REVISED 09/01/14

The City of Salisbury Fire Department provides Special Operations services including surface and sub-surface marine operations on the natural water-ways and other natural and manmade land-locked bodies of water within the Salisbury Fire District and to all areas of Wicomico County outside of the Fire District and to other areas of the Eastern Shore when requested. The Department currently maintains a 1992 International 4900 specialized dive response unit equipped with personal protective equipment and other tools and equipment that permits personnel to safely and effectively perform these operations. The current vehicle will reach its maximum service life at the projected date. A newer unit will be specifically designed to ensure adequate storage of tools and equipment.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt				350,000		\$ 350,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment				350,000		\$ 350,000
Total Expenses	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-13-01 Project Title: Apparatus Replacement– Rescue 16

Project Description and Location: REVISED 09/01/2014

The Department currently operates a 2001 American LaFrance Metropolitan as its primary capital apparatus to deliver technical rescue services throughout the Salisbury Fire District and other areas when requested. This vehicle is fully equipped with specialized tools and equipment required to deliver various special rescue services including vehicle extrication, confined space entry and rescue, support services for marine surface and subsurface rescue operations, and trench rescue operations. A replacement vehicle is expected to cost approximately \$975,000 (including equipment) with an expected service life of fifteen (15) years. The volunteer corporation (SFD, Inc. – Station #16) will provide substantial financial contributions to purchase the tools and equipment for the project. The Department has developed a systematic vehicle replacement program based on historical data including mileage and condition, repair expenses, and available value after service life. **The annual FD apparatus evaluation has found that the current condition of our rescue truck is such that it will allow the department to postpone replacement of this vehicle. Continued evaluations will be conducted to identify the best time to replace this unit.**



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt					775,000	\$ 775,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation					200,000	\$ 200,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 975,000	\$ 975,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle					775,000	\$ 775,000
Purchase Vehicle/Equipment					200,000	\$ 200,000
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 975,000	\$ 975,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-16-01 Project Title: Apparatus Replacement– Engine 16 & 16-1

Project Description and Location: REVISED 09/01/2014

The Department currently operates two 2006 Pierce Enforcer engines as its primary capital apparatus to deliver engine company services primarily in Fire Station #16 district but throughout the Salisbury Fire District and other areas when requested. These vehicles are fully equipped with specialized tools and equipment required to deliver engine company services including water supply, applying water and firefighting foam to extinguish fires, and many other support operations as needed. A replacement vehicle is expected to cost approximately \$650,000 each (excluding equipment) with an expected service life of ten (10) or more years. The Department has developed a systematic vehicle replacement program based on historical data including mileage and condition, repair expenses, and available value after service life. **The annual evaluation of FD apparatus has found that the current condition of our oldest engines is such that it will allow the department to postpone replacement of these vehicles. Continued evaluations will be conducted to identify the best time to replace them.** The volunteer corporation (SFD, Inc. – Station #16) will provide substantial financial contributions to purchase the tools and equipment for the project).



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase		0	1,300,000			\$ 1,300,000
Capital Project Fund						\$ -
Contribution/Donation			100,000			\$ 100,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ 1,400,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment			1,400,000			\$ 1,400,000
Total Expenses	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ 1,400,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-16-02 Project Title: Apparatus Replacement– EMS Units

Project Description and Location: Created: 10/01/2013

The City of Salisbury Fire Department provides emergency medical services (EMS) to approximately 57,000 residents who reside within the Department's 90+/- square mile service district. The Department maintains five (5) advanced life support (ALS) equipped transport ambulances. The Department has developed a systematic vehicle replacement program based on historical data including mileage and condition, repair expenses, and available value after service life. This analysis indicates that a maximum service life for these units is five (5) years as a front line service vehicle and an additional five (5) year reserve life expectancy. This project is to purchase (3) vehicles to take advantage of economy of scale and to keep the vehicle standardization for front line EMS units intact for efficiency of service delivery.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	900,000	0				\$ 900,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	900,000					\$ 900,000
Total Expenses	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-17-01 Project Title: Apparatus Replacement– Tanker 1
Project Description and Location: REVISED 09/01/2014

The Salisbury Fire Protection District includes a large area that is in the county and does not have access to municipal water supplies for the purpose of fighting fires when they occur. The department currently operates a 1997 Fire Engine/Tanker that serves primarily as an engine but has a larger water tank (2000 gals.) on it, whereby serving as our only mobile rural water supply whose primary duty is to deliver water to incidents throughout the Salisbury Fire District and other areas when requested. In an effort to decrease the ISO rating in the county portion of our fire district, the department must have the ability to provide adequate water to an incident of fire in a timely manner and maintain that water supply for a prolonged period of time. To do this the department has the need to acquire a tanker truck that has the sole and specific function of providing that water supply to those areas we protect. It is proposed that this project be funded utilizing volunteer corporate funds and the revenue generated from the sale of the current Engine 1-1. The volunteer corporation (SFD Company # 1, Inc. – Station #1) will provide substantial financial contributions to purchase both the apparatus and the tools and equipment for the project.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue				100,000		\$ 100,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation				300,000		\$ 300,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment				400,000		\$ 400,000
Total Expenses	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2014

Project #: FD-16-03 Project Title: Repaving Project for Fire Station 16 Rear Driveway

This project is to repave or re-surface the rear driveway for Fire Station # 16. When constructed in 2007 the decision was made to use asphalt and improved base materials that were designed to be able to withstand the rigors of having very heavy equipment drive on it every day. However, over time several depressions have appeared on the right side of the drive coming onto the property which is an indication that the severe weight of vehicles turning into the drive are causing the premature failure of the asphalt and base. This project is to rebuild the base and change the surface to concrete, which is believed to have a greater ability to withstand the rigors for such use. The size of the driveway is 25' X 210' (5,040 sqft.).

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	30,000					\$ 30,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	30,000					\$ 30,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Departmental Summary**

**Department:
Parking**

Program:

Project	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
Parking Garage Condition Survey	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Parking Garage 2nd Floor Expansion Joint Replacement	\$60,000	\$0	\$0	\$0	\$0	\$60,000
New Parking Meters for Main St Masterplan	\$104,000	\$78,000	\$0	\$0	\$0	\$182,000
Parking Garage Double Tee Joint Waterproof Membrane	\$5,000	\$88,000	\$88,000	\$88,000	\$88,000	\$357,000
Parking Study for City of Salisbury	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Parking Garage Roof Waterproof Membrane	\$0	\$0	\$97,500	\$0	\$0	\$97,500
Fiscal Year Total	\$244,000	\$246,000	\$185,500	\$88,000	\$88,000	\$851,500

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund	\$140,000	\$168,000	\$185,500	\$88,000	\$88,000	\$669,500
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$104,000	\$78,000	\$0	\$0	\$0	\$182,000
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contribution/Donations	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$244,000	\$246,000	\$185,500	\$88,000	\$88,000	\$851,500



City of Salisbury FY 16 Capital Improvement Plan

Department: Parking Improvement: Parking Garage Condition Survey

Project #: PA-16-01 Project Title: Parking Garage Condition Survey

Project Description and Location:

The Salisbury Parking Garage was constructed in 1976 with an expansion added in 2001/2002. Garage Condition Surveys were done in 1999 and 2008, both of which provided recommendations for repairs and maintenance items. It is necessary for the safety and longevity of the Parking Garage to have a new Condition Survey completed every five (5) years. Condition Surveys are based on a thorough visual review and special assessment techniques that aid in identifying locations and quantities of deterioration. Recommendations are then presented in the form of Immediate Repair Items (within 1-2 years), Preventive Maintenance Items (within 5 years), and Optional Improvements.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue	75,000					\$ 75,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	75,000					\$ 75,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Department: Parking Improvement: Parking Garage 2nd Floor Expansion Joint Replacement

Date: September 2014

Project #: PA-16-02 Project Title: Parking Garage 2nd Floor Expansion Joint Replacement

Project Description and Location:

A multi-cell expansion joint system is located at the center of the original garage on all 3 supported levels. The 2008 Parking Garage Condition Survey recommends the replacement of the multi-cell expansion joint system on the 2nd floor of the parking garage to maintain safe driving conditions. The expansion joint system on the 3rd floor was replaced in 2012.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue	60,000					\$ 60,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	60,000					\$ 60,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Department: Parking Improvement: New Parking Meters for Main Street Masterplan

Date: September 2014

Project #: PA-16-03 Project Title: New Parking Meters for Main Street Masterplan

Project Description and Location:

New parking meters in the form of multi-space pay stations are necessary to enhance parking efficiency and maintain a clean visual streetscape in conjunction with the design for the Main Street Masterplan. While a multi-space pay stations are a more expensive up front than single space meters, they provide cost savings with fewer installations, ease of enforcement, centralized cash collection and decreased maintenance costs (due to less equipment to maintain). It is estimated that 8 multi-space meters will be needed for Main Street from Division to Rt. 13 (FY16), and 4-6 for the Plaza (FY17), at a cost of \$13,000 each.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	104,000	78,000				\$ 182,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 104,000	\$ 78,000	\$ -	\$ -	\$ -	\$ 182,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	104,000	78,000				\$ 182,000
Total Expenses	\$ 104,000	\$ 78,000	\$ -	\$ -	\$ -	\$ 182,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Department: Parking Improvement: Parking Garage Tee Joint Waterproof Membrane

Date: September 2014

Project #: PA-17-01 Project Title: Parking Garage Double Tee Joint Waterproof Membrane

Project Description and Location:

The 2008 Parking Garage Condition Survey recommends applying a 2' wide waterproof membrane over each double tee joint at a total estimated cost of \$440,000. This project is proposed to be completed over a 5-year period beginning in FY17 at a cost of \$88,000 per year.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						
Enterprise Fund Revenue	5,000	88,000	88,000	88,000	88,000	\$ 357,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 5,000	\$ 88,000	\$ 88,000	\$ 88,000	\$ 88,000	\$ 357,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	5,000					\$ 5,000
Construction		88,000	88,000	88,000	88,000	\$ 352,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 5,000	\$ 88,000	\$ 88,000	\$ 88,000	\$ 88,000	\$ 357,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Department: Parking Improvement: Parking Study for City of Salisbury

Date: September 2014

Project #: PA-17-02 Project Title: Parking Study for City of Salisbury

Project Description and Location:

The last Parking Study was done in 2007 for the City of Salisbury. As the City embarks on an aggressive plan for the transformation of downtown, commercial and residential redevelopment presents a new set of challenges for parking. To ensure that the City of Salisbury's parking initiatives proactively address new retail and residential land uses, the City should examine existing conditions and project for future needs by undertaking a new parking study. The study will address future space allocations, improvements to access and overall parking strategies to maximize the efficiency of downtown Salisbury's parking system.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue		80,000				\$ 80,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering		80,000				\$ 80,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Department: Parking Improvement: Parking Garage Roof Waterproof Membrane

Date: September 2014

Project #: PA-18-01 Project Title: Parking Garage Roof Waterproof Membrane

Project Description and Location:

The 2008 Parking Garage Condition Survey recommends applying a waterproof membrane to the exposed top floor of the Parking Garage. The current membrane was first applied in FY13 on one-half of the roof, and was completed in FY15 on the second half. The membrane is warrantied for 5 years and should be reinspected in FY18 for worn and deteriorating areas. The roof can be recoated with an intermediate and top coat if the original membrane was properly cared for over the preceeding years. The cost to recoat is approximately 1/2 of the original cost of a new application. The estimates below assume a recoat scenario beginning in FY18 but could occur as late as FY21-FY23.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue						\$ -
Enterprise Fund Revenue			97,500			\$ 97,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 97,500	\$ -	\$ -	\$ 97,500
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			97,500			\$ 97,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 97,500	\$ -	\$ -	\$ 97,500
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



**Program:
7.0 - Marina**

Program	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
Pedestal Replacement M0002	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Fiscal Year Total	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Marina Program

Date: September 19, 2014

Project #: M0002

Project Title: Pedestal Replacement

Project Description and Location:

7.0

The existing pedestals only have electrical service. The phased upgrade will install new pedestals which will have electric, lighting, water, phone and cable capabilities. The first phase will include annual renters. (+/- 20 pedestals).



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 25,000	\$ 25,000				\$ 50,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 25,000	\$ 25,000				\$ 50,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**Program:
Summary**

Program	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
1.0 - General Projects	\$2,505,500	\$1,965,000	\$4,515,000	\$2,025,000	\$1,750,000	\$12,760,500
3.0 - Stormwater Management	\$3,145,200	\$766,650	\$788,100	\$510,000	\$510,000	\$5,719,950
4.0 - Transportation Systems Management	\$1,509,500	\$1,430,000	\$1,105,000	\$1,585,000	\$1,179,000	\$6,808,500
5.0 - Salisbury Zoo	\$123,600	\$412,000	\$396,550	\$458,350	\$133,900	\$1,524,400
6.0 - Fleet Management General fund	\$1,024,300	\$715,850	\$386,250	\$0	\$0	\$2,126,400
8.0 - Asset Management General fund	\$165,000	\$230,000	\$205,000	\$85,000	\$0	\$685,000
- General Fund Program Sub-Totals	\$8,473,100	\$5,519,500	\$7,395,900	\$4,663,350	\$3,572,900	\$29,624,750
7.0 - Public Utilities - Water & Sewer	\$5,058,980	\$2,442,845	\$4,573,050	\$2,844,750	\$5,545,250	\$20,464,875
Fiscal Year Total	\$13,532,080	\$7,962,345	\$11,968,950	\$7,508,100	\$9,118,150	\$50,089,625

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$2,114,010	\$1,961,650	\$1,730,600	\$1,330,000	\$1,239,000	\$8,375,260
Enterprise Fund Revenues - Water & Sewer	\$5,214,280	\$2,657,845	\$1,480,550	\$284,750	\$3,545,250	\$13,182,675
Grants	\$856,250	\$250,000	\$250,000	\$250,000	\$250,000	\$1,856,250
Bonded Debt	\$4,044,950	\$1,965,000	\$7,725,000	\$5,185,000	\$3,750,000	\$22,669,950
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$1,024,300	\$715,850	\$386,250	\$0	\$0	\$2,126,400
Capital Projects	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$278,290	\$412,000	\$396,550	\$458,350	\$333,900	\$1,879,090
Capacity Fee	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$13,532,080	\$7,962,345	\$11,968,950	\$7,508,100	\$9,118,150	\$50,089,625



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

1.0 General Projects

Program	Fiscal Year					Project Total
	16	17	18	19	20	
Lemmon Hill Standpipe Rehabilitation PW0001	\$ 125,500	\$ -	\$ -	\$ -	\$ -	\$ 125,500
Service Center Facility Plan - Phase 1 PW0002.1	\$ 100,000	\$ -	\$ 2,120,000	\$ -	\$ -	\$ 2,220,000
Service Center Facility Plan - Phase 2 PW0002.2	\$ -	\$ 200,000	\$ -	\$ 2,025,000	\$ -	\$ 2,225,000
Service Center Facility Plan - Phase 3 PW0002.3	\$ -	\$ -	\$ 155,000	\$ -	\$ 1,750,000	\$ 1,905,000
Main Street Master Plan PW0008	\$ 2,240,000	\$ 1,765,000	\$ 2,240,000	\$ -	\$ -	\$ 6,245,000
Urban Greenway Master Plan PW0039	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Fiscal Year Total	\$ 2,505,500	\$ 1,965,000	\$ 4,515,000	\$ 2,025,000	\$ 1,750,000	\$ 12,760,500

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ 90,200	\$ -	\$ -	\$ -	\$ -	\$ 90,200
Enterprise Fund Revenues	\$ 75,300	\$ -	\$ -	\$ -	\$ -	\$ 75,300
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 2,340,000	\$ 1,965,000	\$ 4,515,000	\$ 2,025,000	\$ 1,750,000	\$ 10,845,000
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 2,505,500	\$ 1,965,000	\$ 4,515,000	\$ 2,025,000	\$ 1,750,000	\$ 12,760,500



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 19, 2014

Project #: PW0001

Project Title: Lemmon Hill Standpipe Rehabilitation

Project Description and Location:

1.0

The Lemmon Hill Standpipe, circa 1920s, is an out of commission water tank. For historical and safety purposes this structure will be rehabilitated. Pittsburg Tank and Tower Co., Inc. performed an inspection of the standpipe in 2008 and developed recommendations for rehabilitation. Per the recommendations, the interior and exterior surfaces need to be cleaned and coated with a protective coating system. Prior to cleaning, a lead paint assessment will be completed. The cleaning and protective coating system are budgeted in FY16. Exterior improvements are estimated to cost \$82,000 and interior improvements are estimated to cost \$43,500. After completion of the rehabilitation work, an exterior decorative design plan will be developed. Decorative painting is not budgeted at this time.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 50,200					\$ 50,200.00
Enterprise Fund Revenue	\$ 75,300					\$ 75,300.00
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 125,500	\$ -	\$ -	\$ -	\$ -	\$ 125,500
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 125,500					\$ 125,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 125,500	\$ -	\$ -	\$ -	\$ -	\$ 125,500
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 19, 2104

Project #: PW0002.1

Project Title: Service Center Facility Plan – Phase 1

Project Description and Location:

1.0

In FY09 a needs analysis was completed which included the entire Service Center. Phase 1 includes the construction of a new 13,612SF Vehicle Maintenance Facility to replace the existing facility that has exceeded its useful life span. An access road will be constructed at the intersection of Isabella St and Cypress St. Once the construction access is complete, the maintenance facility will be constructed along with paved truck access and stormwater management facilities. Engineering funding is requested in FY16 with construction in FY18. The other two phases will follow in subsequent years.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 100,000		\$ 2,120,000			\$ 2,220,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 100,000	\$ -	\$ 2,120,000	\$ -	\$ -	\$ 2,220,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 100,000					\$ 100,000
Construction			\$ 2,120,000			\$ 2,120,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ -	\$ 2,120,000	\$ -	\$ -	\$ 2,220,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 19, 2014

Project #: PW0002.2

Project Title: Service Center Facility Plan – Phase 2

Project Description and Location:

1.0

In FY09 a needs analysis was completed which included the entire Service Center. Phase 2 consists of construction of a 3200 SF and 5500 SF office building. The office buildings will be used for the staff currently working out of the Service Center and Warehouse. The office buildings will have an area for staff to sleep during emergency operations and training facilities. Engineering is estimated at \$200,000. and construction at \$2,025,000.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt		\$ 200,000		\$ 2,025,000		\$ 2,225,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 200,000	\$ -	\$ 2,025,000	\$ -	\$ 2,225,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 200,000				\$ 200,000
Construction				\$ 2,025,000		\$ 2,025,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 200,000	\$ -	\$ 2,025,000	\$ -	\$ 2,225,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 19, 2014

Project #: PW0002.3

Project Title: Service Center Facility Plan – Phase 3

Project Description and Location:

1.0

In FY09 a needs analysis was completed which included the entire Service Center. Phase 3 will include the construction of a new 14,400 SF Warehouse to store equipment from the old 1920's warehouse building and convert the existing service center office to storage space. The old warehouse building will be demolished to make room for the equipment storage building and parking area in Phase 4. Engineering is scheduled for FY18 with Construction scheduled for FY20.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 155,000		\$ 1,750,000	\$ 1,905,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 155,000	\$ -	\$ 1,750,000	\$ 1,905,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering			\$ 155,000			\$ 155,000
Construction					\$ 1,750,000	\$ 1,750,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 155,000	\$ -	\$ 1,750,000	\$ 1,905,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 19, 2014

Project #: PW0008

Project Title: Main Street Master Plan

Project Description and Location:

1.0

The goal of this phased project is to return vibrancy and vitality to downtown and strengthen downtown as a destination for investment and re-investment. This will include improving the infrastructure, enhancing the heritage architecture, and providing a link between the Marina and the Central Greenway. The construction will be done in 3 phases: Route 13 to Division Street in FY16, the intersection of Main Street and Division Street in FY17, and the Plaza in FY18. Construction in FY16 is proposed in conjunction with the associated utility upgrades (WM0020, SM0020, PW0020). The intersection is being done in conjunction with the Traffic Signal improvements (TC0002). Engineering is included for Construction Services and Inspection.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 2,240,000	\$ 1,765,000	\$ 2,240,000			\$ 6,245,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 2,240,000	\$ 1,765,000	\$ 2,240,000	\$ -	\$ -	\$ 6,245,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 240,000	\$ 190,000	\$ 240,000			\$ 670,000
Construction	\$ 2,000,000	\$ 1,575,000	\$ 2,000,000			\$ 5,575,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 2,240,000	\$ 1,765,000	\$ 2,240,000	\$ -	\$ -	\$ 6,245,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 19, 2014

Project #: PW0039

Project Title: Urban Greenway Master Plan

Project Description and Location:

1.0



The purpose of the Urban Greenway is to provide safe transportation access to pedestrians as well as bicycles and other non-motorized vehicles. The Master Plan will serve as a map of future construction of a network of these paths throughout the metro core area. This project will develop a plan of action with specific Greenway locations by gathering public input and examining funding, right of way and other issues. Future developers may be asked to provide right of way and to construct segments of the Greenway. Currently the City has a 2.5 mile Urban Greenway that was constructed in 1999, circles the City Park & Zoo and is heavily used today. Detailed construction drawings and engineering is not part of the scope of this phase of the project. Construction of the improvements will be programmed in future years once recommendations are developed.

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 40,000					\$ 40,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	\$ 40,000					\$ 40,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



**Program:
3.0 - Stormwater Management**

Program	Fiscal Year					Project Total
	16	17	18	19	20	
East Main St Storm Drain PW0020	\$ 350,200	\$ -	\$ -	\$ -	\$ -	\$ 350,200
Beaverdam Creek Tidal Dam Repair PW0026	\$ 1,236,000	\$ -	\$ -	\$ -	\$ -	\$ 1,236,000
Germania Circle Regional Storm Drain PW0032	\$ 875,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 1,075,000
Main Street Storm Drain Burnett-White PW0035	\$ -	\$ 36,050	\$ 123,600	\$ -	\$ -	\$ 159,650
Citywide Inlet Hoods PW0036	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total Maximum Daily Load Compliance Schedule PW0051	\$ 400,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,400,000
Johnson Lake Dam Improvements PW0052	\$ 206,000	\$ -	\$ -	\$ -	\$ -	\$ 206,000
Beaglin Park Dam Improvements PW0054	\$ -	\$ 20,600	\$ 154,500	\$ -	\$ -	\$ 175,100
Comprehensive Environmental Site Design PW0055	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 68,000
Fiscal Year Total	\$ 3,145,200	\$ 766,650	\$ 788,100	\$ 510,000	\$ 510,000	\$ 5,719,950

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ 484,000	\$ 516,650	\$ 538,100	\$ 260,000	\$ 260,000	\$ 2,058,750
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ 856,250	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,856,250
Bonded Debt	\$ 1,704,950	\$ -	\$ -	\$ -	\$ -	\$ 1,704,950
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 3,145,200	\$ 766,650	\$ 788,100	\$ 510,000	\$ 510,000	\$ 5,719,950



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

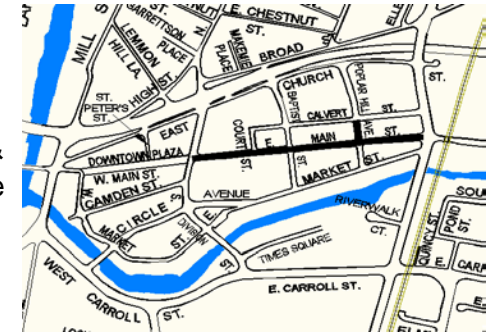
Project #: PW0020

Project Title: E Main St Storm Drain

Project Description and Location:

3.0

The 80-year-old storm drains in East Main Street from Division Street to Route 13 have reached the end of its useful life. The project should be undertaken in conjunction with Main Street Water, Sanitary Sewer (WM0020 & SM0020) and **Main Street Master Plan** improvements to avoid duplicate road repaving efforts and minimize the impact to traffic and surrounding businesses.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 350,200					\$ 350,200
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 350,200	\$ -	\$ -	\$ -	\$ -	\$ 350,200
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 350,200					\$ 350,200
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 350,200	\$ -	\$ -	\$ -	\$ -	\$ 350,200
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0026

Project Title: Beaverdam Creek Permanent Tidal Dam Repairs

Project Description and Location:

3.0

The tidal dam, located just upstream of the Snow Hill Road crossing of the East Prong of the Wicomico River (Beaverdam Creek), is showing signs of deterioration due to age. Believed to have been built in the 1930's the dam is covered by the Historic Commission. The dam is too small to be regulated by the Dam Safety Division of the Maryland Department of the Environment (MDE). In addition to impounding water to create a small lake for the City Park, the tidal dam prevents contamination of the municipal well-field carried by tidal waters and contaminated groundwater located downstream of the dam. A temporary tidal dam was constructed in 2009 for replacement of the permanent dam under MDE Authorization No. 200862580/08-NT-2014. Construction of the new, permanent dam is a high priority as the temporary dam has required several short term fixes and MDE Authorization of the temporary dam expired April 6, 2012. The design is complete and construction permits have been received.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 1,136,000					\$ 1,136,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation / MTBE	\$ 100,000					\$ 100,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 1,236,000	\$ -	\$ -	\$ -	\$ -	\$ 1,236,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 1,236,000					\$ 1,236,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 1,236,000	\$ -	\$ -	\$ -	\$ -	\$ 1,236,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0032

Project Title: Germania Circle Regional Storm Drain Flood Relief

Project Description and Location:

3.0

The Flood Mitigation Plan proposes the purchase of Germania Circle properties that are affected by flooding. The City obtained appraisals in FY14. In FY15, the City hired a consultant to assist with applying for hazard mitigation grant funding that may reimburse up to 75% of the purchase price. After the City purchases the properties, the land can be used for a park or playground that would not incur property damage during a flood event. Property purchase is programmed for FY16 and demolition of the structures and construction of a park is programmed for FY17.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue		\$ 200,000				\$ 200,000
Enterprise Fund Revenue						\$ -
Grant	\$ 656,250					\$ 656,250
Bonded Debt	\$ 218,750					\$ 218,750
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 875,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 1,075,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate	\$ 875,000					\$ 875,000
Engineering						\$ -
Construction		\$ 200,000				\$ 200,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 875,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 1,075,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0035

Project Title: Main Street Storm Drain-Burnett White

Project Description and Location:

3.0

Install 30" storm drain system to include necessary inlets and manholes to provide runoff relief at low point on East Main Street at Burnett White tire dealership. The proposed storm drain system will be from the low point on East Main Street to the intersection with Snow Hill Road, continue along Snow Hill Road and discharge into Wicomico River East Branch. The area is prone to flooding during rain events.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue		\$ 36,050	\$ 123,600	\$ -		\$ 159,650
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 36,050	\$ 123,600	\$ -	\$ -	\$ 159,650
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 36,050				\$ 36,050
Construction			\$ 123,600	\$ -		\$ 123,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 36,050	\$ 123,600	\$ -	\$ -	\$ 159,650
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0036

Project Title: Citywide Inlet Nets

Project Description and Location:

3.0

Installing nets on storm water inlets allows water to flow through the inlet while trapping trash and debris. The objective is to install debris and trash control devices on storm water inlets citywide with initial priority focused on preventing material from entering the river. The City has worked with inlet hoods and nets and may evaluate other devices for form, fit, function, maintenance and life cycle. Cost for nets range from \$700 to \$1000 per inlet depending on size.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0051

Project Title: Total Maximum Daily Load (TMDL) Compliance Schedule

Project Description and Location:

3.0

The Watershed Implementation Plan (WIP) developed by Wicomico County as mandated by the State of Maryland in response to Executive Order 13508 outlines the City's responsibilities for compliance with EPA's Chesapeake Bay TMDL. The WIP estimates the cost to comply with the nutrient load reduction will be \$227 million by 2025 for planning, engineering, property acquisition, construction and maintenance. City of Salisbury will implement a citywide GIS based Storm Water infrastructure assessment and management tool to capture and account for existing Best Management Practices (BMP's), and identify and evaluate potential improvements and retrofits. Future costs for implementation will be refined as specific engineering and construction projects are identified.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,200,000
Enterprise Fund Revenue						\$ -
Grant	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,200,000
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 400,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,400,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 600,000
Construction	\$ 300,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 1,800,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 400,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,400,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0052

Project Title : Johnson Lake Dam Improvements

Project Description and Location:

3.0

The three existing sluice gates that drain Johnson's Lake are accessible only by boat. Traveling the lake by boat and climbing from the boat to the small concrete deck to operate the valves can be treacherous and is rarely done. As a result, the existing sluice gates are not regularly exercised as needed and are very difficult to operate. If the sluice gates were more readily accessible, they could be exercised as needed and the concrete dam structure itself could be more easily maintained. The concrete resurfacing that was done on the downstream dam face in 2000 has badly deteriorated and the exposed concrete dam, which is 300 feet long and 11 feet high, is once again in need of resurfacing. The engineering for this project contracted in FY14 encompasses spillway restoration and design of a safe access to the spillway sluice gates. Engineering design along with construction cost estimate will be received and evaluated in FY15.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 206,000					\$ 206,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 206,000	\$ -	\$ -	\$ -	\$ -	\$ 206,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 206,000					\$ 206,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 206,000	\$ -	\$ -	\$ -	\$ -	\$ 206,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

Project #: PW0054

Project Title: : Beaglin Park Dam Improvements

Project Description and Location: 3.0

The Beaglin Park Dam spillway sluice gate is only accessible by boat. Valve operation can be treacherous and therefore is rarely done. As a result, the existing gate is not regularly exercised as needed and can be very difficult to operate. If the sluice gate was more readily accessible, it could be exercised as needed and its usable lifespan extended. This project includes design and construction of a safe access to the spillway sluice gate for this purpose.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue		\$ 20,600	\$ 154,500			\$ 175,100
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 20,600	\$ 154,500	\$ -	\$ -	\$ 175,100
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 20,600				\$ 20,600
Construction			\$ 154,500			\$ 154,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 20,600	\$ 154,500	\$ -	\$ -	\$ 175,100
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 19, 2014

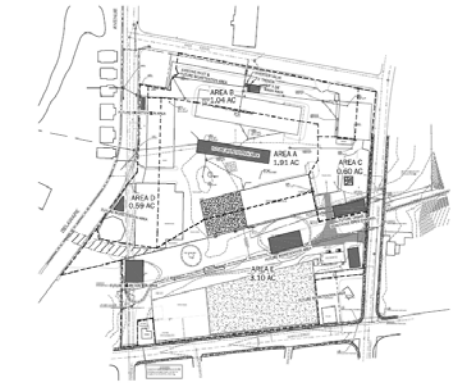
Project #: PW0055

Project Title: Comprehensive Environmental Site Design

Project Description and Location:

3.0

The current storm water system at the City Yard does not incorporate water quality treatment or best management Practices (BMPs). Routine operations in the Yard result in daily deposition of solids (sediments) and nutrients from street sweepers and trash trucks, including pathogens associated with refuse. During storm events sediments, nutrients and pathogens are washed away and discharge directly to receiving waters (Wicomico River and Coty Cox Branch). This project is to help meet WIP TMDL goals and address storm water discharge from a municipally owned NPDES industrial site through design and construction of BMP storm water retrofits and vehicle wash rack with pretreatment and sanitary sewer discharge. The construction costs includes replacing aging pretreatment equipment, as necessary.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 68,000					\$ 68,000
Enterprise Fund Revenue						-
Grant						-
Bonded Debt						-
Bonded Debt/Capacity Fee Paying						-
Lease/Purchase						-
Capital Project Fund						-
Contribution/Donation						-
Capacity Fees						-
In-Kind Services						-
Total Revenues	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 68,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						-
Engineering						-
Construction	\$ 68,000					\$ 68,000
Purchase Vehicle/Equipment						-
Total Expenses	\$ 68,000	\$ -	\$ -	\$ -	\$ -	\$ 68,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Program:
Transportation Systems Management

Program	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
4.1 - Street Reconstruction Program	\$717,000	\$1,241,000	\$970,000	\$985,000	\$979,000	\$4,892,000
4.2 - Bridge Maintenance Program	\$0	\$0	\$0	\$0	\$0	\$0
4.3 - Traffic Control Devices	\$192,500	\$189,000	\$135,000	\$600,000	\$0	\$1,116,500
4.4 - New Streets Program	\$600,000	\$0	\$0	\$0	\$200,000	\$800,000
						\$0
						\$0
						\$0
						\$0
						\$0
Fiscal Year Total	\$1,509,500	\$1,430,000	\$1,105,000	\$1,585,000	\$1,179,000	\$6,808,500

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$1,454,810	\$1,430,000	\$1,105,000	\$985,000	\$979,000	\$5,953,810
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$0	\$600,000	\$0	\$600,000
Bonded Debt/Capacity Fee Paying	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$54,690	\$0	\$0	\$0	\$200,000	\$254,690
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,509,500	\$1,430,000	\$1,105,000	\$1,585,000	\$1,179,000	\$6,808,500



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

4.1 - Street Reconstruction

Program	Fiscal Year						Project Total
		16	17	18	19	20	
Curb, Gutter, and Sidewalk Program	RP0001	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000
General Storm Drain Repair	RP0003	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Street Reconstruction	RP0004	\$ 542,000	\$ 1,021,000	\$ 730,000	\$ 745,000	\$ 739,000	\$ 3,777,000
Street Repair	RP0022	\$ 80,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 540,000
Fiscal Year Total		\$ 717,000	\$ 1,241,000	\$ 970,000	\$ 985,000	\$ 979,000	\$ 4,892,000

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ 717,000	\$ 1,241,000	\$ 970,000	\$ 985,000	\$ 979,000	\$ 4,892,000
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants Pending	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 717,000	\$ 1,241,000	\$ 970,000	\$ 985,000	\$ 979,000	\$ 4,892,000



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 19, 2014

Project #: RP0001

Project Title: Citywide Curb, Gutter, and Sidewalk Program

Project Description and Location:

4.1

The Citywide Curb, Gutter & Sidewalk Program funds the City's curb, gutter, and sidewalk replacement policy, which includes the following categories:

1. Repair/replacement of selected curb, gutter, sidewalk, and miscellaneous concrete work throughout the City due to condition and utility excavation. Miscellaneous sidewalk repairs are budgeted at \$50,000/year for FY16 and \$75,000/year for FY17 and beyond.
2. Repair/replacement of damaged curb, gutter, and sidewalk caused by water and sewer excavations. In FY16, \$25,000 is budgeted to catch up and complete the backlog of all of the water and sewer excavations throughout the City dating back to 2010.
3. Replacement of handicap ramps that do not meet current ADA requirements. ADA improvements are budgeted for \$25,000 per year beginning in FY17.

Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 19, 2014

Project #: RP0003

Project Title: General Storm Drain Repair

Project Description and Location:

4.1

General Storm Drain Repair funding enables the City to perform minor unforeseen storm drain repairs, which range from inlet reconstruction to storm drain pipe repair and installation. These repairs are necessary throughout the year due to vehicle damage, settlement of inlets and the overall age of infrastructure.

Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Project # RP0004

Project Title: Street Reconstruction

Date: September 19, 2014

Project Description and Location:

The City mills and paves streets each year based on age and condition. Resurfacing of roadway is now considered a modification to the roadway, thus fall under ADA Accessibility Guidelines. The cost for the ADA upgrades have been added to the following streets, including handicap ramps, etc.

FY16	
Booth St.-Lake St.-City Limits	\$ 69,000.00
Brown St - RR Tracks to Truitt St.	\$ 46,000.00
Circle Ave.-South Division St. to Carroll St.	\$ 34,000.00
Naylor St - RR Tracks to Church St.	\$ 106,000.00
Hampshire Road	\$ 90,000.00
Delaware Ave. - Isabella St. to City Limits	\$ 197,000.00
Total	\$ 542,000.00

FY17	
Decatur Ave.-Johnson St. to Route 13	\$ 131,000.00
Handy's Meadow 750' W of Harbor Point	\$ 50,000.00
Parson Rd-Marine Rd. to Delaware Ave	\$ 700,000.00
Smith St. - South Blvd. to College Ave	\$ 140,000.00
Total	\$ 1,021,000.00

FY18	
Briarcliff Rd - Sch. Wood to N Sch.	\$ 19,000.00
Green-Mor-Lincoln to Princeton Ave	\$ 81,000.00
Hanover St-Powell Ave to Pinehurst A	\$ 21,000.00
Prince St-Spring Ave-City Limits	\$ 18,000.00
Riverside Dr-Loblolly Ln to South Blvd	\$ 154,000.00
Prince St-Eastern Shore Dr-Jackson St	\$ 77,000.00
Roger St-Lincoln Ave-Washington St	\$ 195,000.00
Schumaker Wood Rd-N Sch. To Circle	\$ 62,000.00
Stonegate Dr.-N Shumaker to Zircon	\$ 51,000.00
Whittier Dr-Emerson Ave-End of Road	\$ 52,000.00
Total	\$ 730,000.00

FY19	
Lake St.-Douglas Pl. to King St.	\$ 233,000.00
Railroad Ave.-Isabella St.-Barclay St.	\$ 81,000.00
Roger St.-College Ave-Lincoln Ave	\$ 268,000.00
Union Ave-Route 13-End of Road	\$ 152,000.00
Vermont Ave - Alabama Ave to Oakhill	\$ 11,000.00
Total	\$ 745,000.00

FY20	
Newton St-Camden Ave to Waverly Dr	\$76,000.00
Glen Ave-Beaglin Park Dr to City Limits	\$129,000.00
Northwood Dr-Leonard Ln to Arlington Rd	\$302,000.00
Arlington Rd-Northwood Dr to Route 13	\$66,000.00
Alexander Ave-Northwood Dr to Route 13	\$46,000.00
Pennsylvania Ave-Camden Ave to Riversid	\$120,000.00
Total	\$739,000.00

Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 542,000	\$ 1,021,000	\$ 730,000	\$ 745,000	\$ 739,000	\$3,777,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 542,000	\$ 1,021,000	\$ 730,000	\$ 745,000	\$ 739,000	\$ 3,777,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 542,000	\$ 1,021,000	\$ 730,000	\$ 745,000	\$ 739,000	\$ 3,777,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 542,000	\$ 1,021,000	\$ 730,000	\$ 745,000	\$ 739,000	\$ 3,777,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 19, 2014

Project #: RP0022

Project Title: Street Repair

Project Description and Location:

4.1

Street Repair includes hot mix asphalt street patching, cutting out and repairing street sections, pothole repair, water/sewer repairs, crack sealing, and microsurfacing. The objective of the Street Repair program is to extend the life of existing roadways and provide a safer, more uniform driving surface. In FY14, \$40,755 was allocated to this program.

Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 80,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 540,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 80,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 540,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 80,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 540,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 80,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 540,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury

Capital Improvement Plan

Department of Public Works



Program:

4.3 - Traffic Control Devices

Program	Fiscal Year					Project Total
	16	17	18	19	20	
East Main St./Division St. Upgrade TC0002	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000
Camden Ave / South Blvd Upgrade TC0007	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Northwood Dr/Naylor Mill Rd. TC0011	\$ -	\$ -	\$ 100,000	\$ 600,000	\$ -	\$ 700,000
East Main St./Snow Hill/Ward TC0013	\$ 42,500	\$ -	\$ -	\$ -	\$ -	\$ 42,500
Snow Hill/Vine/S. Schumaker TC0014	\$ -	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000
Eastern Shore/East Vine TC0015	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000
Fiscal Year Total	\$ 192,500	\$ 189,000	\$ 135,000	\$ 600,000	\$ -	\$ 1,116,500

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ 192,500	\$ 189,000	\$ 135,000	\$ -	\$ -	\$ 516,500
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 192,500	\$ 189,000	\$ 135,000	\$ 600,000	\$ -	\$ 1,116,500



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 19, 2014

Project # TC0002

Project Title: East Main and Division St Upgrade

Project Description and Location:

4.3

Upgrade existing traffic signal to mast arm mount, make fully actuated, and provide exclusive pedestrian phasing. Public Works is proposing video detection rather than street loop detection to save the cost of additional wear and tear on City roadways. This upgrade will coincide with the **Main Street Master Plan** project. The intersection improvements (Phase 3) are scheduled for FY17.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue		\$ 155,000				\$ 155,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		155,000				\$ 155,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 19, 2014

Project # TC0007

Project Title: Camden Ave/South Blvd Upgrade

Project Description and Location:

4.3

The signal is being upgraded from the existing span mount to a mast arm design. The upgrade will remove the aging poles and provide more clearance. Construction cost includes changing to video detection. Stripe Camden Ave. north of South Blvd. to indicate the street narrowing.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 150,000					\$ 150,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	150,000					\$ 150,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 19, 2014

Project # TC0011

Project Title: Northwood Dr/Naylor Mill Rd.



Project Description and Location:

4.3

Install new traffic signal at Naylor Mill Road and Northwood Drive. The proposed signal location meets Manual on Uniform Traffic Control Devices (MUTCD) signal warrants per a warrant analysis which was completed in 2007. The City has received complaints related to the delays in making turning movements and other operational concerns. Minor widening is proposed. FY 18 funding will include engineering design, property appraisals and an updated warrant analysis. Land acquisition and construction will occur in FY19.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue			\$ 100,000			\$ 100,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt				\$ 600,000		\$ 600,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 100,000	\$ 600,000	\$ -	\$ 700,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate				\$ 100,000		\$ 100,000
Engineering			\$ 100,000			\$ 100,000
Construction				\$ 500,000		\$ 500,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 100,000	\$ 600,000	\$ -	\$ 700,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 19, 2014

Project # TC0013

Project Title: East Main/Snow Hill/Ward

Project Description and Location: 4.3

To upgrade the intersection to video detection East Main Street, Snow Hill Rd. and Ward Rd. Convert all loops to video detection. Replace TS1 cabinet with new NEMA standard TS2 cabinet. This intersection is the top priority for video detection improvements.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 42,500					\$ 42,500
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 42,500	\$ -	\$ -	\$ -	\$ -	\$ 42,500
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 42,500					\$ 42,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 42,500	\$ -	\$ -	\$ -	\$ -	\$ 42,500
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 19, 2014

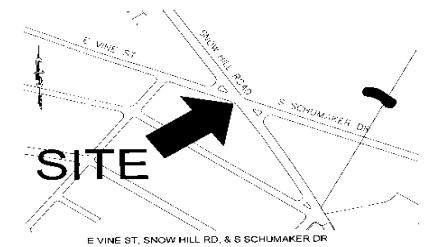
Project # TC0014

Project Title: Snow Hill/Vine/S. Schumaker

Project Description and Location:

4.3

To upgrade the intersection Snow Hill/Vine/S. Schumaker Dr. to video detection instead of loop system. Install new video detection for all approaches.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue		\$ 34,000				\$ 34,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 34,000				\$ 34,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 19, 2014

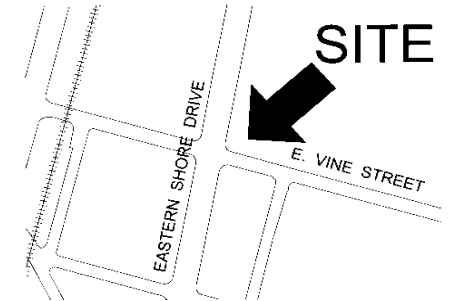
Project # TC0015

Project Title: Eastern Shore Dr/East Vine St.

Project Description and Location:

4.3

To upgrade the intersections Eastern Shore Dr. and Vine St. to video detection instead of loop system. Install new video detection for all approaches.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue			\$ 35,000			\$ 35,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 35,000			\$ 35,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

4.4 - New Streets

Program	Fiscal Year					Project Total
	16	17	18	19	20	
Culver Road ST0003	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Jasmine Drive ST0005	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Fiscal Year Total	\$ 600,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 800,000

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ 545,310	\$ -	\$ -	\$ -	\$ -	\$ 545,310
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 54,690	\$ -	\$ -	\$ -	\$ 200,000	\$ 254,690
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 600,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 800,000



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

New Streets Program

Date: September 19, 2014

Project #: ST0003

Project Title: Culver Road

Project Description and Location:

4.4

Culver Road is an existing unstabilized City street that connects Nanticoke Road to Pemberton Drive. Build out of proposed developments along Pemberton Drive will cause the amount of vehicular traffic use to increase on Culver Road. The proposed project will serve to upgrade the street to City standards and will be funded through Developers. The construction costs include installing a 24 foot roadway with curb, gutter and storm drains. Pending receipt of additional funds, design is proposed in FY20 and construction following in FY21.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation					\$ 200,000	\$ 200,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering					\$ 200,000	\$ 200,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

New Streets Program

Date: September 19, 2014

Project #: ST0005

Project Title: Jasmine Drive

Project Description and Location: 4.4

Jasmine Drive will be built to support new development in that area. The project will be funded by cost sharing with developers. If the City builds the road in advance of new development, then the City will seek reimbursements from future developments for the construction cost of the road. As of August 2014, \$54,690 has been deposited in revenue account 01000 214000 33200 for Jasmine Drive. Those funds were received in FY12. Design and construction are proposed in FY16.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue	\$ 545,310					\$ 545,310
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 54,690					\$ 54,690
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 50,000					\$ 50,000
Construction	\$ 550,000					\$ 550,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

5.0 - Zoo

Program	Fiscal Year					Project Total
	16	17	18	19	20	
Australian Exhibit ZF0003	\$ 41,200	\$ 370,800	\$ -	\$ -	\$ -	\$ 412,000
Visitor Center Building ZF0005	\$ 82,400	\$ 41,200	\$ 360,500	\$ 355,350	\$ -	\$ 839,450
Regional Exhibits ZF0006	\$ -	\$ -	\$ 36,050	\$ 103,000	\$ 133,900	\$ 272,950
Fiscal Year Total	\$ 123,600	\$ 412,000	\$ 396,550	\$ 458,350	\$ 133,900	\$ 1,524,400

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 123,600	\$ 412,000	\$ 396,550	\$ 458,350	\$ 133,900	\$ 1,524,400
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 123,600	\$ 412,000	\$ 396,550	\$ 458,350	\$ 133,900	\$ 1,524,400



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 19, 2014

Project # ZF0003

Project Title: Australia Exhibit

Project Description and Location:

5.0

The Australia Exhibit is located near the Zoo's East entrance. The completed Phase I of the project included the construction of a Wallaby Yard, Viewing Areas, with improved public barriers and landscaping. The second phase is projected to include an aviary presenting Australian birds as well as additional landscape and Wallaby viewing improvements. The configuration of phase two(2) is dependent upon the receipt of final FEMA floodway designations for the area. We currently anticipate strategic site planning for the Zoo beginning in FY 2015 under a grant associated with the Visitor Center project. Engineering and Architectural work for Australia is anticipated to begin in FY 2016.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 41,200	\$ 370,800				\$ 412,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 41,200	\$ 370,800	\$ -	\$ -	\$ -	\$ 412,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 41,200					\$ 41,200
Construction		\$ 370,800				\$ 370,800
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 41,200	\$ 370,800	\$ -	\$ -	\$ -	\$ 412,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 19, 2014

Project # ZF0005

Project Title: Visitor Center Building

Project Description and Location:

5.0

The current William E. Morgan Visitor Center is located near the Zoo's East entrance. The facility is the oldest structure within the Zoo and is experiencing significant deterioration. It is no longer capable of safely housing living collection components. The Zoo proposes to replace the structure with a facility or facilities that will respond to the expectations of zoo guests, will support the educational goals of the Zoo and will expand the range of services the Zoo can provide its community. The Zoo anticipates a grant that will help support strategic site planning for the Zoo allowing facility configurations that will support core strategic outcomes. As with Discover Australia final site configuration will be dependent upon FEMA floodway designations. The Zoo anticipates site planning work to continue into FY 2016 with Architectural and Engineering work taking place primarily in FY 2017.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 82,400	\$ 41,200	\$ 360,500	\$ 355,350		\$ 839,450
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 82,400	\$ 41,200	\$ 360,500	\$ 355,350	\$ -	\$ 839,450
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	82,400	41,200				\$ 123,600
Construction			360,500	355,350		\$ 715,850
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 82,400	\$ 41,200	\$ 360,500	\$ 355,350	\$ -	\$ 839,450
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 19, 2014

Project # ZF0006

Project Title: Regional Exhibits

Project Description and Location:

5.0

A number of exhibits are potentially implaced directly and indirectly such as the Discover Australia and the Visitor Center improvements. Completion of those projects may require exhibit modification or the relocation of key specimens. Strategic planning and site development associated with planning those projects may identify additional improvement opportunities to expand the Zoo's capacity to respond to its mission and its community. Following the resolution of site layout issues and the successful design and implementation of the Discover Australia and Visitor Center projects the Zoo proposes to continue to refresh the Salisbury Zoo and to improve its capacity to provide effective service to its community. Currently the Zoo places that Architectural and Engineering work would begin in FY 2018 with construction taking place in FY 2019 and FY 2020.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation			\$ 36,050	\$ 103,000	\$ 133,900	\$ 272,950
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 36,050	\$ 103,000	\$ 133,900	\$ 272,950
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering			\$ 36,050			\$ 36,050
Construction				\$ 103,000	\$ 133,900	\$ 236,900
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 36,050	\$ 103,000	\$ 133,900	\$ 272,950
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

6.0 - Fleet Management General Fund

Program	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
Sanitation Vehicles-SAN 5 VEH0014	\$ 272,950	\$ -	\$ -	\$ -	\$ -	\$ 272,950
Street Sweeper Equipment-SS-2, SS-5 VEH0015	\$ 231,750	\$ -	\$ 231,750	\$ -	\$ -	\$ 463,500
Dump Trucks - S-2, S-4, S-17 VEH0016	\$ 154,500	\$ 154,500	\$ 154,500	\$ -	\$ -	\$ 463,500
Recycle Trucks - RC1, RC2, RC3 VEH0017	\$ 175,100	\$ 175,100	\$ -	\$ -	\$ -	\$ 350,200
Sanitation Vehicles - SAN 8 VEH0018	\$ -	\$ 180,250	\$ -	\$ -	\$ -	\$ 180,250
Excavator VEH0019	\$ -	\$ 206,000	\$ -	\$ -	\$ -	\$ 206,000
Bucket Truck - VEH0022	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000
Fiscal Year Total	\$ 1,024,300	\$ 715,850	\$ 386,250	\$ -	\$ -	\$ 2,126,400

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ 1,024,300	\$ 715,850	\$ 386,250	\$ -	\$ -	\$ 2,126,400
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 1,024,300	\$ 715,850	\$ 386,250	\$ -	\$ -	\$ 2,126,400



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0014

Project Title: Sanitation Vehicles

Project Description and Location:

6.0

Due to the age and condition of the truck and body it is recommended that SAN-5 be replaced in FY16. The vehicle is a 2005 one operator automated side loader truck. The current mileage of SAN-5 is 68,778 miles on it and 10,853 hours. Replacement parts are becoming difficult to acquire due to the sale of the company. It can take anywhere from 4 - 6 weeks to receive parts when they are ordered. The arms for this vehicle are approximately \$15,000.00.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 272,950					\$ 272,950
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 272,950	\$ -	\$ -	\$ -	\$ -	\$ 272,950
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 272,950					\$ 272,950
Total Expenses	\$ 272,950	\$ -	\$ -	\$ -	\$ -	\$ 272,950
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0015

Project Title: Street Sweeper Equipment

Project Description and Location: SS-5, SS-2 6.0

As a general policy, the body of a street sweeper has a life expectancy of 7-10 years, depending on the manufacture. The rear engine that operates the sweeping unit has a life expectancy of 6,000 to 8,000 hours. The life of the engines are shorter than some other applications due to being in a dusty and dirt filled environment. Public Works currently has three operational street sweepers. The oldest street sweeper, SS-5 (2007, 18,278 miles and 3941 hours), will be monitored for possible replacement in FY16. SS-2 (2009, 11,948 Miles and 18,278 hours) will be monitored for replacement in FY18. The replacement schedule assumes that the sweeping program returns to 100% of the annual program and as part of the TMDL and Storm Water funding.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 231,750		\$ 231,750			\$ 463,500
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 231,750	\$ -	\$ 231,750	\$ -	\$ -	\$ 463,500
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 231,750		\$ 231,750			\$ 463,500
Total Expenses	\$ 231,750	\$ -	\$ 231,750	\$ -	\$ -	\$ 463,500
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0016

Project Title: Dump Trucks

Project Description and Location:

6.0

3-ton Dump trucks are used in the Street and Park Departments. These vehicles are also used to plow and salt City streets, so they require specialized equipment and attachments for additional functions. The fleet will be monitored for recommended replacements starting in FY16 since several trucks are over 10 years old. S-2 is a 1997 and has 55,640 miles. S-4 is a 1996 and has 61,331 miles. S-17 is a 1995 and has 80,731 miles.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 154,500	\$ 154,500	\$ 154,500	\$ -		\$ 463,500
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 154,500	\$ 154,500	\$ 154,500	\$ -	\$ -	\$ 463,500
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 154,500	\$ 154,500	\$ 154,500	\$ -		\$ 463,500
Total Expenses	\$ 154,500	\$ 154,500	\$ 154,500	\$ -	\$ -	\$ 463,500
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0017

Project Title: Recycle Trucks

Project Description and Location:

6.0

The Recycle Trucks (International 4700DT 4663) RC1 and RC2 were purchased in 2001. RC-1 has 62,437 miles and RC-2 has 41,523 miles. RC 1 and RC 3 are used every day. RC 2 was purchased in 2005 and is used as a backup vehicle.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 175,100	\$ 175,100				\$ 350,200
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 175,100	\$ 175,100	\$ -	\$ -	\$ -	\$ 350,200
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 175,100	\$ 175,100				\$ 350,200
Total Expenses	\$ 175,100	\$ 175,100	\$ -	\$ -	\$ -	\$ 350,200
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0018

Project Title: Sanitation Vehicles

Project Description and Location: SAN - 8 6.0

Due to the age and condition of the truck and body it is recommended that SAN-8 (118,752 miles and 23,046 Hours) which is a 1995 International Refuse truck that will be recommended for replacement FY17 at a estimated value of \$180,250. The rear packer motor was rebuilt in 2012 at cost of \$6,500.00. This vehicle is used as a backup to the two vehicles which are in service.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase		\$ 180,250				\$ 180,250
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 180,250	\$ -	\$ -	\$ -	\$ 180,250
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		\$ 180,250				\$ 180,250
Total Expenses	\$ -	\$ 180,250	\$ -	\$ -	\$ -	\$ 180,250
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0019

Project Title: Excavator

Project Description and Location

6.0

The 1988, 26 year old 690 DLC John Deere Excavator has 3,435 hours of use and parts are very hard to find. The excavator is a key piece of equipment for our emergency operations. It is also used for material handling, trench digging, brush cutting, demolition and general grading. We expect the demand to increase in our daily operations as we work to meet TMDL requirements for the City.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase		\$ 206,000				\$ 206,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 206,000	\$ -	\$ -	\$ -	\$ 206,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		\$ 206,000				\$ 206,000
Total Expenses	\$ -	\$ 206,000	\$ -	\$ -	\$ -	\$ 206,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 19, 2014

Project #: VEH0022

Project Title: Bucket Truck

Project Description and Location

6.0

The 2000 GMC Bucket Truck with Utility Body has 82,118 miles and 9,144 hours on it. The utility body is beginning to rust out and actually moves out of position when the outriggers are put down. The boom is starting to have a lot of movement (various parts have been rebuilt in the past) and the hydraulics are beginning to become problematic.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 190,000					\$ 190,000
Total Expenses	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:
8.0 Asset Management

Program		Fiscal Year					Project Total
		FY16	FY17	FY18	FY19	FY20	
Asset Management / Cityworks Program	GIS0001	\$ 70,000	\$ 135,000	\$ 110,000	\$ 85,000	\$ -	\$ 400,000
GIS Management and Development	GIS0003	\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ 285,000
Fiscal Year Total		\$ 165,000	\$ 230,000	\$ 205,000	\$ 85,000	\$ -	\$ 685,000

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$ 85,000	\$ 15,000	\$ 87,500	\$ 85,000	\$ -	\$ 272,500
Enterprise Fund Revenues	\$ 80,000	\$ 215,000	\$ 117,500	\$ -	\$ -	\$ 412,500
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 165,000	\$ 230,000	\$ 205,000	\$ 85,000	\$ -	\$ 685,000



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: September 19, 2014

Project #: GIS0001

Project Title: Asset Management / Cityworks Program

Project Description and Location:

8.0

The City Yard and Utilities branches transitioned to the web based version of Cityworks in FY14. Additional site specific training in Cityworks will occur in FY16. The Cityworks Work Order/Asset Management system will be expanded to Public Works Divisions that currently do not have Cityworks in FY17 and beyond. Cityworks can allow for greater access and response capability resulting in improved customer service for the citizens of Salisbury. The four other branches within Public Works will be integrated into the system from FY17 to FY19. Additional funding is necessary for consulting fees and to perform hardware upgrades, maintain software licenses, expand and maintain the databases, and migrate data so that the City fully realizes the system's potential.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 70,000		\$ 72,500	\$ 85,000		\$ 227,500
Enterprise Fund Revenue		\$ 135,000	\$ 37,500			\$ 172,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 70,000	\$ 135,000	\$ 110,000	\$ 85,000	\$ -	\$ 400,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	\$ 70,000	\$ 115,000	\$ 90,000	\$ 75,000		\$ 350,000
Construction						\$ -
Purchase Vehicle/Equipment		\$ 20,000	\$ 20,000	\$ 10,000		\$ 50,000
Total Expenses	\$ 70,000	\$ 135,000	\$ 110,000	\$ 85,000	\$ -	\$ 400,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 16 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: September 19, 2014

Project #: GIS0003

Project Title: GIS Maintenance and Development

Project Description and Location:

8.0

The Geographic Information System (GIS) program is a constantly evolving program that allows for the collection, analysis and visualization of spatial and tabular data. This capability can allow for better informed decision making and targeted responses to issues that result in overall improved customer service and public safety for the citizens of Salisbury. The City established a spatial geodatabase in FY14 and is currently expanding that database to include its utility network in FY15. While the GIS program is located in the Public Works Department its products benefit many other departments throughout the city. Current and future projects that are dependent on a responsive and robust GIS program; Hydrological Modeling Program (Innovyze), Impervious Surface Modeling, Watershed Analysis, Storm Water Management/Best Management Practices (SWM/BMP's) and Cityworks Asset Management Program. Additional funding is necessary for consulting fees to expand and maintain the databases, collect, manipulate and analyze data, and perform hardware upgrades.



Revenues	FY 16	FY 17	FY 18	FY 19	FY 20	Total
General Revenue	\$ 15,000	\$ 15,000	\$ 15,000			\$ 45,000
Enterprise Fund Revenue	\$ 80,000	\$ 80,000	\$ 80,000			\$ 240,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ 285,000
Expenses	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Procure Real Estate						\$ -
Engineering	\$ 75,000	\$ 75,000	\$ 75,000			\$ 225,000
Construction						\$ -
Purchase Vehicle/Equipment	\$ 20,000	\$ 20,000	\$ 20,000			\$ 60,000
Total Expenses	\$ 95,000	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ 285,000
Operating Budget Impact	FY 16	FY 17	FY 18	FY 19	FY 20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



**Program:
Utility Summary**

Program	Fiscal Year					Project Total
	FY16	FY17	FY18	FY19	FY20	
9.0 Produce Water	\$461,630	\$1,351,195	\$529,800	\$163,500	\$168,000	\$2,674,125
9.1 Water Production Maintenance	\$461,630	\$1,351,195	\$529,800	\$163,500	\$168,000	\$2,674,125
9.2 Water Production Expansion	\$0	\$0	\$0	\$0	\$0	\$0
10.0 Distribute Water	\$3,073,350	\$777,650	\$589,250	\$77,250	\$177,250	\$4,694,750
10.1 Water Distribution Maintenance	\$1,073,350	\$777,650	\$589,250	\$77,250	\$177,250	\$2,694,750
10.2 Water Distribution Expansion	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
11.0 Collect Wastewater	\$1,024,000	\$164,000	\$2,454,000	\$2,044,000	\$5,200,000	\$10,886,000
11.1 Wastewater Collection Maintenance	\$1,024,000	\$44,000	\$244,000	\$44,000	\$2,000,000	\$3,356,000
11.2 Wastewater Collection Expansion	\$0	\$120,000	\$2,210,000	\$2,000,000	\$3,200,000	\$7,530,000
12.0 Treat Wastewater Program	\$350,000	\$0	\$1,000,000	\$560,000	\$0	\$1,910,000
13.0 Fleet Management Water/Sewer	\$150,000	\$150,000	\$0	\$0	\$0	\$300,000
Fiscal Year Total	\$5,058,980	\$2,442,845	\$4,573,050	\$2,844,750	\$5,545,250	\$20,464,875

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$5,058,980	\$2,442,845	\$1,363,050	\$284,750	\$3,545,250	\$12,694,875
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$3,210,000	\$2,560,000	\$2,000,000	\$7,770,000
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$5,058,980	\$2,442,845	\$4,573,050	\$2,844,750	\$5,545,250	\$20,464,875



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

9.1 - Water Production Maintenance

Program		Fiscal Year					Project Total
		16	17	18	19	20	
Restore Park Well Field	WP0012	\$ -	\$ 154,500	\$ 159,000	\$ 163,500	\$ 168,000	\$ 645,000
Restore Paleo Well Field	WP0025	\$ 185,400	\$ -	\$ 190,800	\$ -	\$ -	\$ 376,200
College Avenue Elevated Storage Tank	WP0031	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Tank and Reservoir Mixing System	WP0043	\$ -	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 160,000
Park Well Field Raw Water Main & Valve Replacement	WP0044	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000
Replace Park Well #2A With Park Well #2B	WP0045	\$ -	\$ 109,710	\$ -	\$ -	\$ -	\$ 109,710
Park Water Treatment Plant Roof Improvements	WP0046	\$ 163,000	\$ -	\$ -	\$ -	\$ -	\$ 163,000
Pump Station Building Improvements	WP0047	\$ -	\$ 290,425	\$ -	\$ -	\$ -	\$ 290,425
Park Aerator Building Improvements	WP0048	\$ 76,150	\$ -	\$ -	\$ -	\$ -	\$ 76,150
Park Water Treatment Plant High Service Pumps	WP0049	\$ 20,600	\$ 101,760	\$ -	\$ -	\$ -	\$ 122,360
Finished Water Storage Park Water Treatment Plant	WP0050	\$ 16,480	\$ 84,800	\$ -	\$ -	\$ -	\$ 101,280
Fiscal Year Total		\$ 461,630	\$ 1,351,195	\$ 529,800	\$ 163,500	\$ 168,000	\$ 2,674,125

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 461,630	\$ 1,351,195	\$ 529,800	\$ 163,500	\$ 168,000	\$ 2,674,125
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 461,630	\$ 1,351,195	\$ 529,800	\$ 163,500	\$ 168,000	\$ 2,674,125



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0012

Project Title: Restore Park Well Field

Project Description and Location: 9.1

The Park well field runs from the Main Street Water Plant to Beaglin Park Drive and includes nine wells. This project includes the redevelopment of each well over a five year period. In order to ensure that well production is maximized, the redevelopment program will continue so that 1-2 wells are scheduled to be redeveloped each year. Redevelopment clears the well screen of encrusted minerals and ensures maximum water production. Construction costs assume the replacement of the pumps, pump column, motor, cable, and check valve. Keeping these wells on a regular maintenance schedule reduces equipment failure and decreased water production. Clogged wells run harder, use more electricity and produce less water. Annual maintenance was performed up until FY12 and then has been unfunded since that time.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 154,500	\$ 159,000	\$ 163,500	\$ 168,000	\$ 645,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 154,500	\$ 159,000	\$ 163,500	\$ 168,000	\$ 645,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ -	\$ 30,900	\$ 31,800	\$ 32,700	\$ 33,600	\$ 129,000
Construction	\$ -	\$ 123,600	\$ 127,200	\$ 130,800	\$ 134,400	\$ 516,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 154,500	\$ 159,000	\$ 163,500	\$ 168,000	\$ 645,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0025

Project Title: Restore Paleo Well Field

Project Description and Location:

9.1

There are two wells which serve the Paleo Water Treatment Plant. Well 2 was redeveloped in FY10 and Well 1 was originally scheduled for redevelopment in FY11. With budget constraints redevelopment was pushed back. As the well screens become encrusted due to minerals in the aquifer, the efficiency of the well decreases. When the well is redeveloped, the well screen and the gravel pack are cleaned by impulse generation and other mechanical means. Additionally, the pumps, pump column, motor, cable, and check valve are replaced if needed. The pumps for Well 1 were replaced in early 2012 after one pump failed and the other pump was found to be in poor condition. Funds were not available to complete redevelopment of the well, only damaged equipment was replaced. The well is overdue for redevelopment. Well 2 is showing increased iron levels, drop off of production and a breakdown of the insulation inside the motor windings. Well 2 will need to be redeveloped in FY16 and Well 1 in FY18. Should one of these wells go out of service, the City becomes reliant on the one remaining Paleo well and the ability of the City to meet the water supply demands becomes jeopardized.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 185,400		\$ 190,800			\$ 376,200
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 185,400	\$ -	\$ 190,800	\$ -	\$ -	\$ 376,200
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 41,200		\$ 42,400			\$ 83,600
Construction	\$ 144,200		\$ 148,400			\$ 292,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 185,400	\$ -	\$ 190,800	\$ -	\$ -	\$ 376,200
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0031

Project Title: College Avenue Elevated Storage Tank

Project Description and Location:

9.1

This project involves the demolition of the existing 0.375MG College Ave Tank. This tank has been replaced with the Two Million Gallon Salisbury University tank on Milford Street. The College Avenue tank has been taken off line and decommissioned. Engineering and demolition is scheduled for FY 18.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 100,000			\$ 100,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering			\$ 10,000			\$ 10,000
Construction			\$ 90,000			\$ 90,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0043

Project Title: Tank and Reservoir Mixing System

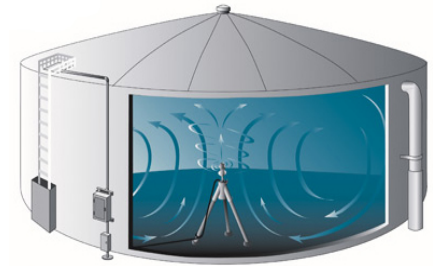
Project Description and Location: 9.1

Install water mixing systems in the Paleo Ground Storage Tank, Paleo Reservoir, the Park Reservoir and the Salisbury University tower. The mixing systems will ensure the stability of the chlorine residual in the distribution system; thereby improving water quality and reducing disinfection by-products, per recent regulatory requirement. It is anticipated that the mixing system will be phased in two per year based on the schedule below:

FY17: Paleo Tank and Paleo Reservoir

FY18: Park Reservoir and Salisbury University Tank

In FY15, mixing systems will be installed in the Edgemore and WorWic towers. The effectiveness of these systems will be evaluated prior to installing mixing systems at Paleo.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 80,000	\$ 80,000			\$ 160,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 160,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 80,000	\$ 80,000			\$ 160,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 160,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0044

Project Title: Park Well Field Raw Water Main & Valve Replacement

Project Description and Location:

9.1

The raw water main which brings water from the well field to the plant is in need of replacement. A portion of the main closest to the plant was replaced in 2006 due to failure. Given the condition of the pipe replaced in 2006, significant pipe deterioration is expected. This project would replace the main, piping and valves to the active wells. The main from the plant to Well 15 is the oldest and believed to be most in need of replacement. The age of the main ranges from 1925-1957. The water master plan (FY14) will look at the condition of all the pipes and options for replacement. However, for the purposes of budgeting it is assumed that 4,500 ft will need to be replaced.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 530,000				\$ 530,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 530,000				\$ 530,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 530,000	\$ -	\$ -	\$ -	\$ 530,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0045

Project Title: Replace Park Well #2A With Park Well #2B

Project Description and Location:

9.1

Park well 2A was installed in 1973. During the rehabilitation in October 2010, the well casing was observed to be in poor condition. The casing was moderately to severely corroded and deeply pitted. At the screen joint, the casing exhibited thick scale attributed to cathodic corrosion. During the rehab program the casing developed a hole above the screen. Rehab was shut down and well was recommended to be replaced by on site Hydrogeologist. A new replacement well can be constructed outside of the existing well house and utilize a pitless adaptor assembly to tie into the existing plumbing and electrical service. Additional infrastructure should not be required. A test boring should be drilled near the selected site of the replacement well to assist in designing the final production well. The boring should be logged by standard borehole geophysical methods and representative samples of the aquifer formation should be collected. The project will include abandonment of current well 2A, and boring and permitting for the new well 2B.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 109,710				\$ 109,710
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 109,710	\$ -	\$ -	\$ -	\$ 109,710
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 12,190				\$ 12,190
Construction		\$ 97,520				\$ 97,520
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 109,710	\$ -	\$ -	\$ -	\$ 109,710
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0046

Project Title: Park Water Treatment Plant Roof Improvements

Project Description and Location:

9.1

Park Pump Station and Aerator Building roofs are both 87 yrs old, have expended their full life span and should be replaced in total. Visible signs of failure include sizeable number of missing and cracked tile and noticeable weathering of the remaining tile in place. Replacement roofs will have to be true slate to meet Maryland Historical Trust guidelines. The existing gutter and downspout system, installed in 1926, should be replaced with the roof, with a new matching profile copper system meeting MHT guidelines. A 450 square foot lime room with flat roof was added to the Aerator building in 1956. The wood fascia bordering the flat roof is separating and rotted and needs replacing. The lime room flat roof is leaking and needs replacing with a high quality built-up or membrane roof. The replacement roof will have to be true slate to meet Maryland Historical Trust guidelines. These buildings are listed on the Maryland Inventory of Historic Properties as WI-579.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 163,000					\$ 163,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 163,000	\$ -	\$ -	\$ -	\$ -	\$ 163,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 22,500					\$ 22,500
Construction	\$ 140,500					\$ 140,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 163,000	\$ -	\$ -	\$ -	\$ -	\$ 163,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0047

Project Title: Pump Station Building Improvements

Project Description and Location: 9.1

Park Pump Station Building is 87 yrs old. The existing windows (6ft by 10ft) have far exceeded their expected lifespan of 50 years. The windows display a lot of cracked and missing glass panes, failing and missing putty glazing, substantial rust and flaking paint. They should be replaced with historically accurate reproduction thermal pane steel windows to match the appearance and design of the originals. Selection must come from manufacturers that specialize in the fabrication of historical reproduction. Replace the north and west entry doors with new thermally efficient reproduction copies in metal or wood. The existing units are not weather-stripped and airtight which result in periodic migration of wind driven rain into the interior of the building. One consequence of this has been rusting of the interior metal floor trench covers from pooling water on the floor.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 290,425				\$ 290,425
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 290,425	\$ -	\$ -	\$ -	\$ 290,425
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 40,000				\$ 40,000
Construction		\$ 250,425				\$ 250,425
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 290,425	\$ -	\$ -	\$ -	\$ 290,425
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0048

Project Title: Park Aerator Building Improvements

Project Description and Location: 9.1

Aerator building original construction dates back to 1926. The exterior walls have several large 5ft by 8ft sloped blade wood louvers for ventilation of the aeration process equipment contained within the building. The louvers require regular painting and upkeep. The existence of original lead paint is a concern with repainting and can no longer be done in house due to health concerns for our employees. Louvers need to be replaced with new low maintenance commercial grade aluminum units to simulate the appearance and design of the originals. Fixed screen is mounted on the inside of the louvers to combat bird/insect intrusion. Screen should be replaced with a new fine mesh screen. The three exterior doors should also be replaced as part of this project. This building is listed on the Maryland Inventory of Historical Properties as WI-579



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 76,150					\$ 76,150
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 76,150	\$ -	\$ -	\$ -	\$ -	\$ 76,150
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 10,500					\$ 10,500
Construction	\$ 65,650					\$ 65,650
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 76,150	\$ -	\$ -	\$ -	\$ -	\$ 76,150
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0049

Project Title: Park Water Treatment Plant High Service Pumps

Project Description and Location: 9.1

System pressures have increased with the new Salisbury University Water Tower. An engineering study is needed in FY16 to examine the hydraulic model and pumping deficiencies at the plant. Current system is fighting against the increased pressure from new water tower, using more electricity, putting more wear on the pumps and motors, and producing less water. Engineering study will recommend solutions including possible increase in size of Park Plant motors and pumps. Construction will be completed in FY17.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 20,600	\$ 101,760				\$ 122,360
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 20,600	\$ 101,760	\$ -	\$ -	\$ -	\$ 122,360
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 20,600					\$ 20,600
Construction		\$ 101,760				\$ 101,760
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 20,600	\$ 101,760	\$ -	\$ -	\$ -	\$ 122,360
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 19, 2014

Project #: WP0050

Project Title: Finished Water Storage Park Water Treatment Plant

Project Description and Location:

9.1

Metals in the finished water reservoir are in poor condition the manhole steps, valves, and inlet/outlet piping need attention. Manhole steps are well past their serviceable life and are a safety concern. It is questionable if they are still able to safely support personnel weight. Once broken or in the future after more corrosion, they will be sharp and more of a hazard to personnel. They should be cut off and replaced with a corrosion resistant ladder. Valves due to their age and lack of use are not serviceable thus requiring replacement. Inlet/Outlet piping requires further underwater inspection to determine if the corrosion could result in seeping through the wall around the collar. Reservoir overflow does not meet current Ten State Standards. The overflow goes into a manhole that discharges into the creek which does not provide the proper air gap and may not provide the proper screening.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 16,480	\$ 84,800				\$ 101,280
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 16,480	\$ 84,800	\$ -	\$ -	\$ -	\$ 101,280
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 16,480					\$ 16,480
Construction		\$ 84,800				\$ 84,800
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 16,480	\$ 84,800	\$ -	\$ -	\$ -	\$ 101,280
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

10.1 - Water Distribution Maintenance

Program	Fiscal Year					Project Total
	16	17	18	19	20	
Replace Water Mains in Isabella St / Phase II WM0008	\$ 123,600	\$ 618,000	\$ -	\$ -	\$ -	\$ 741,600
Replace Distribution Piping and Valves WM0010	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 386,250
Replace Water Mains in Isabella St / Phase III WM0012	\$ -	\$ 82,400	\$ 412,000	\$ -	\$ -	\$ 494,400
Replace East Main Street Water Mains WM0020	\$ 772,500	\$ -	\$ -	\$ -	\$ -	\$ 772,500
Elevated Water Tank Maintenance WM0021	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
Fiscal Year Total	\$ 1,073,350	\$ 777,650	\$ 589,250	\$ 77,250	\$ 177,250	\$ 2,694,750

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 1,073,350	\$ 777,650	\$ 589,250	\$ 77,250	\$ 177,250	\$ 2,694,750
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Developer Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 1,073,350	\$ 777,650	\$ 589,250	\$ 77,250	\$ 177,250	\$ 2,694,750



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 19, 2104

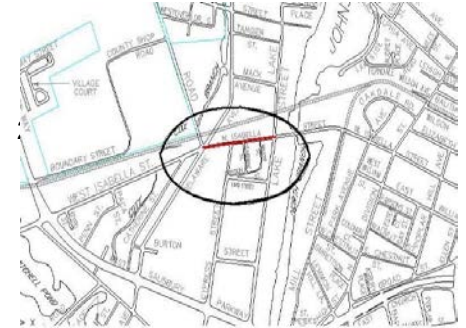
Project #: WM0008

Project Title: Replace Water Mains in Isabella St /Phase II

Project Description and Location:

10.1

The existing 12" and 8" water mains in Isabella Street from Lake Street to Delaware Avenue requires frequent maintenance and are over 50 years old. Construction is estimated at \$618,000 (1200LF @ \$515/LF) and Engineering is estimated at \$123,600.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 123,600	\$ 618,000	\$ -	\$ -	\$ -	\$ 741,600
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 123,600	\$ 618,000	\$ -	\$ -	\$ -	\$ 741,600
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 123,600					\$ 123,600
Construction		\$ 618,000				\$ 618,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 123,600	\$ 618,000	\$ -	\$ -	\$ -	\$ 741,600
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 19, 2014

Project #: WM0010

Project Title: Replace Distribution Piping and Valves

Project Description and Location: 10.1

This project includes replacement of 2-inch and smaller galvanized water mains throughout the system. It is estimated that there is approximately 14,000 feet of 2-inch and smaller water mains. The purpose of the project is to increase pressures, reduce lead connections, and reduce unscheduled water repairs. Additionally, this project will replace water valves that are inoperable. Both aspects of work will be completed in house by the Utilities Department.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 386,250
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 386,250
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 386,250
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 77,250	\$ 386,250
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 19, 2014

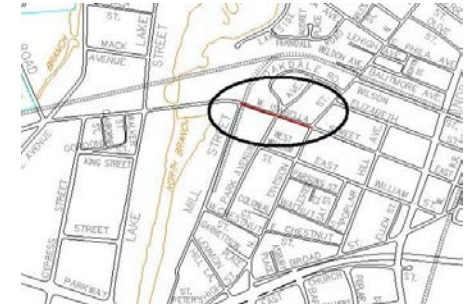
Project #: WM0012

Project Title: Replace Water Main in Isabella St /Phase III

Project Description and Location:

10.1

The existing 12" and 8" water mains in Isabella Street from Park Ave. to N. Division St. requires frequent maintenance and are over 50 years old. Construction is estimated as follows: 550 LF x \$749/LF = \$412,000. Engineering is estimated at 20% of construction or \$82,400.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ -	\$ 82,400	\$ 412,000	\$ -	\$ -	\$ 494,400
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 82,400	\$ 412,000	\$ -	\$ -	\$ 494,400
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 82,400				\$ 82,400
Construction			\$ 412,000			\$ 412,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 82,400	\$ 412,000	\$ -	\$ -	\$ 494,400
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 19, 2014

Project #: WM0020

Project Title: Replace East Main Street Water Mains

Project Description and Location: 10.1

The 80-year-old 12" water main in East Main Street from Division Street to Route 13 has reached the end of its useful life and the valves are not functional. The project should be undertaken in conjunction with SM0020, replacing of the sewer main to avoid duplicate road repaving and minimize the impact to traffic and surrounding businesses. The project is part of the **Main Street Master Plan Project**.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						-
Enterprise Fund Revenue	\$ 772,500	\$ -	\$ -	\$ -	\$ -	\$ 772,500
Grant						-
Bonded Debt						-
Bonded Debt/Capacity Fee Paying						-
Lease/Purchase						-
Capital Project Fund						-
Contribution/Donation						-
Capacity Fees						-
In-Kind Services						-
Total Revenues	\$ 772,500	\$ -	\$ -	\$ -	\$ -	\$ 772,500
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 772,500					\$ 772,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 772,500	\$ -	\$ -	\$ -	\$ -	\$ 772,500
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 19, 2014

Project #: WM0021

Project Title: Elevated Water Tank Maintenance

Project Description and Location: 10.1

Provide inspection and cleaning of the Wor Wic, Edgemore, and Salisbury University Elevated Storage Tanks in accordance with AWWA Standards. The inspection includes checking welds, gaskets, coatings, etc. to determine if repairs are required. Items outside of normal maintenance, such as tank painting, will be budgeted in future years when recommended from the tank inspection.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 100,000		\$ 100,000		\$ 100,000	\$ 300,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 100,000		\$ 100,000		\$ 100,000	\$ 300,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

10.2 - Water Distribution Expansion

Program	Fiscal Year					Project Total
	16	17	18	19	20	
24" W in Gordy Rd WM0003	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$2,000,000
Fiscal Year Total	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$2,000,000

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$2,000,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Developer Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$2,000,000



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Water Distribution Expansion Program

Date: September 19, 2014

Project #: WM0003

Project Title: 24" W in Gordy Rd.

Project Description and Location

10.2

This project includes design and construction of a 24" water main along Gordy Rd from Northwood Dr to the existing 24" main in Beaglin Park Dr (6,700'). The purpose of the project is to convey flow from the Paleo WTP area to the eastern and southern portions of the water system. A lack of transmission capacity from the Paleo WTP is a problem in this area. Currently, flows from the Paleo WTP are forced through a single 16" transmission main (circa 1970) into the northern portion of the system and toward the Perdue plant. Constructing the 24-inch main along Gordy Road provides a second feed to the water distribution system from the Paleo WTP. This connection and loop allows the Paleo WTP to convey flows to a majority of the City's customers at acceptable working pressures which is critical particularly if the Park WTP is offline due to an emergency, programmed upgrade or maintenance.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:
11.1 - Wastewater Collection Maintenance

Program		Fiscal Year					Project Total
		FY16	FY17	FY18	FY19	FY20	
OmniSite for Lift Stations	SL0003	\$ 44,000	\$ 44,000	\$ 44,000	\$ 44,000	\$ -	\$ 176,000
Replace Sewer in E. Main St.	SM0020	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
CCTV Inspection Camera	SM0030	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Pump Station Improvements	SM0037	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,000,000	\$ 2,200,000
Fiscal Year Total		\$ 1,024,000	\$ 44,000	\$ 244,000	\$ 44,000	\$ 2,000,000	\$ 3,356,000

Funding Sources	Fiscal Year					Source Total
	FY16	FY17	FY18	FY19	FY20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 1,024,000	\$ 44,000	\$ 244,000	\$ 44,000	\$ 2,000,000	\$ 3,356,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 1,024,000	\$ 44,000	\$ 244,000	\$ 44,000	\$ 2,000,000	\$ 3,356,000



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 19, 2014

Project #: SL0003

Project Title: OmniSite for Lift Stations

Project Description and Location: 11.1

On-going project to improve lift station communications with alarm communication devices best suited for the station location and data requirements. OmniSite is a cellular telemetry powered remote monitoring device which provides data logging and real-time monitoring. The goal is to remotely monitor pumping station alarms, equipment condition, and sewer system flows to minimize the risk of sanitary sewer overflows. The upgrades are being performed by WWTP staff as cost effectively as possible. To date, twenty pump stations have been upgraded and four are scheduled for upgrade in FY15. Over the next four years, the goal is to upgrade sixteen more pump stations, which will complete the project. The cost to upgrade each station is approximately \$11,000.00.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 44,000	\$ 44,000	\$ 44,000	\$ 44,000		\$ 176,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 44,000	\$ 44,000	\$ 44,000	\$ 44,000	\$ -	\$ 176,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 44,000	\$ 44,000	\$ 44,000	\$ 44,000		\$ 176,000
Total Expenses	\$ 44,000	\$ 44,000	\$ 44,000	\$ 44,000	\$ -	\$ 176,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 19, 2014

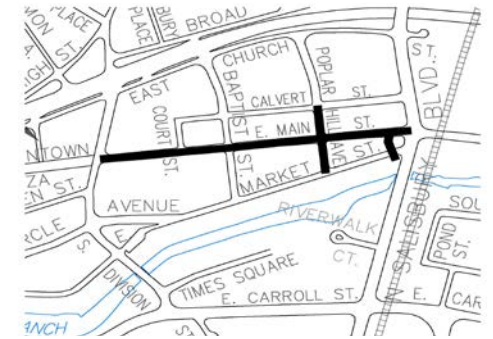
Project #: SM0020

Project Title: Replace Sewer in E. Main St.

Project Description and Location:

11.1

The 80-year-old sewer main located in East Main Street from Division Street to Route 13 is nearing the end of its useful life. These pipes should be replaced before the street is repaved as part of the **Main Street Master Plan project**. The project includes the removal and replacement of the existing mains. The project should be undertaken in conjunction with WM0020, replacing of the water mains, to minimize the impact to traffic and surrounding businesses.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 750,000					\$ 750,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 750,000					\$ 750,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 19, 2014

Project #: SM0030

Project Title: CCTV Inspection Camera

Project Description and Location:

11.1

The project will replace the existing trailer mounted closed circuit television camera used to identify and inspect sewer main breaks and pipe integrity. The current camera unit is over nine years old. The model is out of production and replacement parts are not available. The camera can no longer operate in a self propelled mode. The Utilities Department systematically inspects all sanitary sewer and storm drains to identify deficiencies and perform preventative maintenance. The camera is used to inspect over 176 miles of sewer and 68 miles of storm drains in the City on a regular basis. CCTV inspection aids in identifying problems in underground utilities by giving an internal view and exact location of issues such as root intrusion, cracked pipes, offset joints, broken fittings and infiltration. It can also help diagnose problems with sinkholes, sewer backups and overflows without the cost of quickly digging up the street. The replacement cost includes the camera and a new box truck to serve as the platform for the associated video recording equipment. This is a critical replacement.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 230,000					\$ 230,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 230,000					\$ 230,000
Total Expenses	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 19, 2014

Project #: SM0037

Project Title: Pump Station Improvements

Project Description and Location: 11.1

The City recently completed a Pump Station Inventory and Assessment Study which prioritized capital improvements needed at the City's fifty (50) pump stations. This project consists of the engineering design and construction for multiple pump stations that are in need of similar improvements, grouped into the categories listed below:

1. Metal Wet Wells: Twelve (12) of the City's pump stations have metal wet wells which are showing signs of rusting and deterioration. The metal wet wells have exceeded their design life and should be programmed for replacement.
2. Bypass Pumping or Backup Power: Thirty-Three pump stations do not have a bypass pumping connection. Twenty-three pump stations do not have backup power. The project will implement bypass pumping connections and/or backup power connections, where feasible and cost effective.
3. Traffic Control Plans: Traffic Controls Plans are needed for access to eleven (11) pumping stations. As part of this project, Traffic Control Plans will be developed that can be used by WWTTP staff during routine maintenance and emergencies at these pump stations.

Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 200,000		\$ 2,000,000	\$ 2,200,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,000,000	\$ 2,200,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering			\$ 200,000			\$ 200,000
Construction					\$ 2,000,000	\$ 2,000,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 200,000	\$ -	\$ 2,000,000	\$ 2,200,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

11.2 - Wastewater Collection Expansion

Program			Fiscal Year			Project Total
	16	17	18	19	20	
Glen Avenue Lift Station SL0052	\$ -	\$ 120,000	\$ -	\$ -	\$ 1,200,000	\$ 1,320,000
36" S in N.Division Street SM0004	\$ -	\$ -	\$ 2,210,000	\$ 2,000,000	\$ 2,000,000	\$ 6,210,000
Fiscal Year Total	\$ -	\$ 120,000	\$ 2,210,000	\$ 2,000,000	\$ 3,200,000	\$ 7,530,000

Funding Sources			Fiscal Year			Source Total
	16	17	18	19	20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ 120,000	\$ -	\$ -	\$ 1,200,000	\$ 1,320,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ 2,210,000	\$ 2,000,000	\$ 2,000,000	\$ 6,210,000
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 120,000	\$ 2,210,000	\$ 2,000,000	\$ 3,200,000	\$ 7,530,000



City of Salisbury FY16 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 19, 2014

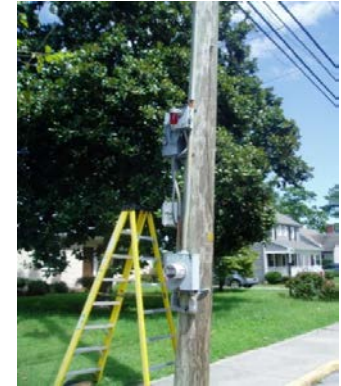
Project #: SL0052

Project Title: Glen Avenue Lift Station

Project Description and Location

11.2

The Glen Avenue Pump Station needs an upgrade to relocate the station out of the road bed to allow safe access for maintenance personnel and facilitate the installation of a crane for pump removal. The project will also provide an emergency backup generator and an updated electrical / SCADA system. The electrical controls for this pump station are located on a pole and can only be accessed via a ladder. This is not a safe method to access or operate the controls.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 120,000			\$ 1,200,000	\$ 1,320,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 120,000	\$ -	\$ -	\$ 1,200,000	\$ 1,320,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering		\$ 120,000				\$ 120,000
Construction					\$ 1,200,000	\$ 1,200,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 120,000	\$ -	\$ -	\$ 1,200,000	\$ 1,320,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 19, 2014

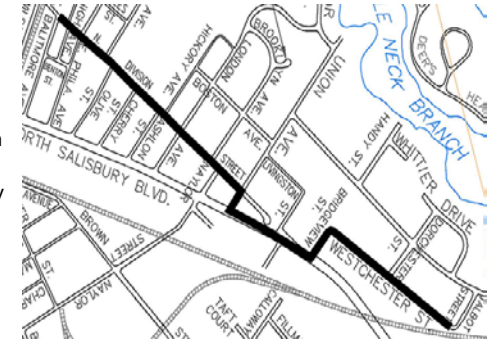
Project #: SM0004

Project Title: 36" S in N Division Street

Project Description and Location

11.2

The 36" S main will be a primary interceptor sewer serving the northern part of the metro core area. This project will ultimately extend from the 42" trunk main at Isabella St & Mill St to the intersection of Talbot St. and Westchester St. via N Division St. It will replace the existing 15" sewer main in N. Division St and will help reduce the frequency of sewage overflows at Middle Neck Branch by increasing the conveyance capacity of the system serving the north side of town. Phase I is located in N. Division Street extending from Baltimore Avenue to Hickory Avenue. Phase II starts at N. Division Street and Hickory Avenue and extends north to the intersection of Rt. 13 and Bridgeview Street. Phase III runs along Bridgeview Street and Westchester Street stopping at the railroad tracks near Talbot Street. Phase IV starts at Isabella Street and Mill Street extending along Isabella Street to N. Division Street, then along N. Division Street to the intersection with Baltimore Avenue. Engineering for Phases 1-3 has been completed. Phases 1, 2, 3, and 4 are budgeted to occur in FY18, FY19, FY20 and FY21, respectively.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 2,210,000	\$ 2,000,000	\$ 2,000,000	\$ 6,210,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 2,210,000	\$ 2,000,000	\$ 2,000,000	\$ 6,210,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 2,210,000	\$ 2,000,000	\$ 2,000,000	\$ 6,210,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 2,210,000	\$ 2,000,000	\$ 2,000,000	\$ 6,210,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

12.0 - Treat Wastewater

Program	Fiscal Year						Project Total
		FY16	FY17	FY18	FY19	FY20	
Beltfilter Press Rehabilitation	SP0008	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Nutrient Trading	SP0042	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
WWTP Operations Center	SP0043	\$ -	\$ -	\$ -	\$ 560,000	\$ -	\$ 560,000
Fiscal Year Total		\$ 350,000	\$ -	\$ 1,000,000	\$ 560,000	\$ -	\$ 1,910,000

Funding Sources	Fiscal Year						Source Total
		FY16	FY17	FY18	FY19	FY20	
General Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer		\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Grants		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt		\$ -	\$ -	\$ 1,000,000	\$ 560,000	\$ -	\$ 1,560,000
Bonded Debt/Capacity Fees Paying P&I		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total		\$ 350,000	\$ -	\$ 1,000,000	\$ 560,000	\$ -	\$ 1,910,000



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 19, 2014

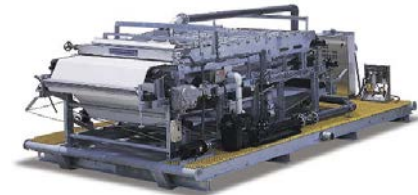
Project #: SP0008

Project Title: Belt filter Press Rehabilitation

Project Description and Location:

12.0

The two (2) Ashbrook sludge belt filter presses that were installed in the WWTP Biosolids facility during the last upgrade in 2007 are approximately 7 years old. These belt filter presses have been in constant use since they were installed and will require a general inspection and overhaul procedure in the next year to guarantee continued proper operation. These belt filter presses are the sole means of dewatering the residual solids from our waste water treatment processes and are a vital aspect of the Waste Water Plant operation. Both presses will remain in operation after the upcoming upgrade.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 350,000					\$ 350,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 350,000					\$ 350,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 19, 2014

Project #: SP0042

Project Title: Nutrient Trading

Project Description and Location:

12.0

Per the WWTP Amended Consent Order, nutrient trading may be needed in the future if the ENR Upgrade and the improvements recommended in the Corrective Action Plan are delayed. If needed, Nutrient Trading would start on December 31, 2017.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 1,000,000			\$ 1,000,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 1,000,000			\$ 1,000,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 19, 2014

Project #: SP0043

Project Title: WWTP Operations Center

Project Description and Location: 12.0

A new WWTP Operations Center is requested to be constructed at the WWTP to improve the ability of the WWTP Operations Department to accomplish their increasing responsibilities, better accommodate our Operations personnel and provide a training / meeting room. Currently, the Control Building houses eleven (11) WWTP Operations personnel in 976 square feet of working space. The building was originally built in 1956 and was upgraded for more administrative office space in 2005. The 976 square feet of working space includes a 180 square foot electric control room that is used as a shift supervisor's office. This is contrary to safety regulations. The proposed Operation Center is to be a 48'X60' single story building and will consist of nine (9) rooms that will house various aspects of the Operations Department. This project will also allow our Pre-Treatment Department personnel to move out of a trailer and into office space in the Control Building.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt				\$ 560,000		\$ 560,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 560,000	\$ -	\$ 560,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering				\$ 80,000		\$ 80,000
Construction				\$ 480,000		\$ 480,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 560,000	\$ -	\$ 560,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**City of Salisbury
Capital Improvement Plan
Department of Public Works**



Program:

13.0 - Fleet Management Water & Sewer Fund

Program	Fiscal Year					Project Total
	16	17	18	19	20	
2T Sewer Jet Truck -SEW-13 VEH0010	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
3T Utility - Dump Truck -UTL-14 VEH0012	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Fiscal Year Total	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000

Funding Sources	Fiscal Year					Source Total
	16	17	18	19	20	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management Water & Sewer Program

Date: September 19, 2014

Project #: VEH0010

Project Title: Water and Sewer Branch 3T Sewer Jet Truck

Project Description and Location:

13.0

Due to the age and condition of Water and Sewer Branch 1990 Chevrolet 3-Ton Sewer Jet, unit number SEW-13 we recommend replacement in FY16. This vehicle has approximately 84,469 miles. This piece of equipment is an essential part of the W&S Branch Capacity Assurance, Management, Operation and Maintenance Program. The sewer jet is used for cleaning and clearing blockages in sewer mainlines, sewer cleanouts, sewer manholes and storm drains. The Sewer Jet is also used to haul water for plants and to wash down sidewalks and other surfaces. In addition, it is used to clear storm water lines and catch basins.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 150,000					\$ 150,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	150,000		-			\$ 150,000
Total Expenses	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY16 Capital Improvement Plan

Public Works Department

Fleet Management Water & Sewer Program

Date: September 19, 2014

Project #: VEH0012

Project Title: Water and Sewer Branch 3T Dump Truck

Project Description and Location:

13.0

Due to the age and condition of the existing dump truck Water and Sewer Branch is requesting a 3-ton dump truck. UTL-14 mileage is currently (34,443). This vehicle is also used to plow and salt City streets, so it requires specialized equipment and attachments for additional functions. Estimated replacement cost in FY17 is \$150,000.



Revenues	FY16	FY17	FY18	FY19	FY20	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 150,000				\$ 150,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Expenses	FY16	FY17	FY18	FY19	FY20	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		\$ 150,000	\$ -			\$ 150,000
Total Expenses	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY16	FY17	FY18	FY19	FY20	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -