

Salisbury

MARYLAND



CAPITAL IMPROVEMENT PLAN

2017—2021



City of Salisbury Proposed Capital Improvement Plan FY 2017 – 2021

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CITY OF SALISBURY, MARYLAND

FY 2017 – 2021

**Proposed
Capital Improvement Plan**

CITY COUNCIL

John “Jack” R. Heath
Council President

Muir Boda
Councilman

Laura Mitchell
Council Vice President

James Ireton, Jr.
Councilman

April Jackson
Councilwoman

CITY ADMINISTRATION

Jacob R. Day
Mayor

Tom Stevenson
City
Administrator

Friends, Citizens and Distinguished Councilmembers:

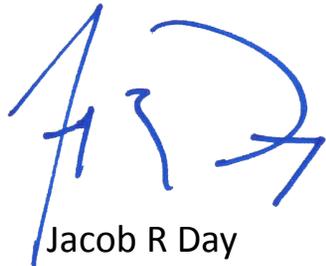
It is my distinct pleasure to advance the five-year Capital Improvement Plan (CIP) for fiscal years 2017 – 2021. The CIP is not simply a list of projects and funding mechanisms; it is the community's blueprint for the future. While communicating the need for street restoration and constructing public buildings is important, the CIP also articulates the wants and needs of the public. Based on your input, my staff and I have assembled what we believe is a healthy mix of infrastructure upgrades, capital acquisition and a clear-cut investment in quality of life issues.

I am confident that this plan achieves two distinct changes in our course:

- It acknowledges that an investment in cultural amenities and recreational spaces which enhance the quality of life of our community will produce economic benefits that our City has long desired.
- It begins to incorporate the projects recommended to us in planning documents such as our Downtown Master Plan and Zoo Master Plan. In the future, this will include projects recommended to us in our Urban Greenway Completion Plan, Bicycle Master Plan and City Park Master Plan.

We are in one of the best positions in our City's history to elevate our beauty, our economy and our pride. This plan steers us toward our shared vision where Salisbury is truly the Capital of the Eastern Shore.

Yours in service,



Jacob R Day

Mayor



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.

Program Highlights

General Fund - The 2017-2021 CIP anticipates expenditures in the General Fund of \$ 36,276,740. Of this amount, \$ 20,311,810 would be funded from the sale of general obligation bonds. A total of \$ 8,378,010 is proposed to be funded through General Fund Revenues, \$ 3,266,450 is to be financed through lease-purchase, and \$ 4,320,470 is proposed to be funded through grants, donations, and in kind services. There were \$ 11,130,000 in requested projects that are left unfunded by this plan at this time.

Water and Sewer Fund - In total, the 2017-2021 CIP anticipates expenditures in the Water Sewer Fund of \$ 21,254,650. Of this amount, \$ 14,567,000 would be funded from the sale of general obligation bonds. A total of \$ 6,597,650 is proposed to be funded through Enterprise Fund Revenues, and \$ 90,000 is to be financed through lease-purchase. All projects requested by departments were funded in the plan.

2017 General Fund Capital Improvements

Public Safety	
Police Emergency Vehicles	360,000
Police Communications Center	1,500,000
Police Heat & Air Conditioning	300,000
Fire Repaving -Station 16 Driveway	35,000
Fire Engine 16 & 16-1 Replacement	1,400,000
General Government	
GOB Maintenance & Improvements	49,000
Parks and Recreation	
Spine Rail Trail	150,000
Community Centers	1,500,000
Visitor Center / Educational Building	380,000
Riverwalk Amphitheater	50,000
Skate Park	705,780
Zoo New Australian Wildlife Exhibit	80,000
Streets	
Street Reconstruction	513,150
Curb, Gutter, and Sidewalk Program	100,000
Street Repair	100,000
Gateway Signage	160,000
Riverside Circle	175,000
Public Works	
Asset Management / Cityworks	132,175
Lemmon Hill Standpipe	71,200
Service Center Facility Plan Phase 1	102,000
Main Street Master Plan	2,940,000
East Main and Division St Upgrade	480,000
Recycle Trucks	178,600
Sanitation Vehicles	183,900
Excavator	210,150

General Fund

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
City Hall Space Study				-			-	20,000
Emergency Vehicles - SPD	A24	360,000	360,000	360,000	360,000	360,000	1,800,000	
Lead Mining - SPD	A26		40,000				40,000	
Heat & Air Conditioning - SPD	A25	300,000					300,000	
Radio Tower							-	
Apparatus Replace- Tanker 1 - SFD	A33			100,000			100,000	
Repaving project for Station 16 - SFD	A32	35,000					35,000	
House Painting - Poplar Hill	A16						-	30,000
Parking Lot - Poplar Hill	A17				90,000		90,000	
Grounds Restoration - Poplar Hill	A18			50,000			50,000	
Shutter Replacement - Poplar Hill	A19		32,000				32,000	
GOB Maintenance/Improvements - Procurement	A64	49,000	94,000				143,000	
Lemmon Hill Standpipe	A47	71,200					71,200	
Gateway Signage	A52	160,000					160,000	
Downtown Visitor Center	A53					200,000	200,000	
Riverwalk Amphitheater		50,000					50,000	
Spine Rail Trail	A54	150,000					150,000	
Riverwalk Bulkhead Extension	A55				-		-	
Community Centers	A56	-					-	
Street Reconstruction	A44	513,150	649,750	756,750	663,500	677,005	3,260,155	500,000
Curb, Gutter, & Sidewalk Program	A43	100,000	100,000	100,000	100,000	100,000	500,000	
Street Repair	A45	100,000	100,000	120,000	120,000	120,000	560,000	
Camden Ave/South Blvd Upgrade	A85		153,000				153,000	
Northwood Dr/Naylor Mill Rd	A86			102,000			102,000	
East Main/Snow Hill/Ward	A87		43,350				43,350	
Snow Hill/Vine/S Schumaker	A88		34,680				34,680	
Eastern Shore Dr/East Vine St	A89			35,700			35,700	
Jasmine Drive	A62						-	
Riverside Circle	A63	175,000	-				175,000	
Asset Mgmt / Cityworks Program	A103	132,175		74,050	86,700	-	292,925	
	General Revenues Total	2,195,525	1,606,780	1,698,500	1,420,200	1,457,005	8,378,010	550,000

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
Police Communications Center	A23	1,500,000					1,500,000	2,000,000
New Public Safety Fire Station - North end	A28						-	180,000
New Public Safety Fire Station - North end	A28						-	4,250,000
New Public Safety Fire Station - East Side	A36						-	4,150,000
Apparatus Replacement -Dive Unit	A29				350,000		350,000	
Apparatus Replacement -Rescue 16	A30				775,000		775,000	
Self-Contained Breathing Apparatus	A34					500,000	500,000	
Service Center Facility Plan Phase 1	A48	102,000		2,163,000			2,265,000	
Service Center Facility Plan Phase 2	A49		204,000		2,065,500		2,269,500	
Service Center Facility Plan Phase 3	A50			195,000		1,900,000	2,095,000	
Main Street Master Plan	A51	2,940,000	1,580,000				4,520,000	
East Main and Division St Upgrade	A84	480,000					480,000	
Northwood Drive / Naylor Mill Rd	A86			612,000			612,000	
Community Centers	A56	1,000,000					1,000,000	
Downtown Visitor Center	A53					1,000,000	1,000,000	
Riverside Circle	A63		1,300,000				1,300,000	
Riverwalk Bulkhead Extension	A55				1,100,000		1,100,000	
Jasmine Drive	A62			545,310			545,310	
Bonded Debt Total		6,022,000	3,084,000	3,515,310	4,290,500	3,400,000	20,311,810	10,580,000

Apparatus Replacement - Engine 16 & 16-1	A31	1,300,000					1,300,000	
Apparatus Replacement - EMS Units	A35					900,000	900,000	
Maintenance Dump Trucks	A96		157,600	157,600			315,200	
Recycle Trucks	A97	178,600	178,600				357,200	
Sanitation Vehicles	A98	183,900					183,900	
Excavator	A99	210,150					210,150	
Lease Total		1,872,650	336,200	157,600	-	900,000	3,266,450	-

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
Skate Park	A65	664,000					664,000	
Skate Park	A65	24,080					24,080	
Apparatus Replacement - Rescue 16	A30				200,000		200,000	
Apparatus Replacement - Engine 16 & 16-1	A31	100,000					100,000	
Apparatus Replacement - Tanker 1	A33			300,000			300,000	
Culver Road	A61				200,000	1,500,000	1,700,000	
Jasmine Drive	A62		50,000	4,690			54,690	
Visitor Center / Educational Building	A93	380,000	50,000				430,000	
New Australian Wildlife Exhibit	A92	80,000					80,000	
Regional Exhibits	A94			35,000	105,000	110,000	250,000	
Community Centers		500,000					500,000	
Total Contributions		1,084,080	100,000	339,690	505,000	1,610,000	3,638,770	

Skatepark	A65	664,000					664,000	
	Grant	664,000					664,000	

Skatepark	A65	17,700					17,700	
	In Kind Total	17,700					17,700	

General Fund Total		11,855,955	5,126,980	5,711,100	6,215,700	7,367,005	36,276,740	11,130,000
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Water Sewer Fund

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
Replace Sewer in W. Main St.	A130	-					0	
Pump Station Improvements	A131		205,000				205,000	
Replace West Main St. Water Mains	A123	-					0	
Replace Isabella St Water Main/Phase II	A120			126,000	630,400		756,400	
Replace Isabella St. Water Main/Phase III	A122				84,100	420,200	504,300	
Replace Distribution Piping and Valves	A121	80,000	80,000	80,000	80,000	80,000	400,000	
Elevated Water Tank Maintenance	A124	-	-	100,000	-	100,000	200,000	
Restore Park Well Field	A105	157,500	162,400	166,700	171,300	175,600	833,500	
Restore Paleo Well Field	A106	194,700					194,700	
College Ave Elevated Storage Tank	A107		100,000				100,000	
Omnisite for Lift Stations	A129	44,800	44,800	44,800			134,400	
Rehabilitation of City Park fountain	A126	26,500					26,500	
Meters for unmetered City facilities	A125	30,000					30,000	
Tank and Reservoir Mixing System	A108		82,000		82,000		164,000	
Park Well Field Raw Water Main & Valve Rplc	A109			605,000			605,000	
Replace Park Well #2A w/ Park Well #2B	A110	115,000					115,000	
Park WTP Roof Improvements	A111			195,600			195,600	
Park WTP Electrical Gear Replacement	A116		300,000				300,000	
Park WTP Nitrate Monitoring & Study	A117	-	50,000				50,000	
Pump Station Building Improvements	A112		305,300				305,300	
Park Aerator Building Improvements	A113			77,700			77,700	
Park Water Treatment Plant High Service Pumps	A114	103,800					103,800	
Finished Water Storage Park Water Treatment Plant	A115	86,500					86,500	
Belt Filter Press Rehabilitation	A137						0	
Glen Avenue Lift Station	A134	-					0	
WWTP Operations Center	A139				571,200		571,200	
WWTP Outfall Inspection and Repairs	A140					75,000	75,000	
Lemmon Hill Standpipe	A47	106,800					106,800	
Asset Management / MUNIS Program	A58		137,700	38,250			175,950	
GIS Maintenance and Development	A59	101,000	90,000	90,000			281,000	
Enterprise Revenues Total		1,046,600	1,557,200	1,524,050	1,619,000	850,800	6,597,650	

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
Dump Truck.	A96	90,000					90,000	
	Lease Total	90,000					90,000	
Fitzwater Street Lift Station - Phase II	A133	2,690,000					2,690,000	
36" S in N Division St	A135			2,255,000	2,040,000	2,040,000	6,335,000	
Nutrient Trading	A138			1,020,000			1,020,000	
Pump Station Improvements	A131				2,050,000		2,050,000	
Replace West Main St. Water Mains	A123	280,000					280,000	
Replace Sewer in W. Main St.	A130	225,000					225,000	
Belt Filter Press Rehabilitation	A137	357,000					357,000	
Elevated Water Tank Maintenance	A124		260,000				260,000	
Glen Avenue Lift Station	A134		125,000		1,225,000		1,350,000	
	Bonded Debt Total	3,552,000	385,000	3,275,000	5,315,000	2,040,000	14,567,000	
	Water Sewer Fund Total	4,688,600	1,942,200	4,799,050	6,934,000	2,890,800	21,254,650	

Storm Water Fund

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
Main Street Storm Drain	A71	36,800	126,100				162,900	
Citywide Inlet Nets	A72	10,000	10,000	10,000	10,000	10,000	50,000	
Total Maximum Daily Load Compliance Schedule	A73	250,000	250,000	250,000	250,000	250,000	1,250,000	
Beaglin Park Dam Improvements	A75		21,000				21,000	
General Storm Drain Repair	A76	75,000	75,000	75,000	75,000	75,000	375,000	
Enterprise Revenues Total		371,800	482,100	335,000	335,000	335,000	1,858,900	

Street Sweeper Equipment	A77		236,400				236,400	
Lease Total			236,400				236,400	

West Main Street Storm Drain	A69	240,000					240,000	
Johnson Lake Dam Improvements	A74		210,150				210,150	
Beaglin Park Dam Improvements	A75			157,600			157,600	
Bonded Debt Total		240,000	210,150	157,600	0	0	607,750	

West Main Street Storm Drain	A69	250,000	250,000	250,000	250,000	250,000	1,250,000	
Grant Total		250,000	250,000	250,000	250,000	250,000	1,250,000	

Storm Water Fund Total		861,800	1,178,650	742,600	585,000	585,000	3,953,050	
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Parking and Marina

Parking Authority

Project	Page #	FY 17	FY 18	FY 19	FY 20	FY 21	Total Funded	Unfunded
Resurfacing Parking Lot 7/13	A149		50,000				50,000	
Parking Garage Roof Waterproof Membrane	A147		97,500				97,500	
Enterprise Revenues Total		0	147,500	0	0	0	147,500	
Parking Study for City of Salisbury	A150		80,000				80,000	
Parking Garage Condition Survey	A145	75,000					75,000	
General Fund Total		75,000	80,000	0	0	0	155,000	
New Parking Meters for Main St. Masterplan	A144	78,000	26,000				104,000	
Parking Garage Façade Improvements	A151	200,000	200,000				400,000	
Bonded Debt Total		278,000	226,000	0	0	0	504,000	
Parking Authority Vehicle	A146	33,000		0			33,000	
Parking Garage Sweeper	A148	0	55,000				55,000	
Lease Purchase Total		33,000	55,000	0	0	0	88,000	
Parking Authority Total		386,000	508,500	0	0	0	894,500	

Marina Fund

Pedestal Replacement	A101	25,000					25,000	
Enterprise Revenues Total		25,000		0	0	0	25,000	
Marina Fund Total		25,000		0	0	0	25,000	

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 2017 – 2021

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City of Salisbury

Capital Improvement Plan FY17 - 21

Summary by Program

Program	Fiscal Year					Program Total
	FY17	FY18	FY19	FY20	FY21	
General Fund						
Mayor's Office	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Poplar Hill	30,000	90,000	50,000	32,000		\$ 202,000
Procurement	49,000	94,000	180,000	0	0	\$ 323,000
Grant Funded Projects	705,780	0	0	0	0	\$ 705,780
Public Safety						
Police	4,160,000	400,000	360,000	360,000	360,000	\$ 5,640,000
Fire	1,585,000	4,100,000	400,000	1,475,000	5,400,000	\$ 12,960,000
Public Works						
General Projects	\$4,423,200	\$1,784,000	\$2,358,000	\$3,365,500	\$2,900,000	\$ 14,830,700
Transportation System	\$1,911,500	\$2,489,430	\$2,274,450	\$983,500	\$2,397,005	\$ 10,055,885
Salisbury Zoo	\$460,000	\$50,000	\$35,000	\$105,000	\$110,000	\$ 760,000
Fleet Maintenance Program	\$572,650	\$336,200	\$157,600	\$0	\$0	\$ 1,066,450
Asset Management	\$132,175	\$0	\$74,050	\$86,700	\$0	\$ 292,925
Public Works	7,499,525	4,659,630	4,899,100	4,540,700	5,407,005	\$ 27,005,960
General Fund Total	\$ 14,029,305	\$ 9,343,630	\$ 5,909,100	\$ 6,407,700	\$ 11,167,005	\$ 46,856,740
Parking Authority	\$ 466,000	\$ 428,500	\$ -	\$ -	\$ -	\$ 894,500
Marina Fund	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Stormwater Fund	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050
Water & Sewer Fund						
Produce Water -Maintenance	\$ 707,500	\$ 949,700	\$ 1,045,000	\$ 253,300	\$ 175,600	\$ 3,131,100
Produce Water -Expansion	0	0	0	0	0	\$ -
Distribute Water -Maintenance	783,300	180,000	206,000	894,500	500,200	\$ 2,564,000
Distribute Water -Expansion	0	0	0	0	0	\$ -
Collect WW -Maintenance	370,800	477,500	173,050	2,050,000	0	\$ 3,071,350
Collect WW -Expansion	2,815,000	0	2,255,000	3,265,000	2,040,000	\$ 10,375,000
Treat Wastewater Program	357,000	0	1,020,000	571,200	75,000	\$ 2,023,200
Fleet Mgmt. -W & S Fund	90,000	0	0	0	0	\$ 90,000
Water & Sewer Fund Total	\$ 5,123,600	\$ 1,607,200	\$ 4,699,050	\$ 7,034,000	\$ 2,790,800	\$ 21,254,650



City of Salisbury
 Capital Improvement Plan FY17 - 21
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY17	FY18	FY19	FY20	FY21	
General Fund						
Administration						
Mayor's Office						
City Hall Space Study	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Poplar Hill						
House Painting	30,000	-	-	-	-	\$ 30,000
Parking Lot	-	90,000	-	-	-	\$ 90,000
Grounds Restoration	-	-	50,000	-	-	\$ 50,000
Shutter Replacement	-	-	-	32,000	-	\$ 32,000
Procurement						
GOB Updates	49,000	94,000	180,000	-	-	\$ 323,000
Grant Funded Projects						
Skate Park	705,780	-	-	-	-	\$ 705,780
Public Safety						
Police						
Replacement Communications Systems	3,500,000	-	-	-	-	\$ 3,500,000
Replace Emergency Vehicles	360,000	360,000	360,000	360,000	360,000	\$ 1,800,000
Replace Heating & Air Conditioning	300,000	-	-	-	-	\$ 300,000
Lead Mining	-	40,000	\$ -	\$ -	\$ -	\$ 40,000
Fire						
New Public Safety Facility - North End	150,000	4,100,000	-	-	-	\$ 4,250,000
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
Repaving Project for Fire Station 16	35,000	-	-	-	-	\$ 35,000
Apparatus Replacement - Tanker 1	-	-	400,000	-	-	\$ 400,000
Self Contained Breathing Apparatus Replacement	-	-	-	-	500,000	\$ 500,000
Apparatus Replacement - EMS Units	-	-	-	-	900,000	\$ 900,000
New Fire Station - East Side	-	-	-	150,000	4,000,000	\$ 4,150,000



City of Salisbury
 Capital Improvement Plan FY17 - 21
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY17	FY18	FY19	FY20	FY21	
Public Works						
General Projects						
Lemmon Hill Standpipe	71,200	-	-	-	-	\$ 71,200
Service Center Facility Plan Phase 1	102,000	-	2,163,000	-	-	\$ 2,265,000
Service Center Facility Plan Phase 2	-	204,000	-	2,065,500	-	\$ 2,269,500
Service Center Facility Plan Phase 3	-	-	195,000	-	1,900,000	\$ 2,095,000
Main Street Master Plan	2,940,000	1,580,000	-	-	-	\$ 4,520,000
Gateway Signage	160,000	-	-	-	-	\$ 160,000
Downtown Visitor Center	-	-	-	200,000	1,000,000	\$ 1,200,000
Spine Rail Trail	150,000	-	-	-	-	\$ 150,000
Riverwalk Bulkhead Extension	-	-	-	1,100,000	-	\$ 1,100,000
Community Centers	1,000,000	-	-	-	-	\$ 1,000,000
Street Reconstruction						
Curb, Gutter, and Sidewalk Program	100,000	100,000	100,000	100,000	100,000	\$ 500,000
Street Reconstruction	1,013,150	649,750	856,750	563,500	677,005	\$ 3,760,155
Street Repair	100,000	100,000	120,000	120,000	120,000	\$ 560,000
Traffic Control devices						
East Main St./Division St. Upgrade	480,000	-	-	-	-	\$ 480,000
Camden Ave / South Blvd Upgrade	-	153,000	-	-	-	\$ 153,000
Northwood Dr/Naylor Mill Rd.	-	102,000	612,000	-	-	\$ 714,000
East Main St./Snow Hill/Ward	43,350	-	-	-	-	\$ 43,350
Snow Hill/Vine/S. Schumaker	-	34,680	-	-	-	\$ 34,680
Eastern Shore Dr/East Vine	-	-	35,700	-	-	\$ 35,700
New Streets						
Culver Road	-	-	-	200,000	1,500,000	\$ 1,700,000
Jasmine Drive	-	50,000	550,000	-	-	\$ 600,000
Riverside Circle	175,000	1,300,000	-	-	-	\$ 1,475,000
Salisbury Zoo						
New Australian Wildlife Exhibit	80,000	-	-	-	-	\$ 80,000
Visitor Center / Educational Building	380,000	50,000	-	-	-	\$ 430,000
Regional Exhibits	-	-	35,000	105,000	110,000	\$ 250,000
Fleet Maintenance Program						
Dump Trucks	-	157,600	157,600	-	-	\$ 315,200
Recycle Trucks	178,600	178,600	-	-	-	\$ 357,200
Sanitation Vehicles - SAN 8	183,900	-	-	-	-	\$ 183,900
Excavator	210,150	-	-	-	-	\$ 210,150
Asset Management						
Asset Management Cityworks Program	132,175	-	74,050	86,700	-	\$ 292,925
Public Works	7,499,525	4,659,630	4,899,100	4,540,700	5,407,005	\$ 27,005,960
General Fund Total	\$ 14,029,305	\$ 9,343,630	\$ 5,909,100	\$ 6,407,700	\$ 11,167,005	\$ 46,856,740



City of Salisbury
 Capital Improvement Plan FY17 - 21
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY17	FY18	FY19	FY20	FY21	
Parking Authority Fund						
New Parking Meters for Main St Masterplan	78,000	26,000	0	0	0	\$ 104,000
Parking Garage Condition Survey	75,000	0	0	0	0	\$ 75,000
Parking Authority Vehicle	33,000	0	0	0	0	\$ 33,000
Parking Garage Double Tee Joint Waterproof Mbr	0	97,500	0	0	0	\$ 97,500
Parking Garage Street Sweeper	0	55,000	0	0	0	\$ 55,000
Resurfacing of Parking Lot 7/13	0	50,000	0	0	0	\$ 50,000
Parking Study for City of Salisbury	80,000	0	0	0	0	\$ 80,000
Garage Façade	200,000	200,000	0	0	0	\$ 400,000
Parking Authority Fund Total	\$ 466,000	\$ 428,500	\$ -	\$ -	\$ -	\$ 894,500
Marina Fund						
Marina Fund Projects						
Pedestal Replacement	25,500	0	0	0	0	\$ 25,500
Marina Fund Total	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Stormwater Management						
West Main St Storm Drain	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Germania Circle Regional Storm Drain	\$ 744,000	\$ -	\$ -	\$ -	\$ -	\$ 744,000
Main Street Storm Drain Burnett-White	\$ 36,800	\$ 126,100	\$ -	\$ -	\$ -	\$ 162,900
Citywide Inlet Hoods	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total Maximum Daily Load Compliance Schedule	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Johnson Lake Dam Improvements	\$ -	\$ 210,150	\$ -	\$ -	\$ -	\$ 210,150
Beaglin Park Dam Improvements	\$ -	\$ 21,000	\$ 157,600	\$ -	\$ -	\$ 178,600
General Storm Drain Repair	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Sweeper Equipment	\$ -	\$ 236,400	\$ -	\$ -	\$ -	\$ 236,400
Stormwater Management Total	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050



City of Salisbury
 Capital Improvement Plan FY17 - 21
 Detail Project Listing by Program

Program	Fiscal Year					Program Total
	FY17	FY18	FY19	FY20	FY21	
Water & Sewer Fund						
Produce Water -Maintenance						
Restore Park Well Field	157,500	162,400	166,700	171,300	175,600	\$ 833,500
Restore Paleo Well Field	194,700	-	-	-	-	\$ 194,700
College Avenue Elevated Storage Tank	-	100,000	-	-	-	\$ 100,000
Tank & Reservoir Mixing System	-	82,000	-	82,000	-	\$ 164,000
Park Well Field Raw Water Main & Valve Replc	-	-	605,000	-	-	\$ 605,000
Replace Park Well #2A with Park Well #2B	115,000	-	-	-	-	\$ 115,000
Park Water Treatment Plant Roof Improvements	-	-	195,600	-	-	\$ 195,600
Pump Station Building Improvements	-	305,300	-	-	-	\$ 305,300
Park Aerator Building Improvements	-	-	77,700	-	-	\$ 77,700
Park Water Treatment Plant High Service Pumps	103,800	-	-	-	-	\$ 103,800
Finished Water Storage Park Water Treatment	86,500	-	-	-	-	\$ 86,500
Park WTP Electrical Gear Replacement	-	300,000	-	-	-	\$ 300,000
Park WTP Nitrate Monitoring and Study	50,000	-	-	-	-	\$ 50,000
Distribute Water -Maintenance						
Replace Isabella St Water Main/Phase II	-	-	126,000	630,400	-	\$ 756,400
Replace Distribution Piping and Valves	80,000	80,000	80,000	80,000	80,000	\$ 400,000
Replace Isabella St. Water Main/Phase III	-	-	-	84,100	420,200	\$ 504,300
Replace W. Main St. Water Mains	280,000	-	-	-	-	\$ 280,000
Elevated Water Tank Maintenance	260,000	100,000	-	100,000	-	\$ 460,000
Meters for unmetered City facilities	30,000	-	-	-	-	\$ 30,000
Rehabilitation of City Park Foundation	26,500	-	-	-	-	\$ 26,500
Lemmon Hill Standpipe Rehabilitation	106,800	-	-	-	-	\$ 106,800
Collect WW -Maintenance						
Omnisite for Lift Stations	44,800	44,800	44,800	-	-	\$ 134,400
Replace Sewer in E. Main St.	225,000	-	-	-	-	\$ 225,000
Pump Station Improvements	-	205,000	-	2,050,000	-	\$ 2,255,000
Asset Management / MUNIS Program	-	137,700	38,250	-	-	\$ 175,950
GIS Maintenance and Development	101,000	90,000	90,000	-	-	\$ 281,000
Collect WW -Expansion						
Fitzwater Street Lift Station - Phase 2	2,690,000	-	-	-	-	\$ 2,690,000
Glen Avenue Lift Station	125,000	-	-	1,225,000	-	\$ 1,350,000
36" S in N.Division St.	-	-	2,255,000	2,040,000	2,040,000	\$ 6,335,000
WWTP -Maintenance						
Beltfilter Press Rehabilitation	357,000	-	-	-	-	\$ 357,000
Nutrient Tracking	-	-	1,020,000	-	-	\$ 1,020,000
WWTP Operations Center	-	-	-	571,200	-	\$ 571,200
WWTP Outfall Inspection and Repairs	-	-	-	-	75,000	\$ 75,000
Fleet Mgmt. -W & S Fund						
Dump Truck W-16	90,000	-	-	-	-	\$ 90,000
Water & Sewer Fund Total	\$ 5,123,600	\$ 1,607,200	\$ 4,699,050	\$ 7,034,000	\$ 2,790,800	\$ 21,254,650



City of Salisbury Capital Improvement Plan FY17- 21 Summary by Funding Source

Source	Fiscal Year					Source Total
	FY17	FY18	FY19	FY20	FY21	
General Fund						
General Revenues	\$ 3,683,875	\$ 3,023,430	\$ 2,261,810	\$ 2,562,200	\$ 2,257,005	\$ 13,788,320
Grants Received	664,000	0	0	0	0	\$ 664,000
Bonded Debt	7,207,000	5,884,000	3,150,000	3,340,500	6,400,000	\$ 25,981,500
Contributions/Donations	584,080	100,000	339,690	505,000	1,610,000	\$ 3,138,770
Lease/Purchase	1,872,650	336,200	157,600	0	900,000	\$ 3,266,450
In Kind Services	17,700	0	0	0	0	\$ 17,700
General Fund Total	\$ 14,029,305	\$ 9,343,630	\$ 5,909,100	\$ 6,407,700	\$ 11,167,005	\$ 46,856,740
Parking Authority Fund						
Enterprise Fund Revenue	155,000	147,500	0	0	0	\$ 302,500
Bonded Debt	278,000	226,000	0	0	0	\$ 504,000
Lease/Purchase	33,000	55,000	0	0	0	\$ 88,000
Parking Authority Fund Total	\$ 466,000	\$ 428,500	\$ -	\$ -	\$ -	\$ 894,500
Marina Fund						
General Revenues	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Stormwater Fund						
Enterprise Fund Revenue	371,800	482,100	335,000	335,000	335,000	1,858,900
Grants	658,000	250,000	250,000	250,000	250,000	1,658,000
Bonded Debt	576,000	210,150	157,600	-	-	943,750
Lease/Purchase	-	236,400	-	-	-	236,400
Stormwater Fund Total	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050
Water & Sewer Fund						
Enterprise Fund Revenue	2,343,600	1,607,200	1,424,050	4,994,000	750,800	\$ 11,119,650
Bonded Debt	2,690,000	0	3,275,000	2,040,000	2,040,000	\$ 10,045,000
Lease / Purchase	90,000	0	0	0	0	\$ 90,000
Water & Sewer Fund Total	\$ 5,123,600	\$ 1,607,200	\$ 4,699,050	\$ 7,034,000	\$ 2,790,800	\$ 21,254,650



City of Salisbury

Capital Improvement Plan FY17 - 21

Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY17	FY18	FY19	FY20	FY21	Total
General Fund						
General Revenues						
City Hall Space Study			\$ 20,000			\$ 20,000
Emergency Vehicles - Police	360,000	360,000	360,000	360,000	360,000	\$ 1,800,000
Lead Mining		40,000				\$ 40,000
Heat & Air Conditioning - Police	300,000					\$ 300,000
Apparatus Replacement - Tanker 1			100,000			\$ 100,000
House Painting	30,000					\$ 30,000
Parking Lot		90,000				\$ 90,000
Grounds Restoration			50,000			\$ 50,000
Shutter Replacement				32,000		\$ 32,000
GOB Updates	49,000	94,000				\$ 143,000
Lemmon Hill Standpipe	71,200					\$ 71,200
Gateway Signage	160,000					\$ 160,000
Downtown Visitor Center				200,000	1,000,000	\$ 1,200,000
Spine Rail Trail	150,000					\$ 150,000
Riverwalk Bulkhead Extension				1,100,000		\$ 1,100,000
Community Centers	1,000,000					\$ 1,000,000
Street Reconstruction	1,013,150	649,750	856,750	563,500	677,005	\$ 3,760,155
Curb, Gutter, and Sidewalk Program	100,000	100,000	100,000	100,000	100,000	\$ 500,000
Street Repair	100,000	100,000	120,000	120,000	120,000	\$ 560,000
Camden Ave / South Blvd Upgrade		153,000				\$ 153,000
Northwood Dr/Naylor Mill Rd		102,000				\$ 102,000
East Main/Snow Hill/Ward	43,350					\$ 43,350
Snow Hill/Vine/S Schumaker		34,680				\$ 34,680
Eastern Shore Dr/East Vine St			35,700			\$ 35,700
Jasmine Drive			545,310			\$ 545,310
Riverside Circle	175,000	1,300,000				\$ 1,475,000
Asset Management / Cityworks Program	132,175		74,050	86,700		\$ 292,925



City of Salisbury
 Capital Improvement Plan FY17 - 21
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY17	FY18	FY19	FY20	FY21	Total
Grants						
Skate Park	664,000					\$ 664,000
Bonded Debt						
Police Communications Center	3,500,000					\$ 3,500,000
GOB Updates			180,000			\$ 180,000
New Public Safety Fire Station - North end	150,000	4,100,000				\$ 4,250,000
New Public Safety Fire Station - East Side				150,000	4,000,000	\$ 4,150,000
Apparatus Replacement -Dive Unit				350,000		\$ 350,000
Apparatus Replacement -Rescue 16				775,000		\$ 775,000
Repaving project for Station 16 Rear Driveway	35,000					\$ 35,000
Replacement of Self-Contained Breathing Apparatus					500,000	\$ 500,000
Service Center Facility Plan Phase 1	102,000		2,163,000			\$ 2,265,000
Service Center Facility Plan Phase 2		204,000		2,065,500		\$ 2,269,500
Service Center Facility Plan Phase 3			195,000		1,900,000	\$ 2,095,000
Main Street Master Plan	2,940,000	1,580,000				\$ 4,520,000
East Main and Division St Upgrade	480,000					\$ 480,000
Northwood Drive / Naylor Mill Rd			612,000			\$ 612,000
Contributions						
Skate Park	24,080					\$ 24,080
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
Culver Road				200,000	1,500,000	\$ 1,700,000
Jasmine Drive		50,000	4,690			\$ 54,690
Visitor Center / Educational Building	380,000	50,000				\$ 430,000
New Australian Wildlife Exhibit	80,000					\$ 80,000
Regional Exhibits			35,000	105,000	110,000	\$ 250,000



City of Salisbury

Capital Improvement Plan FY17 - 21

Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY17	FY18	FY19	FY20	FY21	Total
Lease Purchase						
Apparatus Replacement - Engine 16 & 16-1	1,300,000					\$ 1,300,000
Apparatus Replacement - EMS Units					900,000	\$ 900,000
Maintenance Dump Trucks		157,600	157,600			\$ 315,200
Recycle Trucks	178,600	178,600				\$ 357,200
Sanitation Vehicles	183,900					\$ 183,900
Excavator	210,150					\$ 210,150
In-Kind Services						
Skatepark	17,700					\$ 17,700
General Fund Total	\$ 14,029,305	\$ 9,343,630	\$ 5,909,100	\$ 6,407,700	\$ 11,167,005	\$ 46,856,740
Parking Authority Fund						
Enterprise Fund Revenue						
Parking Garage Condition Survey	75,000					\$ 75,000
Resurfacing Parking Lot 7/13		50,000				\$ 50,000
Parking Garage Roof Waterproof Membrane		97,500				\$ 97,500
Parking Study for City of Salisbury	80,000					\$ 80,000
Bonded Debt						
New Parking Meters for Main Street Masterplan	78,000	26,000				\$ 104,000
Garage Façade	200,000	200,000				\$ 400,000
Lease/Purchase						
Parking Authority Vehicle	33,000					\$ 33,000
Parking Garage Street Sweeper		55,000				\$ 55,000
Parking Authority Fund Total	\$ 466,000	\$ 428,500	\$ -	\$ -	\$ -	\$ 894,500



City of Salisbury
 Capital Improvement Plan FY17 - 21
 Detail Project Listing by Funding Source

Project	Fiscal Year					Program Total
	FY17	FY18	FY19	FY20	FY21	
Marina Fund						
General Revenues						
Pedestal Replacement	25,500					\$ 25,500
Marina Fund Total	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Stormwater Fund						
Enterprise Fund Revenue						
Main Street Storm Drain	\$ 36,800	\$ 126,100				\$ 162,900
Citywide Inlet Nets	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total Maximum Daily Load Compliance Schedule	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Beaglin Park Dam Improvements		\$ 21,000				\$ 21,000
General Storm Drain Repair	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Grants						
Germania Circle Regional Storm Drain	\$ 408,000					\$ 408,000
Total Maximum Daily Load Compliance Schedule	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Bonded Debt						
West Main Street Storm Drain	\$ 240,000					\$ 240,000
Germania Circle Regional Storm Drain	\$ 336,000					\$ 336,000
Johnson Lake Dam Improvements		\$ 210,150				\$ 210,150
Beaglin Park Dam Improvements			\$ 157,600			\$ 157,600
Lease/Purchase						
Street Sweeper Equipment		\$ 236,400				\$ 236,400
Stormwater Fund Total	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050



City of Salisbury

Capital Improvement Plan FY17 - 21

Detail Project Listing by Funding Source

Project	Fiscal Year					Program
	FY17	FY18	FY19	FY20	FY21	Total
Water & Sewer Fund						
Enterprise Fund Revenue						
Replace Sewer in W. Main St.	225,000					\$ 225,000
Pump Station Improvements		205,000		2,050,000		\$ 2,255,000
Replace West Main St. Water Mains	280,000					\$ 280,000
Replace Isabella St Water Main/Phase II			126,000	630,400		\$ 756,400
Replace Isabella St. Water Main/Phase III				84,100	420,200	\$ 504,300
Replace Distribution Piping and Valves	80,000	80,000	80,000	80,000	80,000	\$ 400,000
Elevated Water Tank Maintenance	260,000	100,000		100,000		\$ 460,000
Restore Park Well Field	157,500	162,400	166,700	171,300	175,600	\$ 833,500
Restore Paleo Well Field	194,700					\$ 194,700
College Ave Elevated Storage Tank		100,000				\$ 100,000
Omnisite for Lift Stations	44,800	44,800	44,800			\$ 134,400
Rehabilitation of City Park fountain	26,500					\$ 26,500
Meters for unmetered City facilities	30,000					\$ 30,000
Tank and Reservoir Mixing System		82,000		82,000		\$ 164,000
Park Well Field Raw Water Main & Valve Rplc			605,000			\$ 605,000
Replace Park Well #2A w/ Park Well #2B	115,000					\$ 115,000
Park WTP Roof Improvements			195,600			\$ 195,600
Park WTP Electrical Gear Replacement		300,000				\$ 300,000
Park WTP Nitrate Monitoring & Study	50,000					\$ 50,000
Pump Station Building Improvements		305,300				\$ 305,300
Park Aerator Building Improvements			77,700			\$ 77,700
Park Water Treatment Plant High Service Pumps	103,800					\$ 103,800
Finished Water Storage Park Water Treatment Plan	86,500					\$ 86,500
Belt Filter Press Rehabilitation	357,000					\$ 357,000
Glen Avenue Lift Station	125,000			1,225,000		\$ 1,350,000
WWTP Operations Center				571,200		\$ 571,200
WWTP Outfall Inspection and Repairs					75,000	\$ 75,000
Lemmon Hill Standpipe	106,800					\$ 106,800
Asset Management / MUNIS Program		137,700	38,250			\$ 175,950
GIS Maintenance and Development	101,000	90,000	90,000			\$ 281,000



	City of Salisbury					
	Capital Improvement Plan FY17 - 21					
	Detail Project Listing by Funding Source					
Project	Fiscal Year					Program
	FY17	FY18	FY19	FY20	FY21	Total
Bonded Debt						\$ -
Fitzwater Street Lift Station - Phase II	2,690,000					\$ 2,690,000
36" S in N Division St			2,255,000	2,040,000	2,040,000	\$ 6,335,000
Nutrient Trading			1,020,000			\$ 1,020,000
Lease/Purchase						
Dump Truck	90,000					\$ 90,000
						\$ -
Water & Sewer Fund Total	\$ 5,123,600	\$ 1,607,200	\$ 4,699,050	\$ 7,034,000	\$ 2,790,800	\$ 21,254,650

Salisbury

MARYLAND



CAPITAL IMPROVEMENT PLAN 2017—2021



City of Salisbury FY 15 Capital Improvement Plan

Mayor's Office

Department

General Administration

Program
Date: September 21, 2015

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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering			20,000			\$ 20,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



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

**Department:
Mayor's Office**

**Program:
General Administration**

Project	Fiscal Year					Project Total
	FY 17	FY 18	FY 19	FY 20	FY 21	
City Hall	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Fiscal Year Total	\$0	\$0	\$20,000	\$0	\$0	\$20,000

Funding Sources	Fiscal Year					Source Total
	FY 17	FY 18	FY 19	FY 20	FY 21	
General Revenues	\$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	\$20,000	\$0	\$0	\$20,000

Salisbury

MARYLAND



CAPITAL IMPROVEMENT PLAN

2017—2021



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

Program:

**Department:
Poplar Hill Mansion**

Project	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
House Painting	\$30,000					\$30,000
Parking		\$90,000				\$90,000
Grounds Restoration			50,000			\$50,000
Shutter Replacement				\$32,000		\$32,000
Fiscal Year Total	\$30,000	\$90,000	\$50,000	\$32,000	\$0	\$202,000

Funding Sources	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
General Revenues	\$30,000	\$90,000	\$50,000	\$32,000	\$0	\$202,000
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	\$30,000	\$90,000	\$50,000	\$32,000	\$0	\$202,000



City of Salisbury FY 17 Capital Improvement Plan

Poplar Hill Mansion

Department

PHM House Painting

Date: September 11, 2015

The Mansion's exterior is in need of new paint and repair to the existing cedar siding, especially the kitchen addition originally built in the 1940s. There are weak areas and wood rot in some of the siding causing holes in some of the siding. The paint is also fading in certain areas of the Mansion, especially apparent on the sides of the Mansion and the rear. When the Mansion was painted in 2010, not enough coats of paint were added to give the coverage needed to prevent fading. A house painter may need to be hired, but some of this work may be performed by the City's Department of Public Works engineering staff.

Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue	\$ 30,000		\$ -			\$ 30,000
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	\$ 30,000		\$ -			\$ 30,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate			\$ -			\$ -
Engineering						\$ -
Construction	\$ 30,000		\$ -			\$ 30,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 30,000		\$ -			\$ 30,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



City of Salisbury FY 18 Capital Improvement Plan

Poplar Hill Mansion

Department

PHM Parking

Program

Date: September 11, 2015

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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



City of Salisbury FY 19 Capital Improvement Plan

Poplar Hill Mansion

Department

Poplar Hill Mansion Grounds Restoration

Program
Date: September 11, 2015

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 17	FY 18	FY 19	FY 20	FY 21	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			\$ 50,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			50,000			\$ 50,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -		\$ 50,000			\$ 50,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



City of Salisbury FY 20 Capital Improvement Plan

Poplar Hill Mansion

Department

Shutter Replacement

Program

Date: September 11, 2015

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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction				32,000		\$ 32,000
Purchase Vehicle/Equipment						\$ -
Total Expenses		\$ -	\$ -	\$ 32,000	\$ -	\$ 32,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -			\$ -



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

**Department:
Procurement**

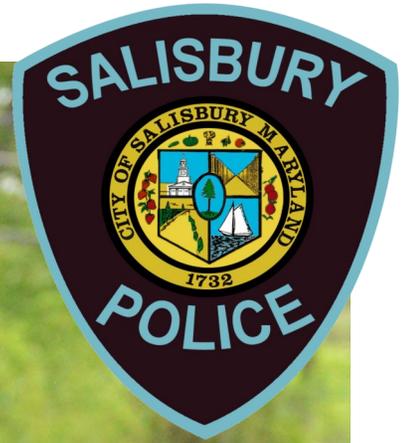
**Program:
General Administration**

Project	FY 17	FY 18	FY 19	FY 20	FY 21	Project Total
GOB Upgrades & Improvements	\$49,000	\$94,000	\$180,000	\$0	\$0	\$323,000
Fiscal Year Total	\$49,000	\$94,000	\$180,000	\$0	\$0	\$323,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	Source Total
General Revenues	\$49,000	\$94,000	\$0	\$0	\$0	\$143,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$0	\$0	\$180,000	\$0	\$0	\$180,000
Bonded Debt/Capacity 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
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$49,000	\$94,000	\$180,000	\$0	\$0	\$323,000

Salisbury

MARYLAND



CAPITAL IMPROVEMENT PLAN

2017—2021



City of Salisbury
 Capital Improvement Plan
 Departmental Summary

Department:
 Police

Program:
 Public Safety

Project	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
Communications Center	\$3,500,000	\$0	\$0	\$0	\$0	\$3,500,000
Patrol Vehicles	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$1,800,000
Heat & Air Conditioning	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Lead Mining	\$0	\$40,000	\$0	\$0	\$0	\$40,000
						\$0
Fiscal Year Total	\$4,160,000	\$400,000	\$360,000	\$360,000	\$360,000	\$5,640,000

Funding Sources	Fiscal Year					Source Total
	FY17	FY18	FY19	FY20	FY21	
General Revenues	\$660,000	\$400,000	\$360,000	\$360,000	\$360,000	\$2,140,000
Enterprise Fund						\$0
Grants						\$0
Bonded Debt	\$3,500,000					\$3,500,000
Bonded Debt/Capacity Fees						\$0
Lease Purchase						\$0
Capital Project Fund						\$0
Contributions/Donations						\$0
In-Kind Services						\$0
Fiscal Year Total	\$4,160,000	\$400,000	\$360,000	\$360,000	\$360,000	\$5,640,000



City of Salisbury - FY 17 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 8, 2015

Project # SPD 2017-2021

Project Title: CIP Project Overview

Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
1 - Communication Center	3,500,000					\$ 3,500,000
2 - New Police Vehicle	360,000	360,000	360,000	360,000	360,000	\$ 1,800,000
3 - Water Chiller/Heating & Air	300,000					\$ 300,000
1 - SPD Range - Lead Mining		40,000				\$ 40,000
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Total :	\$4,160,000.00	\$ 400,000	\$ 360,000	\$ 360,000	\$ 360,000	\$ 5,640,000



City of Salisbury FY17 Capital Improvement Plan

Police Department - Communications System

Date: September 8, 2015

Project #: SPD 17-01 Project Title: Salisbury Police Communication Center
Project Description and Location: The police department's 800 Mhz radio system is 18 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						
Enterprise Fund Revenue						
Grant						
Bonded Debt	\$3,500,000.00					\$3,500,000.00
Bonded Debt/Capacity Fee Paying						
Lease/Purchase						
Capital Project Fund						
Contribution/Donation						
Capacity Fees						
In-Kind Services						
Total Revenues	\$3,500,000.00				\$	\$3,500,000.00
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						
Engineering						
Construction						
Purchase Vehicle/Equipment	\$ 3,500,000.00					
Total Expenses	\$3,500,000.00				\$	\$3,500,000.00
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY17 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 8, 2015

Project #: SPD 17-02 - Project Title: Replace Emergency Police Vehicles

Project Description and Location: SPD has 35 marked patrol vehicles assigned to our Operations Division. (4) of these vehicles have over 150,000 miles and are in fair to poor mechanical & cosmetic condition. (4) of these vehicles have over 100,000 miles and are in average to poor mechanical & cosmetic condition. The remaining (27) vehicles have under 100,000 miles and range from excellent to average mechanical & cosmetic condition. As vehicles age and miles increase costly repairs mount. We have been making significant progress in updating our fleet over the years and would like to continue on the same path. To provide maximum coverage for the City, eight (8) new patrol vehicles are needed in FY17 with 1 to include a 4 wheel drive vehicle, eight (8) are needed in FY18 with 1 to include a 4 wheel drive vehicle, eight (8) for FY19 with 1 to include a 4 wheel drive vehicle, eight (8) needed in FY 20 with 1 to include a 4 wheel drive vehicle and eight (8) needed in FY21 with 1 to include a 4 wheel drive vehicle. These vehicles will be equipped and road ready upon delivery. The approximate cost is \$45,00 per vehicle.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 360,000.00	\$ 360,000.00	\$ 360,000.00	\$ 360,000.00	\$ 360,000.00	\$ 1,800,000.00
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	\$ 360,000.00	\$ 1,800,000.00				
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$
Engineering						\$
Construction						\$
Purchase Vehicle/Equipment	\$ 360,000.00	\$ 360,000.00	\$ 360,000.00	\$ 360,000.00	\$ 360,000.00	\$ 1,800,000.00
Total Expenses						
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$
Operating Expenses						\$
Total Operating Budget	\$	\$	\$	\$		\$



City of Salisbury FY17 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 8, 2015

Project #: SPD 17-03 **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 eighteen years old and past it's life expectancy. We have been informed by Service Today that the chiller may be non-repairable if a major component goes up. The cost to replace these systems with up dated energy efficient units will be is approximately \$300,000.00.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$300,000					\$300,000
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	\$300,000	\$	\$	\$	\$	\$300,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						
Engineering						
Construction						
Purchase Vehicle/Equipment	\$300,000					\$300,000
Total Expenses	\$300,000	\$	\$	\$	\$	\$300,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$	\$	\$	\$	\$	\$



City of Salisbury FY1 Capital Improvement Plan

Police Department - Public Safety Program

Date: September 8, 2015

Project #: SPD 18-01 Project Title: SPD Range - Lead Mining

Project Description and Location: The berm at the Police Firing Range was last excavated for lead in 2008. 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 its original condition. The total estimated cost is \$40,000.00.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue		40,000.00				\$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		\$40,000.00	\$	\$	\$	\$40,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						
Engineering						\$40,000.00
Construction						
Purchase Vehicle/Equipment						\$
Total Expenses		\$	\$	\$	\$	\$40,000.00
Operating Budget Impact	FY17	FY18	FY19	FY21	FY21	Total
Personnel						\$
Operating Expenses						\$
Total Operating Budget	\$	\$	\$	\$	\$	\$

Salisbury
MARYLAND



CAPITAL IMPROVEMENT PLAN
2017—2021



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

**Department:
Fire**

**Program:
Public Safety**

Project	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
New Public Safety Facility - North End	\$150,000	\$4,100,000	\$0	\$0	\$0	\$4,250,000
Apparatus Replacement - Dive Unit	\$0	\$0	\$0	\$350,000	\$0	\$350,000
Apparatus Replacement - Rescue 16	\$0	\$0	\$0	\$975,000	\$0	\$975,000
Apparatus Replacement - Engine 16 & 16-1	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
Repaving Project for Fire Station 16	\$35,000	\$0	\$0	\$0	\$0	\$35,000
Apparatus Replacement - Tanker 1	\$0	\$0	\$400,000	\$0	\$0	\$400,000
Self Contained Breathing Apparatus Replacement	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Apparatus Replacement - EMS Units	\$0	\$0	\$0	\$0	\$900,000	\$900,000
New Fire Station - East Side	\$0	\$0	\$0	\$150,000	\$4,000,000	\$4,150,000
Fiscal Year Total	\$1,585,000	\$4,100,000	\$400,000	\$1,475,000	\$5,400,000	\$12,960,000

Funding Sources	Fiscal Year					Source Total
	FY17	FY18	FY19	FY20	FY21	
General Revenues	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Enterprise Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	185,000	\$4,100,000	\$0	\$1,275,000	\$4,500,000	\$10,060,000
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$1,300,000	\$0	\$0	\$0	\$900,000	\$2,200,000
Capital Project Fund	\$0	\$0	\$0	\$0	\$0	\$0
Contribution/Donations	\$100,000	\$0	\$300,000	\$200,000	\$0	\$600,000
Capacity Fees	\$0	\$0	\$0	\$0	\$0	
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,585,000	\$4,100,000	\$400,000	\$1,475,000	\$5,400,000	\$12,960,000



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

Project #: FD-09-02 Project Title: New Public Safety Fire / Police / Communications Complex– North
Project Description and Location: REVISED 09/01/15

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 create a new City Emergency Dispatch Center.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	150,000	4,100,000				\$ 4,250,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 150,000	\$ 4,100,000	\$ -	\$ -	\$ -	\$ 4,250,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate		100,000				\$ 100,000
Engineering	150,000	200,000				\$ 350,000
Construction		3,550,000				\$ 3,550,000
Purchase Vehicle/Equipment		250,000				\$ 250,000
Total Expenses	\$ 150,000	\$ 4,100,000	\$ -	\$ -	\$ -	\$ 4,250,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel			731,235	731,235	731,235	\$ 2,193,706
Operating Expenses			75,000	75,000	75,000	\$ 225,000
Total Operating Budget	\$ -	\$ -	\$ 806,235	\$ 806,235	\$ 806,235	\$ 2,418,706



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

Project #: FD-11-02 Project Title: Apparatus Replacement– Dive Unit
Project Description and Location: REVISED 09/01/15

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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment				350,000		\$ 350,000
Total Expenses	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

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

Project Description and Location: REVISED 09/01/2015

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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

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

Project Description and Location: REVISED 09/01/2015

The Department currently operates two 2006 Pierce Enforcer engines as its primary capital apparatus to deliver engine company services in the 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 the replacement of these vehicles is critical to ensure that they are replaced before their end of life.** The volunteer corporation (SFD, Inc. – Station #16) will provide substantial financial contributions to purchase **one of these units** and the tools and equipment for the project).



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

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 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	35,000					\$ 35,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	35,000					\$ 35,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

Project #: FD-17-01 Project Title: Apparatus Replacement– Tanker 1

Project Description and Location: REVISED 09/01/2015

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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment			400,000			\$ 400,000
Total Expenses	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

Project #: FD-21-01 Project Title: Replacement of Self Contained Breathing Apparatus (SCBA)

Project Description and Location: Created 09/01/15

The Fire Department has the need to replace existing self-contained breathing apparatus that has reached its end of serviceable life in accordance with the National Fire Protection Agency (NFPA) 1981 - Standard on Open-Circuit Self-Contained Breathing Apparatus and OSHA 42 CFR Part 84. The units currently in service are will be fifteen (15) years old in 2021 and cannot be used past this replacement point. Each of the Volunteer corporations will provide a substantial financial contribution to this project



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt					500,000	\$ 500,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment					500,000	\$ 500,000
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

Project #: FD-21-02 Project Title: Apparatus Replacement– EMS Units
Project Description and Location: Created: 09/01/2015

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 six (6) 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 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase					900,000	\$ 900,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 900,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment					900,000	\$ 900,000
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 900,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Fire Department Public Safety Program

Date: September 2015

Project #: FD-21-03 Project Title: New Public Safety Fire Station – East Side

Project Description and Location: Created 09/01/15

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 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						-
Enterprise Fund Revenue						-
Grant						-
Bonded Debt				150,000	4,000,000	\$ 4,150,000
Bonded Debt/Capacity Fee Paying						-
Lease/Purchase						-
Capital Project Fund						-
Contribution/Donation						-
Capacity Fees						-
In-Kind Services						-
Total Revenues	\$ -	\$ -	\$ -	\$ 150,000	\$ 4,000,000	\$ 4,150,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate					100,000	\$ 100,000
Engineering				150,000	150,000	\$ 300,000
Construction					3,600,000	\$ 3,600,000
Purchase Vehicle/Equipment					150,000	\$ 150,000
Total Expenses	\$ -	\$ -	\$ -	\$ 150,000	\$ 4,000,000	\$ 4,150,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel					2,307,736	\$ 2,307,736
Operating Expenses					75,000	\$ 75,000
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ 2,382,736	\$ 2,382,736

Fire Department Apparatus Mileage & Condition Schedule - September 2015

Unit	Year	Mileage	Cab	Body	Drive Train	Suspension	Pump	Foam System	Electrical	Mileage/Hours	Age	Appearance	Overall Score	Condition
A/U 1	2012	3307	1	1	1	1	N/A	N/A	2	8	4	2	20	E
A 1	2012	60591	3	3	3	3	N/A	N/A	6	24	4	6	52	G
BR 1	2012	1672	1	1	1	1	N/A	N/A	2	8	4	2	20	E
Eng 1	2009	26395	3	2	2	2	1	2	4	24	8	4	52	G
E/T 1-1	1997	37913	3	3	2	2	1	3	6	12	16	3	51	G
Trk 1	2009	35652	3	3	3	2	1	N/A	4	30	8	6	60	G
U 1	2008	27604	2	2	2	2	N/A	N/A	4	16	8	4	40	VG
A 2	2013	28892	1	1	2	2	N/A	N/A	2	16	4	2	30	VG
Eng 2	2009	25058	2	2	2	2	1	1	4	24	8	4	50	G
Trk 2	2009	33891	2	2	2	2	1	N/A	4	30	8	4	55	G
U 2	2007	40291	1	1	1	1	N/A	N/A	2	16	8	2	32	VG
A 16	2012	51680	3	3	3	3	N/A	N/A	6	24	4	6	52	G
A 161	2012	52521	2	2	2	2	N/A	N/A	4	24	4	4	44	G
A 162	2002	73821	4	4	5	4	N/A	N/A	10	32	12	8	79	F
BR 16	1992	11882	3	4	2	2	N/A	N/A	6	8	20	6	51	G
Dive 1	1991	19211	3	5	3	3	N/A	N/A	8	16	20	8	66	F
Eng 16	2006	62895	3	3	3	3	1	4	6	30	8	6	67	F
Eng 161	2006	58365	3	4	3	3	1	3	6	30	8	6	67	F
Foam 1	2012	N/A	N/A	1	N/A	1	N/A	N/A	2	N/A	4	2	10	E
HM 1	2010	4436	1	2	1	1	N/A	N/A	2	6	4	4	21	VG
Rescue 16	2001	14138	2	3	2	2	N/A	N/A	6	24	12	6	57	G
Twr 16	2009	9046	2	2	2	2	1	N/A	4	18	8	4	43	G
Trench 1	2006	N/A	N/A	3	N/A	3	N/A	N/A	6	N/A	8	6	26	VG
U 16	2008	48451	3	3	3	3	N/A	N/A	4	16	8	4	44	G
U 161	2000	46199	3	4	2	3	N/A	N/A	6	24	12	8	62	F
AC 1	2005	110293	3	3	3	3	N/A	N/A	6	40	8	6	72	F
AC 2	2013	10650	2	2	1	1	N/A	N/A	2	8	4	4	24	VG
Car 1	2006	88501	3	3	3	3	N/A	N/A	6	32	8	6	64	F
Car 2	2007	73988	3	3	3	3	N/A	N/A	6	32	8	6	64	F
Car 16	1999	152522	3	3	5	4	N/A	N/A	8	40	12	8	83	P
Chief 1	2013	38376	1	1	1	1	N/A	N/A	2	8	4	2	20	E
DC 1	2012	34756	1	2	1	1	N/A	N/A	2	16	4	2	29	VG
DC 2	2009	32722	2	2	2	2	N/A	N/A	4	16	8	4	40	VG

Fire Department Apparatus Condition Codes

Excellent Condition (EC) (1-20 points)

1. Fewer than five years old.
2. Fewer than 800 engine hours.
3. Fewer than 25,000 miles if not used in stationary applications.
4. No known mechanical defects.
5. Very short downtime and very little operating expense.
6. Excellent parts availability.
7. Very good resale value.
8. Meets all present NFPA 1911 safety standards.

Very Good Condition (21-40 points)

1. More than five but fewer than 10 years old.
2. More than 800 but fewer than 1,600 engine hours.
3. More than 25,000 but fewer than 50,000 miles if not used in stationary applications.
4. No known mechanical or suspension defects present.
5. Short downtime and above average operating costs.
6. Good parts availability.
7. Good resale value.
8. Meets NFPA 1911 safety standards.

Good Condition (41-60 points)

1. More than 10 years but less than 15 years old.
2. Some rust or damage to the body or cab.
3. More than 1,600 but fewer than 2,400 engine hours.
4. More than 50,000 but fewer than 75,000 miles if not used in stationary applications.
5. Some existing mechanical or suspension repairs necessary.
6. Downtime and operational costs are beginning to increase but not terribly above the average.
7. Parts are still available but getting difficult to find.
8. Resale value decreasing.
9. Meets all NFPA 1911 safety standards.

Fair Condition (61-80 points)

1. More than 15 but fewer than 20 years old.
2. Rust, corrosion, or body damage apparent on body or cab.
3. More than 2,400 engine hours.
4. More than 75,000 but fewer than 100,000 miles if not used in stationary applications.
5. Existing mechanical or suspension repairs necessary.
6. Downtime is increasing, and operational costs are above the historical average.
7. Parts are becoming harder to find and/or obsolete.
8. Very little resale value.
9. Does not meet all NFPA 1911 safety standards.

Poor Condition (81-100 points)

1. More than 20 years old.
2. Rust, corrosion, or damage to the body of cab impacting apparatus use.
3. More than 2,400 engine hours or 100,000 miles.
4. Existing mechanical or suspension problems affecting the apparatus operation.
5. Downtime is exceeding in-service availability.
6. Operational costs are exceeding the resale value of the apparatus.
7. Parts are obsolete.
8. Does not meet all NFPA 1911 safety standards.

Salisbury

MARYLAND



CAPITAL IMPROVEMENT PLAN

2017—2021



Program:

Summary

Program	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
1.0 - General Projects	\$4,423,200	\$1,784,000	\$2,358,000	\$3,365,500	\$2,900,000	\$14,830,700
4.0 - Transportation Systems Management	\$1,911,500	\$2,489,430	\$2,274,450	\$983,500	\$2,397,005	\$10,055,885
5.0 - Salisbury Zoo	\$460,000	\$50,000	\$35,000	\$105,000	\$110,000	\$760,000
6.0 - Fleet Management General fund	\$572,650	\$336,200	\$157,600	\$0	\$0	\$1,066,450
8.0 - Asset Management General fund	\$132,175	\$0	\$74,050	\$86,700	\$0	\$292,925
- General Fund Program Sub-Totals	\$7,499,525	\$4,659,630	\$4,899,100	\$4,540,700	\$5,407,005	\$27,005,960
7.0 - Public Utilities - Water & Sewer	\$5,123,600	\$1,607,200	\$4,699,050	\$7,034,000	\$2,790,800	\$21,254,650
Fiscal Year Total	\$12,623,125	\$6,266,830	\$9,598,150	\$11,574,700	\$8,197,805	\$48,260,610

Funding Sources	Fiscal Year					Source Total
	FY17	FY18	FY19	FY20	FY21	
General Revenues	\$2,944,875	\$2,439,430	\$1,731,810	\$2,170,200	\$1,897,005	\$11,183,320
Enterprise Fund Revenues - Water & Sewer	\$2,343,600	\$1,607,200	\$1,424,050	\$4,994,000	\$750,800	\$11,119,650
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$6,212,000	\$1,784,000	\$6,245,000	\$4,105,500	\$3,940,000	\$22,286,500
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$662,650	\$336,200	\$157,600	\$0	\$0	\$1,156,450
Capital Projects	\$0	\$0	\$0	\$0	\$0	\$0
Contributions/Donations	\$460,000	\$100,000	\$39,690	\$305,000	\$1,610,000	\$2,514,690
Capacity Fee	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$12,623,125	\$6,266,830	\$9,598,150	\$11,574,700	\$8,197,805	\$48,260,610



City of Salisbury Capital Improvement Plan Department of Public Works



Program:
Utility Summary

Program	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
9.0 Produce Water	\$707,500	\$949,700	\$1,045,000	\$253,300	\$175,600	\$3,131,100
9.1 Water Production Maintenance	\$707,500	\$949,700	\$1,045,000	\$253,300	\$175,600	\$3,131,100
9.2 Water Production Expansion	\$0	\$0	\$0	\$0	\$0	\$0
10.0 Distribute Water	\$783,300	\$180,000	\$206,000	\$894,500	\$500,200	\$2,564,000
10.1 Water Distribution Maintenance	\$783,300	\$180,000	\$206,000	\$894,500	\$500,200	\$2,564,000
10.2 Water Distribution Expansion	\$0	\$0	\$0	\$0	\$0	\$0
11.0 Collect Wastewater	\$3,185,800	\$477,500	\$2,428,050	\$5,315,000	\$2,040,000	\$13,446,350
11.1 Wastewater Collection Maintenance	\$370,800	\$477,500	\$173,050	\$2,050,000	\$0	\$3,071,350
11.2 Wastewater Collection Expansion	\$2,815,000	\$0	\$2,255,000	\$3,265,000	\$2,040,000	\$10,375,000
12.0 Treat Wastewater Program	\$357,000	\$0	\$1,020,000	\$571,200	\$75,000	\$2,023,200
13.0 Fleet Management Water/Sewer	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Fiscal Year Total	\$5,123,600	\$1,607,200	\$4,699,050	\$7,034,000	\$2,790,800	\$21,254,650

Funding Sources	Fiscal Year					Source Total
	FY17	FY18	FY19	FY20	FY21	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund Revenues - Water & Sewer	\$2,343,600	\$1,607,200	\$1,424,050	\$4,994,000	\$750,800	\$11,119,650
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$2,690,000	\$0	\$3,275,000	\$2,040,000	\$2,040,000	\$10,045,000
Bonded Debt/Capacity Fees Paying P&I	\$0	\$0	\$0	\$0	\$0	\$0
Lease / Purchase	\$90,000	\$0	\$0	\$0	\$0	\$90,000
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	\$5,123,600	\$1,607,200	\$4,699,050	\$7,034,000	\$2,790,800	\$21,254,650



Program:

Transportation Systems Management

Program	Fiscal Year					Project Total
	FY17	FY18	FY19	FY20	FY21	
4.1 - Street Reconstruction Program	\$1,213,150	\$849,750	\$1,076,750	\$783,500	\$897,005	\$4,820,155
4.2 - Bridge Maintenance Program	\$0	\$0	\$0	\$0	\$0	\$0
4.3 - Traffic Control Devices	\$523,350	\$289,680	\$647,700	\$0	\$0	\$1,460,730
4.4 - New Streets Program	\$175,000	\$1,350,000	\$550,000	\$200,000	\$1,500,000	\$3,775,000
						\$0
						\$0
						\$0
						\$0
Fiscal Year Total	\$1,911,500	\$2,489,430	\$2,274,450	\$983,500	\$2,397,005	\$10,055,885

Funding Sources	Fiscal Year					Source Total
	FY17	FY18	FY19	FY20	FY21	
General Revenues	\$1,431,500	\$2,439,430	\$1,657,760	\$783,500	\$897,005	\$7,209,195
Enterprise Fund Revenues - Water & Sewer	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$480,000	\$0	\$612,000	\$0	\$0	\$1,092,000
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	\$0	\$50,000	\$4,690	\$200,000	\$1,500,000	\$1,754,690
Capacity Fees	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Fiscal Year Total	\$1,911,500	\$2,489,430	\$2,274,450	\$983,500	\$2,397,005	\$10,055,885



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



Program:

4.1 - Street Reconstruction

Program	Fiscal Year					Project Total
	17	18	19	20	21	
Curb, Gutter, and Sidewalk Program RP0001	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Street Reconstruction RP0004	\$ 1,013,150	\$ 649,750	\$ 856,750	\$ 563,500	\$ 677,005	\$ 3,760,155
Street Repair RP0022	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Fiscal Year Total	\$ 1,213,150	\$ 849,750	\$ 1,076,750	\$ 783,500	\$ 897,005	\$ 4,820,155

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 1,213,150	\$ 849,750	\$ 1,076,750	\$ 783,500	\$ 897,005	\$ 4,820,155
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	\$ 1,213,150	\$ 849,750	\$ 1,076,750	\$ 783,500	\$ 897,005	\$ 4,820,155



City of Salisbury FY 17 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 \$75,000/year for FY17 and beyond.
2. Replacement of handicap ramps that do not meet current ADA requirements. ADA improvements are budgeted for \$25,000 per year beginning in FY17.

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
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	\$ 100,000	\$ 500,000				
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ 500,000				
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Project # RP0004

Project Title: Street Reconstruction

Date: December 22, 2015

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.

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
Streetscaping (15%)	\$ 132,150.00
Total	\$ 1,013,150.00

FY18	
Briardcliff Rd - Sch. Wood to N Sch.	\$ 19,000.00
Green-Mor-Lincoln to Princeton Ave	\$ 81,000.00
Hanover St-Powell Ave to Pinehurst Ave	\$ 21,000.00
Prince St-Spring Ave-City Limits	\$ 18,000.00
Prince St-Eastern Shore Dr-Jackson St	\$ 77,000.00
Riverside Dr-Loblolly Ln to South Blvd	\$ 154,000.00
Roger St-Lincoln Ave-Washington St	\$ 195,000.00
Streetscaping (15%)	\$ 84,750.00
Total	\$ 649,750.00

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 to Oakhill	\$ 11,000.00
Streetscaping (15%)	\$ 111,750.00
Total	\$ 856,750.00

FY20	
Alexander Ave-Northwood Dr to Route 13	\$46,000.00
Arlington Rd-Northwood Dr to Route 13	\$66,000.00
Newton St-Camden Ave to Waverly Dr	\$76,000.00
Northwood Dr-Leonard Ln to Arlington Rd	\$302,000.00
Streetscaping (15%)	\$73,500.00
Total	\$563,500.00

FY21	
Burton St - Lake St to Cypress St	\$54,000.00
Delaware Ave - Isabella to City Limits	\$197,000.00
Monticello Ave - Rt 13 to Hanover	\$45,500.00
Riverside Dr - South Blvd to Camden	\$253,000.00
Register St - South Blvd to Lloyd	\$39,200.00
Streetscaping (15%)	\$88,305.00
Total	\$677,005.00

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 1,013,150	\$ 649,750	\$ 856,750	\$ 563,500	\$ 677,005	\$3,760,155
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	\$ 1,013,150	\$ 649,750	\$ 856,750	\$ 563,500	\$ 677,005	\$ 3,760,155
Expenses	FY17	FY18	FY19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 1,013,150	\$ 649,750	\$ 856,750	\$ 563,500	\$ 677,005	\$ 3,760,155
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 1,013,150	\$ 649,750	\$ 856,750	\$ 563,500	\$ 677,005	\$ 3,760,155
Operating Budget Impact	FY17	FY18	FY19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 9, 2015

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.

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
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	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



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



Program:

1.0 General Projects

Program	Fiscal Year					Project Total
	17	18	19	20	21	
Lemmon Hill Standpipe Rehabilitation PW0001	\$ 178,000	\$ -	\$ -	\$ -	\$ -	\$ 178,000
Service Center Facility Plan - Phase 1 PW0002.1	\$ 102,000	\$ -	\$ 2,163,000	\$ -	\$ -	\$ 2,265,000
Service Center Facility Plan - Phase 2 PW0002.2	\$ -	\$ 204,000	\$ -	\$ 2,065,500	\$ -	\$ 2,269,500
Service Center Facility Plan - Phase 3 PW0002.3	\$ -	\$ -	\$ 195,000	\$ -	\$ 1,900,000	\$ 2,095,000
Main Street Master Plan PW0008	\$ 2,940,000	\$ 1,580,000	\$ -	\$ -	\$ -	\$ 4,520,000
Gateway Signage PW0040	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Downtown Visitor Center PW0041	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000
Spine Rail Trail PW0042	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Riverwalk Bulkhead Extension PW0043	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 1,100,000
Community Centers PW0044	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Fiscal Year Total	\$ 4,530,000	\$ 1,784,000	\$ 2,358,000	\$ 3,365,500	\$ 2,900,000	\$ 14,937,500

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 1,381,200	\$ -	\$ -	\$ 1,300,000	\$ 1,000,000	\$ 3,681,200
Enterprise Fund Revenues	\$ 106,800	\$ -	\$ -	\$ -	\$ -	\$ 106,800
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 3,042,000	\$ 1,784,000	\$ 2,358,000	\$ 2,065,500	\$ 1,900,000	\$ 11,149,500
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 4,530,000	\$ 1,784,000	\$ 2,358,000	\$ 3,365,500	\$ 2,900,000	\$ 14,937,500



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: December 22, 2015

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. After completion of the rehabilitation work, an exterior decorative design plan will be developed. Decorative painting is not budgeted at this time.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue	\$ 71,200					71,200
Enterprise Fund Revenue	\$ 106,800					106,800
Grant						0
Bonded Debt						0
Bonded Debt/Capacity Fee Paying						0
Lease/Purchase						0
Capital Project Fund						0
Contribution/Donation						0
Capacity Fees						0
In-Kind Services						0
Total Revenues	\$ 178,000	0	0	0	0	178,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						0
Engineering						0
Construction	\$ 178,000					178,000
Purchase Vehicle/Equipment						0
Total Expenses	\$ 178,000	0	0	0	0	178,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						0
Operating Expenses						0
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 9, 2015

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. The other two phases will follow in subsequent years.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 102,000		\$ 2,163,000			\$ 2,265,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 102,000	\$ -	\$ 2,163,000	\$ -	\$ -	\$ 2,265,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 102,000					\$ 102,000
Construction			\$ 2,163,000			\$ 2,163,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 102,000	\$ -	\$ 2,163,000	\$ -	\$ -	\$ 2,265,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 9, 2015

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.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt		\$ 204,000		\$ 2,065,500		\$ 2,269,500
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 204,000	\$ -	\$ 2,065,500	\$ -	\$ 2,269,500
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering		\$ 204,000				\$ 204,000
Construction				\$ 2,065,500		\$ 2,065,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 204,000	\$ -	\$ 2,065,500	\$ -	\$ 2,269,500
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 9, 2015

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.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 195,000		\$ 1,900,000	\$ 2,095,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 195,000	\$ -	\$ 1,900,000	\$ 2,095,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering			\$ 195,000			\$ 195,000
Construction					\$ 1,900,000	\$ 1,900,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 195,000	\$ -	\$ 1,900,000	\$ 2,095,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: September 9, 2015

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 and the Plaza in FY17, and North Division Street in FY18. Construction 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 2,940,000	\$ 1,580,000				\$ 4,520,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 2,940,000	\$ 1,580,000	\$ -	\$ -	\$ -	\$ 4,520,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 315,000	\$ 170,000				\$ 485,000
Construction	\$ 2,625,000	\$ 1,410,000				\$ 4,035,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 2,940,000	\$ 1,580,000	\$ -	\$ -	\$ -	\$ 4,520,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: December 22, 2015

Project #: PW0040

Project Title: Gateway Signage

Project Description and Location:

1.0

The City is in the process of branding. After developing a new brand and logo, the four gateway signs into the City should be replaced. Signs are located on Route 13 on the north and south sides of the City and on Route 50 on the east and west City Limits. Each sign is estimated to cost \$40,000 installed.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 160,000					\$ 160,000
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	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 160,000					\$ 160,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: December 22, 2015

Project #: PW0041

Project Title: Downtown Visitor Center

Project Description and Location:

1.0

Renovate an existing building to create a Downtown Visitor Center. Property acquisition and architectural/interior design are programmed for FY20. Construction is programmed for FY21.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue				\$ 200,000	\$ 1,000,000	\$ 1,200,000
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	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate				\$ 100,000		\$ 100,000
Engineering				\$ 100,000		\$ 100,000
Construction					\$ 1,000,000	\$ 1,000,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,000,000	\$ 1,200,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: December 22, 2015

Project #: PW0042

Project Title: Spine Rail Trail

Project Description and Location:

1.0

Project in conjunction with Salisbury University to develop a Spine Rail Trail from Milford Street to College Avenue along the Railroad right-of-way. Future phases of the trail will connect to Downtown Salisbury.



Revenues	FY17	FY18	FY19	FY20	FY21	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	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 150,000					\$ 150,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: December 22, 2015

Project #: PW0043

Project Title: Riverwalk Bulkhead Extension

Project Description and Location:

1.0

Extension of approximately 420 feet of bulkhead between Circle Avenue and the Mill Street bridge along the East prong of the River. Engineering design, permitting and construction is programmed for FY20. Future phases may include constructing the Riverwalk surface adjacent to the new bulkhead.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue				\$ 1,100,000		\$ 1,100,000
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	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 1,100,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering				\$ 150,000		\$ 150,000
Construction				\$ 950,000		\$ 950,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 1,100,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

General Projects Program

Date: December 22, 2015

Project #: PW0044

Project Title: Community Centers

Project Description and Location:

1.0

Development of two Community Centers in Salisbury. Property acquisition, architectural/interior design, and construction/renovation are programmed for FY17.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 1,000,000					\$ 1,000,000
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	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate	\$ 100,000					\$ 100,000
Engineering	\$ 100,000					\$ 100,000
Construction	\$ 800,000					\$ 800,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
	17	18	19	20	21	
Asset Management / Cityworks Program GIS0001	\$ 132,175	\$ 137,700	\$ 112,300	\$ 86,700	\$ -	\$ 468,875
GIS Management and Development GIS0003	\$ 101,000	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ 281,000
Fiscal Year Total	\$ 233,175	\$ 227,700	\$ 202,300	\$ 86,700	\$ -	\$ 749,875

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 132,175	\$ -	\$ 74,050	\$ 86,700	\$ -	\$ 292,925
Enterprise Fund Revenues	\$ 101,000	\$ 227,700	\$ 128,250	\$ -	\$ -	\$ 456,950
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 233,175	\$ 227,700	\$ 202,300	\$ 86,700	\$ -	\$ 749,875



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: December 22, 2015

Project #: GIS0001

Project Title: Asset Management / MUNIS Program

Project Description and Location:

8.0

The Public Works Department will be transitioning from the existing Cityworks Asset Management System to the MUNIS Asset Management System. Initial implementation will occur in FY17 in the Divisions that currently are using Cityworks. The MUNIS Work Order/Asset Management system will be expanded to Public Works Divisions that currently do not have Cityworks in FY18 and beyond. MUNIS 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 FY18 to FY20. Additional funding is necessary for consulting fees and to perform hardware upgrades, purchase and maintain software licenses, expand and maintain the databases, and migrate data so that the City fully realizes the system's potential.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue	\$ 132,175		\$ 74,050	\$ 86,700		\$ 292,925
Enterprise Fund Revenue		\$ 137,700	\$ 38,250			\$ 175,950
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 132,175	\$ 137,700	\$ 112,300	\$ 86,700	\$ -	\$ 468,875
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering	\$ 120,775	\$ 117,200	\$ 91,800	\$ 76,500		\$ 406,275
Construction						\$ -
Purchase Vehicle/Equipment	\$ 11,400	\$ 20,500	\$ 20,500	\$ 10,200		\$ 62,600
Total Expenses	\$ 132,175	\$ 137,700	\$ 112,300	\$ 86,700	\$ -	\$ 468,875
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: September 9, 2015

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 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 101,000	\$ 90,000	\$ 90,000			\$ 281,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 101,000	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ 281,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering	\$ 80,000	\$ 80,000	\$ 80,000			\$ 240,000
Construction						\$ -
Purchase Vehicle/Equipment	\$ 21,000	\$ 10,000	\$ 10,000			\$ 41,000
Total Expenses	\$ 101,000	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ 281,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	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
	17	18	19	20	21	
Culver Road ST0003	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 1,700,000
Jasmine Drive ST0005	\$ -	\$ 50,000	\$ 550,000	\$ -	\$ -	\$ 600,000
Riverside Circle ST0006	\$ 175,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,475,000
Fiscal Year Total	\$ 175,000	\$ 1,350,000	\$ 550,000	\$ 200,000	\$ 1,500,000	\$ 3,775,000

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 175,000	\$ 1,300,000	\$ 545,310	\$ -	\$ -	\$ 2,020,310
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ 50,000	\$ 4,690	\$ 200,000	\$ 1,500,000	\$ 1,754,690
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 175,000	\$ 1,350,000	\$ 550,000	\$ 200,000	\$ 1,500,000	\$ 3,775,000



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

New Streets Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation				\$ 200,000	\$ 1,500,000	\$ 1,700,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 1,700,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering				\$ 200,000		\$ 200,000
Construction					\$ 1,500,000	\$ 1,500,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 1,700,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

New Streets Program

Date: September 9, 2015

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 is proposed in FY17 using the developer contributions received to date. Construction is proposed in FY18.



Revenues	FY17	FY18	FY19	FY20	FY21	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	\$ -	\$ 50,000	\$ 4,690			\$ 54,690
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 50,000	\$ 550,000	\$ -	\$ -	\$ 600,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ -	\$ 50,000				\$ 50,000
Construction		\$ -	\$ 550,000			\$ 550,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 50,000	\$ 550,000	\$ -	\$ -	\$ 600,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

New Streets Program

Date: December 22, 2015

Project #: ST0006

Project Title: Riverside Circle

Project Description and Location:

4.4

Riverside Circle is a proposed traffic circle or roundabout located at the intersection of Riverside Drive, Camden Avenue, Carroll Street and Mill Street. Design work shall include a traffic study to determine feasibility and geometry of the intersection. Design is proposed in FY17 and construction is proposed in FY18.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 175,000	\$ 1,300,000				\$ 1,475,000
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	\$ 175,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,475,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 175,000					\$ 175,000
Construction		\$ 1,300,000				\$ 1,300,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 175,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,475,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Internal Services - Procurement Improvement: GOB Upgrades/Improvements for FY17-21

Project # (FY17): \$10.0K Ceiling replacement and duct work reconfigure (1st floor lobby); \$25.0K Lobby flooring replacement; \$5.0K Wall treatment replacement in hallways/bathrooms; \$2.5K Outdoor/indoor signage; \$6.5K Consultants. **(FY18):** \$5.0K Ceiling replacement and duct work reconfigure (2nd floor hallways); \$55.0K Bathroom remodel; \$5.0K Outdoor/indoor signage; \$15.0K Accent lighting (hallways); \$7.5K Elevator refurbish; \$6.5K ADA Hardware/Glass doors. **(FY19):** \$5.0K Ceiling replacement and duct work reconfigure (3rd floor hallways); \$25.0K Accent panels for branding/identity of GOB; \$150.0K Roof replacement.

Note: Costs noted are one-half of total estimate (City/County split)



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue	49,000	94,000				\$ 143,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			180,000			\$ 180,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 49,000	\$ 94,000	\$ 180,000	\$ -	\$ -	\$ 323,000
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	49,000	94,000	180,000			\$ 323,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 49,000	\$ 94,000	\$ 180,000	\$ -	\$ -	\$ 323,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department - Grant Funded Projects

Date: Sept. 2015

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 cost estimate for a 13,000 square foot park is \$705,780. 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 and another \$5,000 from the Tony Hawk Foundation for Phase 1 of this project, which will encompass the first 6,000 sq.ft. These two grants have been matched with contributions totaling \$24,080 from the community through the Salisbury Skatepark Committee, and \$17,700 in in-kind services (labor and materials) from the Public Works Dept. The City submitted a CP&P application to DNR in August 2015 for \$397,000 in grant funds for Phase 2 of the Skatepark.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grants Pending/Awarded	664,000					\$ 664,000
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	24,080					\$ 24,080
Capacity Fees						\$ -
In-Kind Services	17,700					\$ 17,700
Total Revenues	\$ 705,780	\$ -	\$ -	\$ -	\$ -	\$ 705,780
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering	75,000					\$ 75,000
Construction	630,780					\$ 630,780
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 705,780	\$ -	\$ -	\$ -	\$ -	\$ 705,780
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	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 Department of Public Works Summary



Program:

Summary

Program	Fiscal Year					Project Total
	17	18	19	20	21	
1.0 - General Projects	\$ 3,042,000	\$ 1,912,100	\$ 2,358,000	\$ 2,065,500	\$ 1,900,000	\$ 11,277,600
3.0 - Stormwater Management	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050
4.1 - Street Reconstruction	\$ 1,081,000	\$ 765,000	\$ 965,000	\$ 710,000	\$ 808,700	\$ 4,329,700
4.2 - Bridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.3 - Traffic Control Devices	\$ 523,350	\$ 289,680	\$ 647,700	\$ -	\$ -	\$ 1,460,730
4.4 - New Streets	\$ -	\$ 50,000	\$ 550,000	\$ 200,000	\$ 1,500,000	\$ 2,300,000
5.0 - Salisbury Zoo	\$ 460,000	\$ 50,000	\$ 35,000	\$ 105,000	\$ 110,000	\$ 760,000
6.0 - Fleet Maintenance	\$ 572,650	\$ 336,200	\$ 157,600	\$ -	\$ -	\$ 1,066,450
7.0 - Salisbury Marina	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
8.0 - Asset Management	\$ 221,000	\$ 227,700	\$ 202,300	\$ 86,700	\$ -	\$ 737,700
General Fund Program Sub-Totals	\$ 7,531,300	\$ 4,809,330	\$ 5,658,200	\$ 3,752,200	\$ 4,903,700	\$ 26,654,730
9.1 - Water Production Maintenance	\$ 707,500	\$ 949,700	\$ 1,045,000	\$ 253,300	\$ 175,600	\$ 3,131,100
9.2 - Water Production Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10.1 - Water Distribution Maintenance	\$ 676,500	\$ 180,000	\$ 206,000	\$ 894,500	\$ 500,200	\$ 2,457,200
10.2 - Water Distribution Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11.1 - Wastewater Collection Maintenance	\$ 269,800	\$ 249,800	\$ 44,800	\$ 2,050,000	\$ -	\$ 2,614,400
11.2 - Wastewater Collection Expansion	\$ 2,815,000	\$ -	\$ 2,255,000	\$ 3,265,000	\$ 2,040,000	\$ 10,375,000
12.0 - Treat Wastewater	\$ 357,000	\$ -	\$ 1,020,000	\$ 571,200	\$ 75,000	\$ 2,023,200
13.0 - Fleet Management - Water and Sewer	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Water and Sewer Fund Program Sub-Totals	\$ 4,915,800	\$ 1,379,500	\$ 4,570,800	\$ 7,034,000	\$ 2,790,800	\$ 20,690,900
Fiscal Year Total	\$ 12,447,100	\$ 6,188,830	\$ 10,229,000	\$ 10,786,200	\$ 7,694,500	\$ 47,345,630

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 1,269,850	\$ 1,105,880	\$ 1,620,060	\$ 796,700	\$ 808,700	\$ 5,601,190
Enterprise Fund Revenues	\$ 2,608,600	\$ 2,166,200	\$ 1,759,050	\$ 5,329,000	\$ 1,085,800	\$ 12,948,650
Grant	\$ 658,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,658,000
Bonded Debt	\$ 6,788,000	\$ 1,994,150	\$ 6,402,600	\$ 4,105,500	\$ 3,940,000	\$ 23,230,250
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ 662,650	\$ 572,600	\$ 157,600	\$ -	\$ -	\$ 1,392,850
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 460,000	\$ 100,000	\$ 39,690	\$ 305,000	\$ 1,610,000	\$ 2,514,690
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 12,447,100	\$ 6,188,830	\$ 10,229,000	\$ 10,786,200	\$ 7,694,500	\$ 47,345,630



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



Program:

1.0 General Projects

Program		Fiscal Year					Project Total
		17	18	19	20	21	
Lemmon Hill Standpipe Rehabilitation	PW0001	\$ -	\$ 128,100	\$ -	\$ -	\$ -	\$ 128,100
Service Center Facility Plan - Phase 1	PW0002.1	\$ 102,000	\$ -	\$ 2,163,000	\$ -	\$ -	\$ 2,265,000
Service Center Facility Plan - Phase 2	PW0002.2	\$ -	\$ 204,000	\$ -	\$ 2,065,500	\$ -	\$ 2,269,500
Service Center Facility Plan - Phase 3	PW0002.3	\$ -	\$ -	\$ 195,000	\$ -	\$ 1,900,000	\$ 2,095,000
Main Street Master Plan	PW0008	\$ 2,940,000	\$ 1,580,000	\$ -	\$ -	\$ -	\$ 4,520,000
Fiscal Year Total		\$ 3,042,000	\$ 1,912,100	\$ 2,358,000	\$ 2,065,500	\$ 1,900,000	\$ 11,277,600

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ 51,200	\$ -	\$ -	\$ -	\$ 51,200
Enterprise Fund Revenues	\$ -	\$ 76,900	\$ -	\$ -	\$ -	\$ 76,900
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 3,042,000	\$ 1,784,000	\$ 2,358,000	\$ 2,065,500	\$ 1,900,000	\$ 9,249,500
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 3,042,000	\$ 1,912,100	\$ 2,358,000	\$ 2,065,500	\$ 1,900,000	\$ 11,277,600



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:

3.0 - Stormwater Management

Program	Fiscal Year					Project Total
	17	18	19	20	21	
West Main St Storm Drain PW0020	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Germania Circle Regional Storm Drain PW0032	\$ 744,000	\$ -	\$ -	\$ -	\$ -	\$ 744,000
Main Street Storm Drain Burnett-White PW0035	\$ 36,800	\$ 126,100	\$ -	\$ -	\$ -	\$ 162,900
Citywide Inlet Hoods PW0036	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total Maximum Daily Load Compliance Schedule PW0051	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Johnson Lake Dam Improvements PW0052	\$ -	\$ 210,150	\$ -	\$ -	\$ -	\$ 210,150
Beaglin Park Dam Improvements PW0054	\$ -	\$ 21,000	\$ 157,600	\$ -	\$ -	\$ 178,600
General Storm Drain Repair RP0003	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Sweeper Equipment VEH0015	\$ -	\$ 236,400	\$ -	\$ -	\$ -	\$ 236,400
Fiscal Year Total	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Stormwater Utility	\$ 371,800	\$ 482,100	\$ 335,000	\$ 335,000	\$ 335,000	\$ 1,858,900
Grants	\$ 658,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,658,000
Bonded Debt	\$ 576,000	\$ 210,150	\$ 157,600	\$ -	\$ -	\$ 943,750
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ 236,400	\$ -	\$ -	\$ -	\$ 236,400
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 1,605,800	\$ 1,178,650	\$ 742,600	\$ 585,000	\$ 585,000	\$ 4,697,050



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

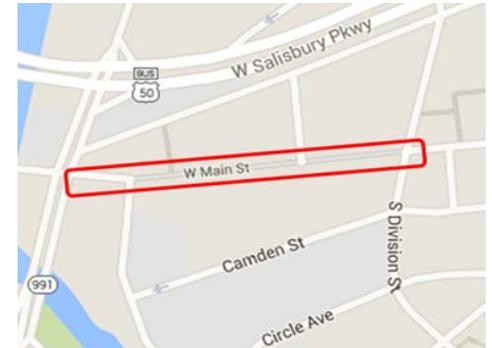
Project #: PW0020

Project Title: West Main St Storm Drain

Project Description and Location:

3.0

As part of the Main Street Masterplan, the project will replace the 80-year-old storm drains in West Main Street from Division Street to Mill Street. 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 240,000					\$ 240,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 240,000					\$ 240,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

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, demolition of the structures and construction of a park is programmed for FY17.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant	\$ 408,000					\$ 408,000
Bonded Debt	\$ 336,000					\$ 336,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 744,000	\$ -	\$ -	\$ -	\$ -	\$ 744,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate	\$ 544,000					\$ 544,000
Engineering						\$ -
Construction	\$ 200,000					\$ 200,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 744,000	\$ -	\$ -	\$ -	\$ -	\$ 744,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue				\$ -		\$ -
Enterprise Fund Revenue	\$ 36,800	\$ 126,100				\$ 162,900
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 36,800	\$ 126,100	\$ -	\$ -	\$ -	\$ 162,900
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 36,800					\$ 36,800
Construction		\$ 126,100		\$ -		\$ 126,100
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 36,800	\$ 126,100	\$ -	\$ -	\$ -	\$ 162,900
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 10,000	\$ 50,000				
Expenses	FY17	FY18	FY19	FY20	FY21	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	\$ 50,000				
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Grant	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 200,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 700,000
Construction	\$ 300,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 1,800,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

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 was prepared in FY15.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ -	\$ 210,150				\$ 210,150
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 210,150	\$ -	\$ -	\$ -	\$ 210,150
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ -	\$ 210,150				\$ 210,150
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 210,150	\$ -	\$ -	\$ -	\$ 210,150
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Stormwater Management Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 21,000				\$ 21,000
Grant						\$ -
Bonded Debt			\$ 157,600			\$ 157,600
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 21,000	\$ 157,600	\$ -	\$ -	\$ 178,600
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering		\$ 21,000				\$ 21,000
Construction			\$ 157,600			\$ 157,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 21,000	\$ 157,600	\$ -	\$ -	\$ 178,600
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						
Operating Expenses						
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 75,000	\$ 375,000				
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 75,000	\$ 375,000				
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 9, 2015

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 was replaced FY16. SS-2 (2009, 11,948 Miles and 18,278 hours) will be monitored for replacement in FY18.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase		\$ 236,400				\$ 236,400
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 236,400	\$ -	\$ -	\$ -	\$ 236,400
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		\$ 236,400				\$ 236,400
Total Expenses	\$ -	\$ 236,400	\$ -	\$ -	\$ -	\$ 236,400
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



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



Program:

4.1 - Street Reconstruction

Program		Fiscal Year					Project Total
		17	18	19	20	21	
Curb, Gutter, and Sidewalk Program	RP0001	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Street Reconstruction	RP0004	\$ 881,000	\$ 565,000	\$ 745,000	\$ 490,000	\$ 588,700	\$ 3,269,700
Street Repair	RP0022	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Fiscal Year Total		\$ 1,081,000	\$ 765,000	\$ 965,000	\$ 710,000	\$ 808,700	\$ 4,329,700

Funding Sources		Fiscal Year					Source Total
		17	18	19	20	21	
General Revenues		\$ 1,081,000	\$ 765,000	\$ 965,000	\$ 710,000	\$ 808,700	\$ 4,329,700
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		\$ 1,081,000	\$ 765,000	\$ 965,000	\$ 710,000	\$ 808,700	\$ 4,329,700



City of Salisbury FY 17 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 \$75,000/year for FY17 and beyond.
2. Replacement of handicap ramps that do not meet current ADA requirements. ADA improvements are budgeted for \$25,000 per year beginning in FY17.

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
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	\$ 100,000	\$ 500,000				
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ 500,000				
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Project # RP0004

Project Title: Street Reconstruction

Date: September 9, 2015

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.

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
Total	\$ 881,000.00

FY18	
Briardcliff Rd - Sch. Wood to N Sch.	\$ 19,000.00
Green-Mor-Lincoln to Princeton Ave	\$ 81,000.00
Hanover St-Powell Ave to Pinehurst Ave	\$ 21,000.00
Prince St-Spring Ave-City Limits	\$ 18,000.00
Prince St-Eastern Shore Dr-Jackson St	\$ 77,000.00
Riverside Dr-Loblolly Ln to South Blvd	\$ 154,000.00
Roger St-Lincoln Ave-Washington St	\$ 195,000.00
Total	\$ 565,000.00

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 to Oakhill	\$ 11,000.00
Total	\$ 745,000.00

FY20	
Alexander Ave-Northwood Dr to Route 13	\$46,000.00
Arlington Rd-Northwood Dr to Route 13	\$66,000.00
Newton St-Camden Ave to Waverly Dr	\$76,000.00
Northwood Dr-Leonard Ln to Arlington Rd	\$302,000.00
Total	\$490,000.00

FY21	
Burton St - Lake St to Cypress St	\$54,000.00
Delaware Ave - Isabella to City Limits	\$197,000.00
Monticello Ave - Rt 13 to Hanover	\$45,500.00
Riverside Dr - South Blvd to Camden	\$253,000.00
Register St - South Blvd to Lloyd	\$39,200.00
Total	\$588,700.00

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 881,000	\$ 565,000	\$ 745,000	\$ 490,000	\$ 588,700	\$3,269,700
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	\$ 881,000	\$ 565,000	\$ 745,000	\$ 490,000	\$ 588,700	\$ 3,269,700
Expenses	FY17	FY18	FY19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 881,000	\$ 565,000	\$ 745,000	\$ 490,000	\$ 588,700	\$ 3,269,700
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 881,000	\$ 565,000	\$ 745,000	\$ 490,000	\$ 588,700	\$ 3,269,700
Operating Budget Impact	FY17	FY18	FY19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Street Reconstruction Program

Date: September 9, 2015

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.

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
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	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 100,000	\$ 100,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 560,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury Capital Improvement Plan Department of Public Works



No Projects are proposed for this category

Program:

4.2 - Bridge Maintenance

Program	Fiscal Year					Project Total
	17	18	19	20	21	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury

Capital Improvement Plan

Department of Public Works



Program:

4.3 - Traffic Control Devices

Program	Fiscal Year					Project Total
	17	18	19	20	21	
East Main St./Division St. Upgrade TC0002	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
Camden Ave / South Blvd Upgrade TC0007	\$ -	\$ 153,000	\$ -	\$ -	\$ -	\$ 153,000
Northwood Dr/Naylor Mill Rd. TC0011	\$ -	\$ 102,000	\$ 612,000	\$ -	\$ -	\$ 714,000
East Main St./Snow Hill/Ward TC0013	\$ 43,350	\$ -	\$ -	\$ -	\$ -	\$ 43,350
Snow Hill/Vine/S. Schumaker TC0014	\$ -	\$ 34,680	\$ -	\$ -	\$ -	\$ 34,680
Eastern Shore/East Vine TC0015	\$ -	\$ -	\$ 35,700	\$ -	\$ -	\$ 35,700
Fiscal Year Total	\$ 523,350	\$ 289,680	\$ 647,700	\$ -	\$ -	\$ 1,460,730

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 43,350	\$ 289,680	\$ 35,700	\$ -	\$ -	\$ 368,730
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 480,000	\$ -	\$ 612,000	\$ -	\$ -	\$ 1,092,000
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 523,350	\$ 289,680	\$ 647,700	\$ -	\$ -	\$ 1,460,730



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 9, 2015

Project # TC0002

Project Title: East Main and Division St Upgrade

Project Description and Location:

4.3

As part of the Main Street Masterplan project, 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. The intersection improvements are scheduled for FY17 in conjunction with the West Main Street / Downtown Plaza modifications.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	\$ 480,000					\$ 480,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	480,000					\$ 480,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue		\$ 153,000				\$ 153,000
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	\$ -	\$ 153,000	\$ -	\$ -	\$ -	\$ 153,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		153,000				\$ 153,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 153,000	\$ -	\$ -	\$ -	\$ 153,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue		\$ 102,000				\$ 102,000
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 612,000			\$ 612,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 102,000	\$ 612,000	\$ -	\$ -	\$ 714,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate			\$ 102,000			\$ 102,000
Engineering		\$ 102,000				\$ 102,000
Construction			\$ 510,000			\$ 510,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 102,000	\$ 612,000	\$ -	\$ -	\$ 714,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 43,350					\$ 43,350
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	\$ 43,350	\$ -	\$ -	\$ -	\$ -	\$ 43,350
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 43,350					\$ 43,350
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 43,350	\$ -	\$ -	\$ -	\$ -	\$ 43,350
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 9, 2015

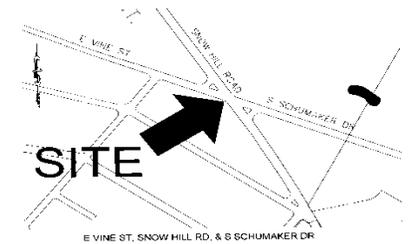
Project # TC0014

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue		\$ 34,680				\$ 34,680
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	\$ -	\$ 34,680	\$ -	\$ -	\$ -	\$ 34,680
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 34,680				\$ 34,680
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 34,680	\$ -	\$ -	\$ -	\$ 34,680
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Traffic Control Devices

Date: September 9, 2015

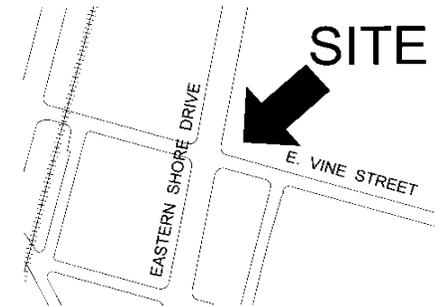
Project # TC0015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue			\$ 35,700			\$ 35,700
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	\$ -	\$ -	\$ 35,700	\$ -	\$ -	\$ 35,700
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 35,700			\$ 35,700
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 35,700	\$ -	\$ -	\$ 35,700
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
	17	18	19	20	21	
Culver Road ST0003	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ 1,700,000
Jasmine Drive ST0005	\$ -	\$ 50,000	\$ 550,000	\$ -	\$ -	\$ 600,000
Fiscal Year Total	\$ -	\$ 50,000	\$ 550,000	\$ 200,000	\$ 1,500,000	\$ 2,300,000

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
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	\$ -	\$ 50,000	\$ 4,690	\$ 200,000	\$ 1,500,000	\$ 1,754,690
Capacity Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ 50,000	\$ 550,000	\$ 200,000	\$ 1,500,000	\$ 2,300,000



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



Program:

5.0 - Zoo

Program	Fiscal Year					Project Total
	17	18	19	20	21	
Australian Exhibit ZF0003	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Visitor Center Building ZF0005	\$ 380,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 430,000
Regional Exhibits ZF0006	\$ -	\$ -	\$ 35,000	\$ 105,000	\$ 110,000	\$ 250,000
Fiscal Year Total	\$ 460,000	\$ 50,000	\$ 35,000	\$ 105,000	\$ 110,000	\$ 760,000

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ 460,000	\$ 50,000	\$ 35,000	\$ 105,000	\$ 110,000	\$ 760,000
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 460,000	\$ 50,000	\$ 35,000	\$ 105,000	\$ 110,000	\$ 760,000



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 9, 2015

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. With the release of the new FEMA maps in August 2015 which removed the floodway designation in the Zoo, this work can proceed. The strategic site planning for the Zoo began in FY15 under a grant associated with the Maryland Historic Areas Authority and the Visitor Center project. Engineering and Architectural work and initial construction for Australia is expected to follow completion of the site planning in FY16. Construction is projected to be completed by FY17.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 80,000					\$ 80,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 80,000					\$ 80,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 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. A strategic site planning project for the Zoo began in FY15 under a grant associated with the Maryland Historic Areas Authority and the Visitor Center project. The Zoo anticipates Architectural and engineering work and initial sit preparation work beginning immediately following the completion of the site planning work in FY16. Construction is projected to be completed in FY18.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation	\$ 380,000	\$ 50,000	\$ -			\$ 430,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 380,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 430,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	30,000					\$ 30,000
Construction	350,000	50,000	0			\$ 400,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 380,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 430,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Salisbury Zoo Program

Date: September 9, 2015

Project # ZF0006

Project Title: Regional Exhibits

Project Description and Location:

5.0

A number of exhibits are potentially impacted 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 strategic site 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 projects that Architectural and Engineering work would begin in FY19 with construction taking place in FY20 and FY21.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation		\$ -	\$ 35,000	\$ 105,000	\$ 110,000	\$ 250,000
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 35,000	\$ 105,000	\$ 110,000	\$ 250,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering		\$ -	\$ 35,000			\$ 35,000
Construction			\$ -	\$ 105,000	\$ 110,000	\$ 215,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 35,000	\$ 105,000	\$ 110,000	\$ 250,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
		17	18	19	20	21	
Dump Trucks - S-2, S-4	VEH0016	\$ -	\$ 157,600	\$ 157,600	\$ -	\$ -	\$ 315,200
Recycle Trucks - RC1, RC3	VEH0017	\$ 178,600	\$ 178,600	\$ -	\$ -	\$ -	\$ 357,200
Sanitation Vehicles - SAN 8	VEH0018	\$ 183,900	\$ -	\$ -	\$ -	\$ -	\$ 183,900
Excavator	VEH0019	\$ 210,150	\$ -	\$ -	\$ -	\$ -	\$ 210,150
Fiscal Year Total		\$ 572,650	\$ 336,200	\$ 157,600	\$ -	\$ -	\$ 1,066,450

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ 572,650	\$ 336,200	\$ 157,600	\$ -	\$ -	\$ 1,066,450
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 572,650	\$ 336,200	\$ 157,600	\$ -	\$ -	\$ 1,066,450



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 9, 2015

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 58,872 miles. S-4 is a 1996 and has 66,217 miles. S-17 was replaced in FY16.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase		\$ 157,600	\$ 157,600	\$ -		\$ 315,200
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 157,600	\$ 157,600	\$ -	\$ -	\$ 315,200
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		\$ 157,600	\$ 157,600	\$ -		\$ 315,200
Total Expenses	\$ -	\$ 157,600	\$ 157,600	\$ -	\$ -	\$ 315,200
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 9, 2015

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 over 63,000 miles (current reading is 624 miles due to a new odometer installed on 7/15/15) and RC-2 has 42,217 miles. RC 1 and RC 3 are used every day. RC 2 was purchased in 2005 and is used as a backup vehicle.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 178,600	\$ 178,600				\$ 357,200
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 178,600	\$ 178,600	\$ -	\$ -	\$ -	\$ 357,200
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 178,600	\$ 178,600				\$ 357,200
Total Expenses	\$ 178,600	\$ 178,600	\$ -	\$ -	\$ -	\$ 357,200
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 9, 2015

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 (121,912 miles and 23,416 Hours) which is a 1995 International Refuse truck that is recommended for replacement. 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. Once a new SAN-8 is purchased, it will become a primary vehicle and the oldest truck will become the backup vehicle.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 183,900					\$ 183,900
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 183,900	\$ -	\$ -	\$ -	\$ -	\$ 183,900
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 183,900					\$ 183,900
Total Expenses	\$ 183,900	\$ -	\$ -	\$ -	\$ -	\$ 183,900
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Fleet Management General Fund Program

Date: September 9, 2015

Project #: VEH0019

Project Title: Excavator

Project Description and Location

6.0

The 1988, 26 year old 690 DLC John Deere Excavator has 3,499 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 210,150					\$ 210,150
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 210,150	\$ -	\$ -	\$ -	\$ -	\$ 210,150
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 210,150					\$ 210,150
Total Expenses	\$ 210,150	\$ -	\$ -	\$ -	\$ -	\$ 210,150
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
	17	18	19	20	21	
Pedestal Replacement M0002	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Fiscal Year Total	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
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	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Marina Program

Date: September 9, 2015

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 was funded by a grant in FY16 and will include annual renters. (+/- 20 pedestals).



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue	\$ 25,500					\$ 25,500
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	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 25,500					\$ 25,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 25,500	\$ -	\$ -	\$ -	\$ -	\$ 25,500
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
	17	18	19	20	21	
Asset Management / Cityworks Program GIS0001	\$ 120,000	\$ 137,700	\$ 112,300	\$ 86,700	\$ -	\$ 456,700
GIS Management and Development GIS0003	\$ 101,000	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ 281,000
Fiscal Year Total	\$ 221,000	\$ 227,700	\$ 202,300	\$ 86,700	\$ -	\$ 737,700

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ 120,000	\$ -	\$ 74,050	\$ 86,700	\$ -	\$ 280,750
Enterprise Fund Revenues	\$ 101,000	\$ 227,700	\$ 128,250	\$ -	\$ -	\$ 456,950
Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fee Paying	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 221,000	\$ 227,700	\$ 202,300	\$ 86,700	\$ -	\$ 737,700



City of Salisbury FY 17 Capital Improvement Plan

Public Works Department

Asset Management Program

Date: September 9, 2015

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 FY17. The Cityworks Work Order/Asset Management system will be expanded to Public Works Divisions that currently do not have Cityworks in FY18 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 FY18 to FY20. 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 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue	\$ 120,000		\$ 74,050	\$ 86,700		\$ 280,750
Enterprise Fund Revenue		\$ 137,700	\$ 38,250			\$ 175,950
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 120,000	\$ 137,700	\$ 112,300	\$ 86,700	\$ -	\$ 456,700
Expenses	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering	\$ 120,000	\$ 117,200	\$ 91,800	\$ 76,500		\$ 405,500
Construction						\$ -
Purchase Vehicle/Equipment		\$ 20,500	\$ 20,500	\$ 10,200		\$ 51,200
Total Expenses	\$ 120,000	\$ 137,700	\$ 112,300	\$ 86,700	\$ -	\$ 456,700
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury
Capital Improvement Plan
Department of Public Works



Program:

9.1 - Water Production Maintenance

Program		Fiscal Year					Project Total
		17	18	19	20	21	
Restore Park Well Field	WP0012	\$ 157,500	\$ 162,400	\$ 166,700	\$ 171,300	\$ 175,600	\$ 833,500
Restore Paleo Well Field	WP0025	\$ 194,700	\$ -	\$ -	\$ -	\$ -	\$ 194,700
College Avenue Elevated Storage Tank	WP0031	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Tank and Reservoir Mixing System	WP0043	\$ -	\$ 82,000	\$ -	\$ 82,000	\$ -	\$ 164,000
Park Well Field Raw Water Main & Valve Replacement	WP0044	\$ -	\$ -	\$ 605,000	\$ -	\$ -	\$ 605,000
Replace Park Well #2A With Park Well #2B	WP0045	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ 115,000
Park Water Treatment Plant Roof Improvements	WP0046	\$ -	\$ -	\$ 195,600	\$ -	\$ -	\$ 195,600
Pump Station Building Improvements	WP0047	\$ -	\$ 305,300	\$ -	\$ -	\$ -	\$ 305,300
Park Aerator Building Improvements	WP0048	\$ -	\$ -	\$ 77,700	\$ -	\$ -	\$ 77,700
Park Water Treatment Plant High Service Pumps	WP0049	\$ 103,800	\$ -	\$ -	\$ -	\$ -	\$ 103,800
Finished Water Storage Park Water Treatment Plant	WP0050	\$ 86,500	\$ -	\$ -	\$ -	\$ -	\$ 86,500
Park Water Treatment Plant Electrical Gear Replacement	WP0051	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Park Water Treatment Plant Nitrate Monitoring and Study	WP0052	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Fiscal Year Total		\$ 707,500	\$ 949,700	\$ 1,045,000	\$ 253,300	\$ 175,600	\$ 3,131,100

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 707,500	\$ 949,700	\$ 1,045,000	\$ 253,300	\$ 175,600	\$ 3,131,100
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	\$ 707,500	\$ 949,700	\$ 1,045,000	\$ 253,300	\$ 175,600	\$ 3,131,100



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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 eight active 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 157,500	\$ 162,400	\$ 166,700	\$ 171,300	\$ 175,600	\$ 833,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 157,500	\$ 162,400	\$ 166,700	\$ 171,300	\$ 175,600	\$ 833,500
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 31,500	\$ 32,400	\$ 33,300	\$ 34,300	\$ 35,100	\$ 166,600
Construction	\$ 126,000	\$ 130,000	\$ 133,400	\$ 137,000	\$ 140,500	\$ 666,900
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 157,500	\$ 162,400	\$ 166,700	\$ 171,300	\$ 175,600	\$ 833,500
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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. Should either 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. Well 2 rehabilitation was funded in FY16. Well 1 will need to be redeveloped in FY17.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 194,700					\$ 194,700
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 194,700	\$ -	\$ -	\$ -	\$ -	\$ 194,700
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 43,300					\$ 43,300
Construction	\$ 151,400					\$ 151,400
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 194,700	\$ -	\$ -	\$ -	\$ -	\$ 194,700
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	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	FY17	FY18	FY19	FY20	FY21	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	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

Project #: WP0043

Project Title: Tank and Reservoir Mixing System

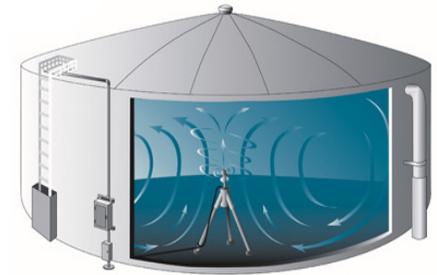
Project Description and Location: 9.1

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:

FY18: Paleo Ground Storage Tank and Paleo Reservoir

FY20: 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 82,000		\$ 82,000		\$ 164,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 82,000	\$ -	\$ 82,000	\$ -	\$ 164,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		\$ 82,000		\$ 82,000		\$ 164,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 82,000	\$ -	\$ 82,000	\$ -	\$ 164,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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. 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) evaluated the condition of all the pipes and options for replacement or for installation of a parallel main.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 605,000			\$ 605,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 605,000	\$ -	\$ -	\$ 605,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering			\$ 65,000			\$ 65,000
Construction			\$ 540,000			\$ 540,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 605,000	\$ -	\$ -	\$ 605,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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 and developed a hole above the screen. Rehabilitation was determined to be infeasible. 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. A test boring should be drilled near the selected site of the replacement well to assist in designing the final production well. The project will include abandonment of current well 2A, a test boring and boring and permitting for the new well 2B.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 115,000					\$ 115,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ 115,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 15,000					\$ 15,000
Construction	\$ 100,000					\$ 100,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ 115,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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. These buildings are listed on the Maryland Inventory of Historic Properties as WI-579. 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.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 195,600			\$ 195,600
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 195,600	\$ -	\$ -	\$ 195,600
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering			\$ 27,000			\$ 27,000
Construction			\$ 168,600			\$ 168,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 195,600	\$ -	\$ -	\$ 195,600
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 305,300				\$ 305,300
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 305,300	\$ -	\$ -	\$ -	\$ 305,300
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering		\$ 4,800				\$ 4,800
Construction		\$ 300,500				\$ 300,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 305,300	\$ -	\$ -	\$ -	\$ 305,300
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

Project #: WP0048

Project Title: Park Aerator Building Improvements

Project Description and Location:

9.1

The Aerator building was constructed in 1926. This building is listed on the Maryland Inventory of Historical Properties as WI-579. 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 existence of original lead paint is a concern with repainting. 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 are also budgeted to be replaced as part of this project.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 77,700			\$ 77,700
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 77,700	\$ -	\$ -	\$ 77,700
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering			\$ 10,700			\$ 10,700
Construction			\$ 67,000			\$ 67,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 77,700	\$ -	\$ -	\$ 77,700
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

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. The engineering study was funded 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 is budgeted for FY17.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 103,800					\$ 103,800
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 103,800	\$ -	\$ -	\$ -	\$ -	\$ 103,800
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 103,800					\$ 103,800
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 103,800	\$ -	\$ -	\$ -	\$ -	\$ 103,800
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

Project #: WP0050

Project Title: Finished Water Storage Park Water Treatment Plant

Project Description and Location: 9.1

In FY15, the City contracted with a diver to examine and evaluate the underground reservoir at the Park WTP. Engineering to prepare bid documents to correct deficiencies is funded in FY16. This project provides the construction funds to replace the metal steps with a corrosion resistant ladder. Additionally, the construction includes replacements of valves and improvements to the inlet/outlet piping and the reservoir overflow.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 86,500					\$ 86,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 86,500	\$ -	\$ -	\$ -	\$ -	\$ 86,500
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 86,500					\$ 86,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 86,500	\$ -	\$ -	\$ -	\$ -	\$ 86,500
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

Date: September 9, 2015

Project #: WP0050

Project Title: Park Water Treatment Plant Electrical Gear Replacement

Project Description and Location: 9.1

This project consists of Park Water Treatment Plant Electrical Gear reliability improvements. The motor starters for finished water/high service pumps at the Park WTP are reaching the end of their useful life from the standpoint of spare parts availability and serviceability. These pumps are critical to maintaining reliable service and system operation regardless of Park Plant long term operation. The project will result in replacement of a limited number of existing starters (three of the five), and the creation of a limited spare parts inventory for the units that are not replaced.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 300,000				\$ 300,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering		\$ 60,000				\$ 60,000
Construction		\$ 240,000				\$ 240,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Production Maintenance Program

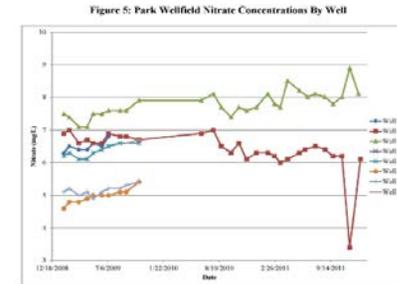
Date: September 9, 2015

Project #: WP0050

Project Title: Park Water Treatment Plant Nitrate Monitoring and Study

Project Description and Location: 9.1

The nitrate concentrations in the Park wells exceed 50% of the Maximum Contaminant Levels (MCL) more than 10% of the time. Several point and non-point sources of nitrates exist in the well field. Continuous monitoring would determine if the nitrate levels are increasing and whether treatment is required. The monitoring equipment would be purchased and installed by DPW staff. Engineering costs are associated with analyzing the data and determining treatment options.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 50,000					\$ 50,000
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	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 15,000					\$ 15,000
Construction						\$ -
Purchase Vehicle/Equipment	\$ 35,000					\$ 35,000
Total Expenses	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



No Projects are proposed for this category

Program:

9.2 - Water Production Expansion

Program	Fiscal Year					Project Total
	17	18	19	20	21	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



Program:

10.1 - Water Distribution Maintenance

Program	Fiscal Year						Project Total
		17	18	19	20	21	
Replace Water Mains in Isabella St / Phase II WM0008	\$ -	\$ -	\$ 126,000	\$ 630,400	\$ -	\$ 756,400	
Replace Distribution Piping and Valves WM0010	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000	
Replace Water Mains in Isabella St / Phase III WM0012	\$ -	\$ -	\$ -	\$ 84,100	\$ 420,200	\$ 504,300	
Replace West Main Street Water Mains WM0020	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000	
Elevated Water Tank Maintenance WM0021	\$ 260,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 460,000	
Meters for unmetered City facilities WM0026	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	
Rehabilitation of City Park Fountain WM0027	\$ 26,500	\$ -	\$ -	\$ -	\$ -	\$ 26,500	
Fiscal Year Total	\$ 676,500	\$ 180,000	\$ 206,000	\$ 894,500	\$ 500,200	\$ 2,457,200	

Funding Sources	Fiscal Year						Source Total
		17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Enterprise Fund Revenues - Water & Sewer	\$ 676,500	\$ 180,000	\$ 206,000	\$ 894,500	\$ 500,200	\$ 2,457,200	
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	\$ 676,500	\$ 180,000	\$ 206,000	\$ 894,500	\$ 500,200	\$ 2,457,200	



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 9, 2105

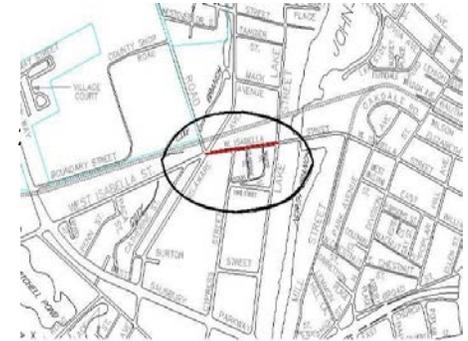
Project #: WM0008

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 require frequent maintenance and are over 50 years old. Replacement of 1200LF is recommended along with services, fire hydrants and appurtenances.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue			\$ 126,000	\$ 630,400		\$ 756,400
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 126,000	\$ 630,400	\$ -	\$ 756,400
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering			\$ 126,000			\$ 126,000
Construction				\$ 630,400		\$ 630,400
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 126,000	\$ 630,400	\$ -	\$ 756,400
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 80,000	\$ 400,000				
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 80,000	\$ 400,000				
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -					



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

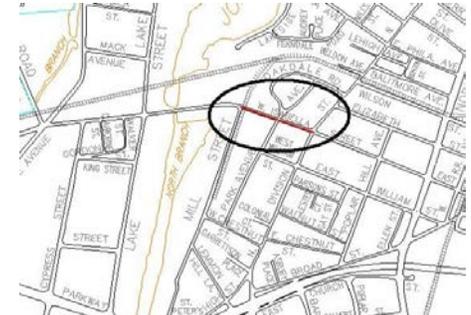
Date: September 9, 2015

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. Replacement of 550LF is recommended along with services, fire hydrants and appurtenances.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue				\$ 84,100	\$ 420,200	\$ 504,300
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 84,100	\$ 420,200	\$ 504,300
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering				\$ 84,100		\$ 84,100
Construction					\$ 420,200	\$ 420,200
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 84,100	\$ 420,200	\$ 504,300
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 9, 2015

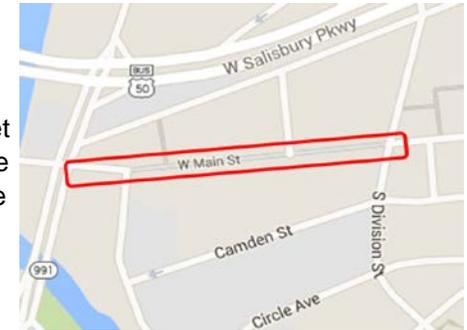
Project #: WM0020

Project Title: Replace West Main Street Water Mains

Project Description and Location:

10.1

As part of the Main Street Masterplan, the project will replace the 80-year-old 12" water main in West Main Street from Division Street to Mill Street. 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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						-
Enterprise Fund Revenue	\$ 280,000					\$ 280,000
Grant						-
Bonded Debt						-
Bonded Debt/Capacity Fee Paying						-
Lease/Purchase						-
Capital Project Fund						-
Contribution/Donation						-
Capacity Fees						-
In-Kind Services						-
Total Revenues	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 280,000					\$ 280,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 9, 2015

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, are noted separately. Based on the September 2014 tank inspection, painting of the inside and outside of the Wor-Wic tank will need to occur within the next two years. Painting has been budgeted for FY17 for Wor-Wic tank only.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 260,000	\$ 100,000		\$ 100,000		\$ 460,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 260,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 460,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 260,000	\$ 100,000		\$ 100,000		\$ 460,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 260,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 460,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 9, 2015

Project #: WM0026

Project Title: Meters for unmetered City facilities

Project Description and Location:

10.1

The project is to provide for water meters at municipal facilities. The City's annual Water Audit revealed that many of the sources of unbilled authorized consumption are unmetered. Metering municipal facilities can increase reporting accuracy. The Wastewater Treatment Plant, Zoo, City Yard, Park Water Treatment Plant and four City parks/playgrounds are all unmetered high water users. Their estimated water use varies by year based on the information provided from each facility. Errors in water use estimating directly impacts the actual water losses in the City and could cause in an overestimate of water loss. Work will be performed by DPW staff.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 30,000					\$ 30,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 30,000					\$ 30,000
Total Expenses	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Water Distribution Maintenance

Date: September 9, 2015

Project #: WM0027

Project Title: Rehabilitation of City Park fountain

Project Description and Location:

10.1

The project is to rehabilitate the fountain in the City Park near the Park Water Treatment Plant. The fountain concrete needs to be sanded, patched, repaired and repainted with a waterproof coating. Additionally, a new pump is recommended. Finally, the underwater lights will be replaced and rewired. Based on budgetary quotes from suppliers, the estimated cost is \$26,500.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 26,500					\$ 26,500
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 26,500	\$ -	\$ -	\$ -	\$ -	\$ 26,500
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 26,500					\$ 26,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 26,500	\$ -	\$ -	\$ -	\$ -	\$ 26,500
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury Capital Improvement Plan Department of Public Works



No Projects are proposed for this category

Program:

10.2 - Water Distribution Expansion

Program	Fiscal Year					Project Total
	17	18	19	20	21	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury
 Capital Improvement Plan
 Department of Public Works



Program:
11.1 - Wastewater Collection Maintenance

Program		Fiscal Year					Project Total
		FY17	FY18	FY19	FY20	FY21	
OmniSite for Lift Stations	SL0003	\$ 44,800	\$ 44,800	\$ 44,800	\$ -	\$ -	\$ 134,400
Replace Sewer in West Main St.	SM0020	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Pump Station Improvements	SM0037	\$ -	\$ 205,000	\$ -	\$ 2,050,000	\$ -	\$ 2,255,000
Fiscal Year Total		\$ 269,800	\$ 249,800	\$ 44,800	\$ 2,050,000	\$ -	\$ 2,614,400

Funding Sources	Fiscal Year					Source Total	
	FY17	FY18	FY19	FY20	FY21		
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Enterprise Fund Revenues - Water & Sewer	\$ 269,800	\$ 249,800	\$ 44,800	\$ 2,050,000	\$ -	\$ 2,614,400	
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		\$ 269,800	\$ 249,800	\$ 44,800	\$ 2,050,000	\$ -	\$ 2,614,400



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 9, 2015

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. Over the next three years, the goal is to upgrade twelve pump stations, which will complete the project. The cost to upgrade each station is approximately \$11,200.00.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 44,800	\$ 44,800	\$ 44,800			\$ 134,400
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 44,800	\$ 44,800	\$ 44,800	\$ -	\$ -	\$ 134,400
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 44,800	\$ 44,800	\$ 44,800			\$ 134,400
Total Expenses	\$ 44,800	\$ 44,800	\$ 44,800	\$ -	\$ -	\$ 134,400
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 9, 2015

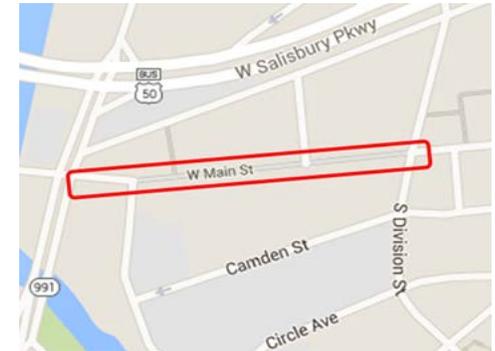
Project #: SM0020

Project Title: Replace Sewer in West Main St.

Project Description and Location:

11.1

As part of the Main Street Masterplan project, this project will replace the 80-year-old sewer main located in West Main Street from Division Street to Mill Street. These pipes should be replaced before the street is repaved. The project should be undertaken in conjunction with WM0020, replacing of the water mains, to minimize the impact to traffic and surrounding businesses.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 225,000					\$ 225,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 225,000					\$ 225,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Wastewater Collection Maintenance Program

Date: September 9, 2015

Project #: SM0037

Project Title: Pump Station Improvements

Project Description and Location:

11.1

In Sept 2014, the City 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 WWTP staff during routine maintenance and emergencies at these pump stations.

Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue		\$ 205,000		\$ 2,050,000		\$ 2,255,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 205,000	\$ -	\$ 2,050,000	\$ -	\$ 2,255,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering		\$ 205,000				\$ 205,000
Construction				\$ 2,050,000		\$ 2,050,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 205,000	\$ -	\$ 2,050,000	\$ -	\$ 2,255,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
		17	18	19	20	21	
Fitzwater Street Lift Station - Phase 2	SL0050	\$ 2,690,000	\$ -	\$ -	\$ -	\$ -	\$ 2,690,000
Glen Avenue Lift Station	SL0052	\$ 125,000	\$ -	\$ -	\$ 1,225,000	\$ -	\$ 1,350,000
36" S in N.Division Street	SM0004	\$ -	\$ -	\$ 2,255,000	\$ 2,040,000	\$ 2,040,000	\$ 6,335,000
Fiscal Year Total		\$ 2,815,000	\$ -	\$ 2,255,000	\$ 3,265,000	\$ 2,040,000	\$ 10,375,000

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 125,000	\$ -	\$ -	\$ 1,225,000	\$ -	\$ 1,350,000
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ 2,690,000	\$ -	\$ 2,255,000	\$ 2,040,000	\$ 2,040,000	\$ 9,025,000
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 2,815,000	\$ -	\$ 2,255,000	\$ 3,265,000	\$ 2,040,000	\$ 10,375,000



City of Salisbury FY17 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 9, 2015

Project #: SL0050

Project Title: Fitzwater Street Lift Station - Phase 2

Project Description and Location

11.2

As part of the project to relocated the Fitzwater pump station out of the Fitzwater Street road bed, the gravity sewer in Fitzwater Street will be replaced. Soil testing during design has shown contaminated soils. As a result of this contamination, the expense to replace the gravity sewer has increased due to soil remediation and dewatering discharge remediation. Other trenchless alternatives to rehabilitate the pipe were investigated but were found to be infeasible due to the condition of the pipe. The pump station replacement funding was allocated in FY15 and that phase of the project will be bid in fall of 2016. Phase 2 will replace the associated gravity sewer and will include road repaving. Engineering will fund full time inspection services and contract administration services during construction.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						0
Enterprise Fund Revenue						0
Grant						0
Bonded Debt	2,690,000					2,690,000
Bonded Debt/Capacity Fee Paying						0
Lease/Purchase						0
Capital Project Fund						0
Contribution/Donation						0
Capacity Fees						0
In-Kind Services						0
Total Revenues	\$2,690,000	\$0	\$0	\$0	\$0	\$2,690,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						0
Engineering	290,000					290,000
Construction	2,400,000					2,400,000
Purchase Vehicle/Equipment						0
Total Expenses	\$2,690,000	\$0	\$0	\$0	\$0	\$2,690,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$0
Operating Expenses						\$0
Total Operating Budget	\$0	\$0	\$0	\$0	\$0	\$0



City of Salisbury FY17 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 125,000			\$ 1,225,000		\$ 1,350,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 125,000	\$ -	\$ -	\$ 1,225,000	\$ -	\$ 1,350,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering	\$ 125,000					\$ 125,000
Construction				\$ 1,225,000		\$ 1,225,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 125,000	\$ -	\$ -	\$ 1,225,000	\$ -	\$ 1,350,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Program

Public Works Department

Wastewater Collection Expansion Program

Date: September 9, 2015

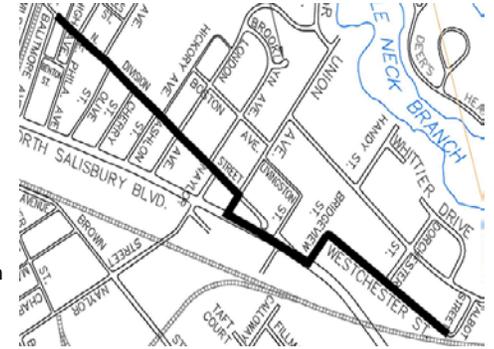
Project #: SM0004

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 FY19, FY20, FY21 and FY22, respectively.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 2,255,000	\$ 2,040,000	\$ 2,040,000	\$ 6,335,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 2,255,000	\$ 2,040,000	\$ 2,040,000	\$ 6,335,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 2,255,000	\$ 2,040,000	\$ 2,040,000	\$ 6,335,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 2,255,000	\$ 2,040,000	\$ 2,040,000	\$ 6,335,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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	Fiscal Year					Project Total
		17	18	19	20	21	
Beltfilter Press Rehabilitation SP0008	\$ 357,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 357,000
Nutrient Trading SP0042	\$ -	\$ -	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 1,020,000
WWTP Operations Center SP0043	\$ -	\$ -	\$ -	\$ 571,200	\$ -	\$ -	\$ 571,200
WWTP Outfall Inspection and Repairs SP0044	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
Fiscal Year Total	\$ 357,000	\$ -	\$ 1,020,000	\$ 571,200	\$ 75,000	\$ -	\$ 2,023,200

Funding Sources	Fiscal Year	Fiscal Year					Source Total
		17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues - Water & Sewer	\$ 357,000	\$ -	\$ -	\$ -	\$ 571,200	\$ 75,000	\$ 1,003,200
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ 1,020,000	\$ -	\$ -	\$ -	\$ 1,020,000
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 357,000	\$ -	\$ 1,020,000	\$ 571,200	\$ 75,000	\$ -	\$ 2,023,200



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 9, 2015

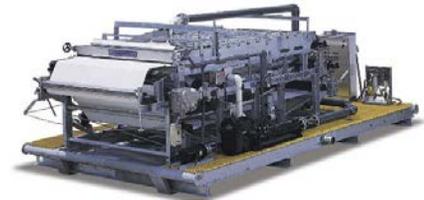
Project #: SP0008

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 8 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 upgrade.



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue	\$ 357,000					\$ 357,000
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 357,000	\$ -	\$ -	\$ -	\$ -	\$ 357,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	\$ 357,000					\$ 357,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 357,000	\$ -	\$ -	\$ -	\$ -	\$ 357,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt			\$ 1,020,000			\$ 1,020,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ 1,020,000	\$ -	\$ -	\$ 1,020,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction			\$ 1,020,000			\$ 1,020,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ 1,020,000	\$ -	\$ -	\$ 1,020,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 9, 2015

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	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue				\$ 571,200		\$ 571,200
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ -	\$ -	\$ 571,200	\$ -	\$ 571,200
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering				\$ 81,600		\$ 81,600
Construction				\$ 489,600		\$ 489,600
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ 571,200	\$ -	\$ 571,200
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Treat Wastewater Program

Date: September 9, 2015

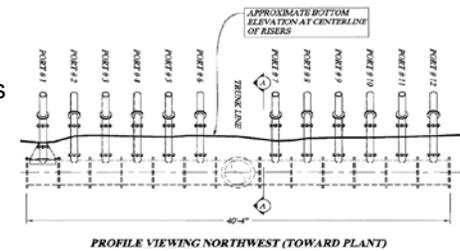
Project #: SP0043

Project Title: WWTP Outfall Inspection and Repairs

Project Description and Location:

12.0

The project will entail inspection of the outfall pipe, manifolds and effluent diffusers from the Wastewater Treatment Plant outfall into the Wicomico River. The diffusers were last inspected and maintained in 2000. This work is scheduled to begin following the WWTP Upgrade project. Engineering design and inspection is budgeted for FY21 and construction in subsequent years.



Revenues	FY17	FY18	FY19	FY20	FY21	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	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering					\$ 75,000	\$ 75,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	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
	17	18	19	20	21	
Dump Truck W-16 W0016	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Fiscal Year Total	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000

Funding Sources	Fiscal Year					Source Total
	17	18	19	20	21	
General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Enterprise Fund Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonded Debt/Capacity Fees Paying P&I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease / Purchase	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Capital Project Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions/Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-Kind Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fiscal Year Total	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000



City of Salisbury FY17 Capital Improvement Plan

Public Works Department

Fleet Management Water & Sewer Fund

Date: September 9, 2015

Project #: W0016

Project Title: Dump Truck

Project Description and Location:

13.0

Dump trucks are used in the Water & Sewer Department. This 16 foot long body dump truck will replace W-15, a long bed dump truck. An estimate for the replacement vehicle is \$84,623.00



Revenues	FY17	FY18	FY19	FY20	FY21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Expenses	FY17	FY18	FY19	FY20	FY21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	\$ 90,000	\$ -		\$ -		\$ 90,000
Total Expenses	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Operating Budget Impact	FY17	FY18	FY19	FY20	FY21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



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

**Department:
Parking**

Program:

Project						Project Total
	FY17	FY18	FY19	FY20	FY 21	
PA-16-03 New Parking Meters for Main St Masterplan	\$78,000	\$26,000	\$0	\$0	\$0	\$104,000
PA-17-03 Parking Garage Condition Survey	\$75,000	\$0	\$0	\$0	\$0	\$75,000
PA-17-04 Parking Authority Vehicle	\$33,000	\$0	\$0	\$0	\$0	\$33,000
PA-18-01 Parking Garage Roof Waterproof Membrane	\$0	\$97,500	\$0	\$0	\$0	\$97,500
PA-18-02 Parking Garage Street Sweeper	\$0	\$55,000	\$0	\$0	\$0	\$55,000
PA-18-03 Resurfacing of Parking Lot 7/13	\$0	\$50,000	\$0	\$0	\$0	\$50,000
PA-18-04 Parking Study for City of Salisbury	\$80,000	\$0	\$0	\$0	\$0	\$80,000
PA-16-0? Garage Façade	\$200,000	\$200,000	\$0	\$0	\$0	\$400,000
Fiscal Year Total	\$466,000	\$428,500	\$0	\$0	\$0	\$894,500

Funding Sources						Source Total
	FY17	FY18	FY19	FY20	FY 21	
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Enterprise Fund	\$155,000	\$147,500	\$0	\$0	\$0	\$302,500
Grants	\$0	\$0	\$0	\$0	\$0	\$0
Bonded Debt	\$278,000	\$226,000	\$0	\$0	\$0	\$504,000
Bonded Debt/Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Lease/Purchase	\$33,000	\$55,000	\$0	\$0	\$0	\$88,000
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	\$466,000	\$428,500	\$0	\$0	\$0	\$894,500



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: New Parking Meters for Main Street Masterplan

Date: September 2015

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 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 9 multi-space meters will be needed for Main Street from Division to Rt. 13 (FY16), 6 for the Plaza (FY17) and 2 for Division Street, at a cost of \$13,000 each. An additional 3 single space meters are needed for E. Division as well (to replace existing meters) at a cost of \$1,000 each.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	78,000	26,000				\$ 104,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 78,000	\$ 26,000	\$ -	\$ -		\$ 104,000
Expenses	FY 17	FY 18	FY 19	FY 20		Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	78,000	26,000				\$ 104,000
Total Expenses	\$ 78,000	\$ 26,000	\$ -	\$ -		\$ 104,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20		Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -		\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: Parking Garage Condition Survey

Date: September 2015

Project #: PA-17-03 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 17	FY 18	FY 19	FY 20	FY 21	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 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 17	FY 18	FY 19	FY 20	Total	
Personnel					\$ -	
Operating Expenses					\$ -	
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: Parking Authority Vehicle

Date: September 2015

Project #: PA-17-04 Project Title: Parking Authority Vehicle

Project Description and Location:

The current vehicle used for Parking Enforcement is a 2003 Ford Focus ZX 5 2.0L, with 31,500 miles. The Parking Authority would like to take advantage of the current trade in value (approx. \$2500) and "go green" with the purchase of a Ford Focus Electric Vehicle and charging station. This model has a 107 Kw Electric Motor and has a city fuel-efficiency rating of 110 MPGe, with a range of up to 76 miles on each charge. This car requires zero gas, zero oil changes and produces zero emissions. It also has flexible charging options - a standard 120-volt convenience charge cord or a 240-volt charging station, and as an added bonus, offers regenerative braking which recovers 90% of the



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase	33,000					\$ 33,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 33,000	\$ -	\$ -	\$ -		\$ 33,000
Expenses	FY 17	FY 18	FY 19	FY 20		Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment	33,000					\$ 33,000
Total Expenses	\$ 33,000	\$ -	\$ -	\$ -		\$ 33,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20		Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -		\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: Parking Garage Roof Waterproof Membrane

Date: September 2015

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 warranted 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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction		97,500				\$ 97,500
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ -	\$ 97,500	\$ -	\$ -	\$ -	\$ 97,500
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: Parking Garage Street Sweeper

Date: September 2015

Project #: PA-18-02 Project Title: Parking Garage Street Sweeper

Project Description and Location:

The Parking Authority currently owns a 2007 Exterra Street Sweeper. This sweeper is used to maintain the parking garage (both interior and immediate vicinity) and the City's downtown Plaza. This vehicle will be at its maximum trac in value (10 yrs of age) in FY18.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt						\$ -
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase		55,000				\$ 55,000
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ -	\$ 55,000	\$ -	\$ -		\$ 55,000
Expenses	FY 17	FY 18	FY 19	FY 20		Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction						\$ -
Purchase Vehicle/Equipment		55,000				\$ 55,000
Total Expenses	\$ -	\$ 55,000	\$ -	\$ -		\$ 55,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20		Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -		\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: Resurface of Parking Lot 7/13

Date: September 2015

Project #: PA-18-03 Project Title: Resurfacing Parking Lot 7/13

Project Description and Location:

Parking Lot 7/13 is in need of crack sealing, resurfacing/sealing, new concrete bumpers and new concrete curbing. This parking lot is currently utilized by City and County personnel working in the Government Office Building.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue		50,000				\$ 50,000
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 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 17	FY 18	FY 19	FY 20		Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -		\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

Department: Parking

Improvement: Parking Study for City of Salisbury

Date: September 2015

Project #: PA-18-04 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 17	FY 18	FY 19	FY 20	FY 21	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 17	FY 18	FY 19	FY 20	FY 21	Total
Procure Real Estate						\$ -
Engineering	80,000					\$ 80,000
Construction						\$ -
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20	FY 21	Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



City of Salisbury FY 17-21 Capital Improvement Plan

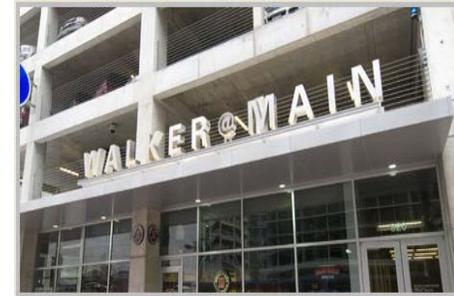
Department: Parking

Improvement: Garage Facade

Date: January 2016

Project #: PA-17-05 Project Title: Garage Facade-Upgrade landscaping, paint, metal, lighting, walkway

Project Description and Location: Several enhancements to the facade and surrounding grounds of the parking garage are proposed, including: a new pedestrian entrance; enhanced crosswalks on Division and Circle Ave; facade upgrades; decorative and functional lighting to exterior; banners; and improved signage to both the interior and exterior.



Revenues	FY 17	FY 18	FY 19	FY 20	FY 21	Total
General Revenue						\$ -
Enterprise Fund Revenue						\$ -
Grant						\$ -
Bonded Debt	200,000	200,000				\$ 400,000
Bonded Debt/Capacity Fee Paying						\$ -
Lease/Purchase						\$ -
Capital Project Fund						\$ -
Contribution/Donation						\$ -
Capacity Fees						\$ -
In-Kind Services						\$ -
Total Revenues	\$ 200,000	\$ 200,000	\$ -	\$ -		\$ 400,000
Expenses	FY 17	FY 18	FY 19	FY 20		Total
Procure Real Estate						\$ -
Engineering						\$ -
Construction	200,000	200,000				\$ 400,000
Purchase Vehicle/Equipment						\$ -
Total Expenses	\$ 200,000	\$ 200,000	\$ -	\$ -		\$ 400,000
Operating Budget Impact	FY 17	FY 18	FY 19	FY 20		Total
Personnel						\$ -
Operating Expenses						\$ -
Total Operating Budget	\$ -	\$ -	\$ -	\$ -		\$ -